



SAICONNECTOR & SWITCHGEAR PRIVATE LIMITED



The House of
Electrical
Connectors



...for safe & secured connections



ABOUT US

Saiconnector & Switchgear Private Limited, earlier known as Sai International was established in 1986 with technocrats having experience in the field of design and development of components for the electrical industries. The company is ISO 9001:2015 certified, UL certified & CE certified. We have state of art design, development, manufacturing & testing facilities under one roof at Vadodara, Gujarat, India.

PRODUCT RANGE

Series	Current Rating	Termination Type	Number of Contact
BA Series	10A 250V	Screw	3 4
BA Series	10A 250V	Crimp	7 8 15 24 25 40 42 50(25X2) 64 72 80(40X2) 108 128(64X2) 144(72X2) 216(108X2)
CA Series	16A 250V	Screw	10 16 24 32(16X2) 48(24X2)
CB Series	16A 500V	Screw	6 8 10 16 24 32 32(16X2) 48(24X2) 64(32X2)
CB Series	16A 500V	Crimp	5 10 18 32 46 64(32X2) 92(46X2)
DC Series	35A 600V	Screw	6 12(6X2)
GD Series	80A 830V/16A 400V	Screw	4/0 4/2 4/8



BA SERIES

Current Rating
10A 250V

Termination Type
SCREW





BA SCREW SERIES TECHNICAL DATA SHEET

Inserts

Number of Contacts	3 4
Rated Current	10A
Rated Voltage	250V
Rated Impulse Voltage	4kV
Insulation Resistance	$\geq 10^{10} \Omega$
Material	Polycarbonate
Limiting Temperatures	-40°C...+125°C
Mechanical working life (Mating Cycles)	≥ 500

Hoods / Housing

Material	Die-Cast Aluminum
Surface	Powder Coated RAL 7037
Locking Element	Zinc Plated / Thermoplastic
Temperature Range	-40°C...+125°C

Contacts

Material	Copper Alloy
Surface Terminal	Gold Plated Silver Plated

Screw Terminal

Contact Resistance	$\leq 1 \text{m}\Omega$
Wire Gauge	1.0 - 2.5 mm ²
AWG	18 - 14
Striping Length	7.0 mm
Tightening / Test Torque	0.25NM



SERIES SAI 3BA

CONTACT
3 +

AMP
10

TERMINATION TYPE
SCREW

VOLTAGE
250

Male Side

Female Side



SAI 3BA MIS



SAI 3BA FIS



LEVER LOCKING TYPE

SE Hood

TE Hood

Cable to Cable Housing

BM Housing Right Angle

BM Housing

SM Housing

1 Lever Locking (Metal)



SAI 3BA SE PG13.5 1LM
SAI 3BA SE PG11 1LM
SAI 3BA SE M20 1LM
SAI 3BA SE M16 1LM

SAI 3BA TE PG13.5 1LM
SAI 3BA TE PG11 1LM
SAI 3BA TE M20 1LM
SAI 3BA TE M16 1LM

SAI 3BA C2C PG13.5 1LM
SAI 3BA C2C PG11 1LM
SAI 3BA C2C M20 1LM
SAI 3BA C2C M16 1LM

SAI 3BA BM RA 1LM

SAI 3BA BM 1LM

SAI 3BA SM PG13.5 1LM
SAI 3BA SM PG11 1LM
SAI 3BA SM M20 1LM
SAI 3BA SM M16 1LM

1 Lever Locking (Plastic)



SAI 3BA SE PG13.5 1LP
SAI 3BA SE PG11 1LP
SAI 3BA SE M20 1LP

SAI 3BA TE PG13.5 1LP
SAI 3BA TE PG11 1LP
SAI 3BA TE M20 1LP

SAI 3BA C2C PG13.5 1LP
SAI 3BA C2C PG11 1LP
SAI 3BA C2C M20 1LP

SAI 3BA BM RA 1LP

SAI 3BA BM 1LP

SAI 3BA SM PG13.5 1LP
SAI 3BA SM PG11 1LP
SAI 3BA SM M20 1LP



We do Customise Solution



**SERIES
SAI 4BA**

CONTACT
4 +

AMP
10

TERMINATION TYPE
SCREW

VOLTAGE
250

Male Side

Female Side



SAI 4BA MIS



SAI 4BA FIS



LEVER LOCKING TYPE

SE Hood

TE Hood

Cable to Cable Housing

BM Housing Right Angle

BM Housing

SM Housing

1 Lever Locking (Metalc)



SAI 3BA SE PG13.5 1LM
SAI 3BA SE PG11 1LM
SAI 3BA SE M20 1LM
SAI 3BA SE M16 1LM

SAI 3BA TE PG13.5 1LM
SAI 3BA TE PG11 1LM
SAI 3BA TE M20 1LM
SAI 3BA TE M16 1LM

SAI 3BA C2C PG13.5 1LM
SAI 3BA C2C PG11 1LM
SAI 3BA C2C M20 1LM
SAI 3BA C2C M16 1LM

SAI 3BA BM RA 1LM

SAI 3BA BM 1LM

SAI 3BA SM PG13.5 1LM
SAI 3BA SM PG11 1LM
SAI 3BA SM M20 1LM
SAI 3BA SM M16 1LM

1 Lever Locking (Plastic)



SAI 3BA SE PG13.5 1LP
SAI 3BA SE PG11 1LP
SAI 3BA SE M20 1LP

SAI 3BA TE PG13.5 1LP
SAI 3BA TE PG11 1LP
SAI 3BA TE M20 1LP

SAI 3BA C2C PG13.5 1LP
SAI 3BA C2C PG11 1LP
SAI 3BA C2C M20 1LP

SAI 3BA BM RA 1LP

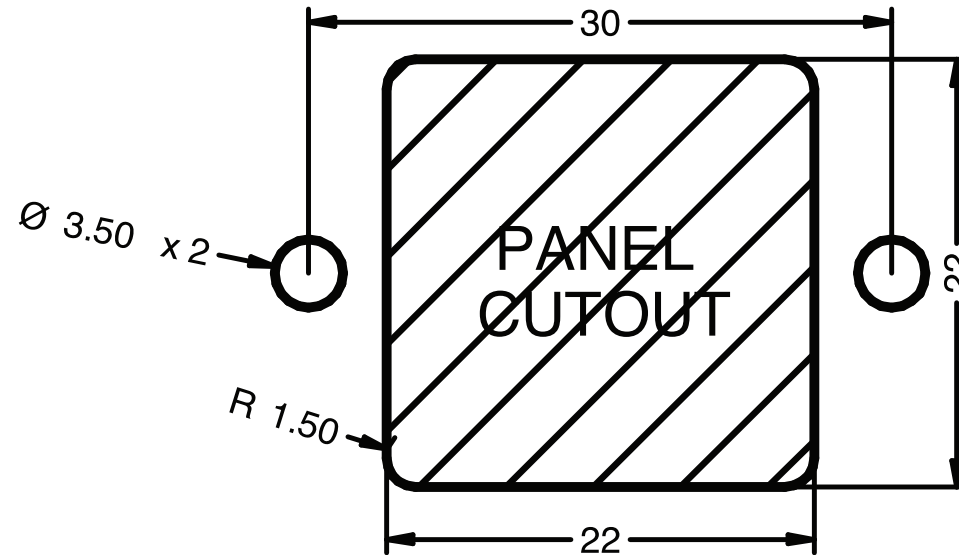
SAI 3BA BM 1LP

SAI 3BA SM PG13.5 1LP
SAI 3BA SM PG11 1LP
SAI 3BA SM M20 1LP



.....for safe & secured connections

3 BA & 4 BA Housing Panel Cutout

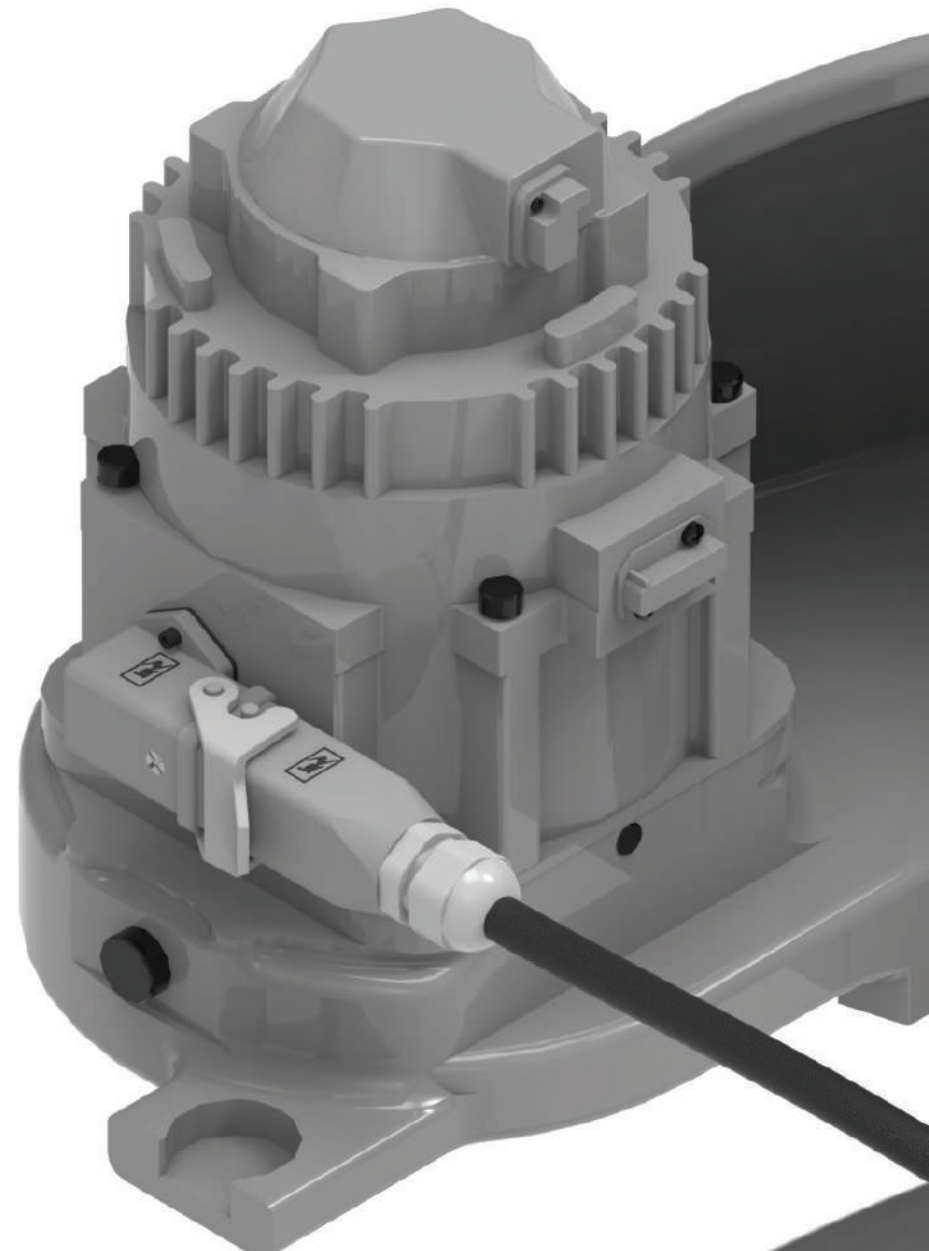




SAICONNECTOR & SWITCHGEAR PRIVATE LIMITED

Mail On
info@saiconnector.com

Call now
+91 9033007899





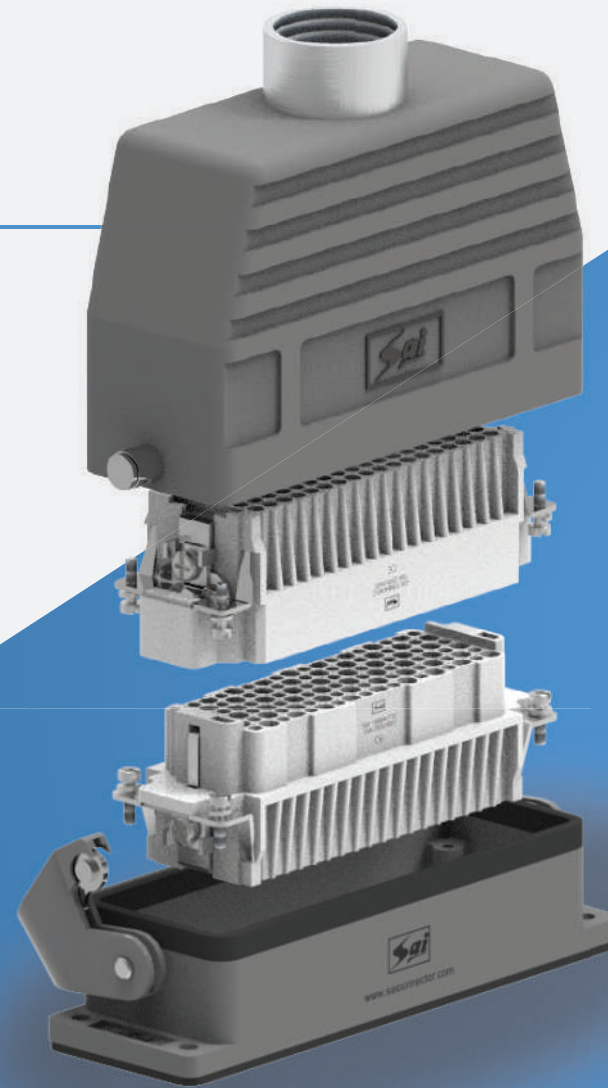
BA SERIES

Current Rating

10A 250V

Termination Type

CRIMP





BA CRIMP SERIES TECHNICAL DATA SHEET

Inserts

Number of Contacts	7 8 15 24 25 40 42 50(25X2) 64 72 80(40X2) 108 128(64X2) 144(72X2) 216(108X2)
Rated Current	10A
Rated Voltage	250V
Rated Impulse Voltage	4kV
Insulation Resistance	$\geq 10^{10}\text{m}\Omega$
Material	Polycarbonate
Limiting Temperatures	-40°C...+125°C
Mechanical working life (Mating Cycles)	≥ 500

Hoods / Housing

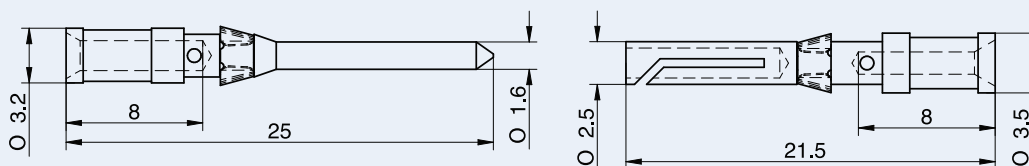
Material	Die-Cast Aluminum
Surface	Powder Coated RAL 7037
Locking Element	Zinc Plated / Thermoplastic
Temperature Range	-40°C..+125°C

Identification

BA Crimp Contacts



DRAWING



ALL DIMENSIONS ARE IN mm.

Contacts

Material	Copper Alloy
Surface Terminal	Gold Plated Silver Plated
Crimp Terminal	
Contact Resistance	$\leq 3\text{m}\Omega$
Wire Gauge	0.5-2.5mm ²
AWG	26-14
Striping Length	7.0 mm

WIRE DIA (mm²)

MALE

FEMALE

0.50	SAI BA MC0.5AG	SAI BA FC0.5AG
0.75	SAI BA MC0.75AG	SAI BA FC0.75AG
1.00	SAI BA MC1.0AG	SAI BA FC1.0AG
1.50	SAI BA MC1.50AG	SAI BA FC1.50AG
2.50	SAI BA MC2.50AG	SAI BA FC2.50AG



**SERIES
SAI 7BA**

CONTACT
7 +

AMP
10

TERMINATION TYPE
CRIMP

VOLTAGE
250

Male Side

Female Side



SAI 7BA MIC



SAI 7BA FIC



LEVER LOCKING TYPE

SE Hood

TE Hood

Cable to Cable Housing

BM Housing Right Angle

BM Housing

SM Housing

1 Lever Locking (Metal)



SAI 3BA SE PG13.5 1LM
SAI 3BA SE PG11 1LM
SAI 3BA SE M20 1LM
SAI 3BA SE M16 1LM

SAI 3BA TE PG13.5 1LM
SAI 3BA TE PG11 1LM
SAI 3BA TE M20 1LM
SAI 3BA TE M16 1LM

SAI 3BA C2C PG13.5 1LM
SAI 3BA C2C PG11 1LM
SAI 3BA C2C M20 1LM
SAI 3BA C2C M16 1LM

SAI 3BA BM RA 1LM

SAI 3BA BM 1LM

SAI 3BA SM PG13.5 1LM
SAI 3BA SM PG11 1LM
SAI 3BA SM M20 1LM
SAI 3BA SM M16 1LM

1 Lever Locking (Plastic)



SAI 3BA SE PG13.5 1LP
SAI 3BA SE PG11 1LP
SAI 3BA SE M20 1LP

SAI 3BA TE PG13.5 1LP
SAI 3BA TE PG11 1LP
SAI 3BA TE M20 1LP

SAI 3BA C2C PG13.5 1LP
SAI 3BA C2C PG11 1LP
SAI 3BA C2C M20 1LP

SAI 3BA BM RA 1LP

SAI 3BA BM 1LP

SAI 3BA SM PG13.5 1LP
SAI 3BA SM PG11 1LP
SAI 3BA SM M20 1LP



.....for safe & secured connections



**SERIES
SAI 8BA**

CONTACT
8 +

AMP
10

TERMINATION TYPE
CRIMP

VOLTAGE
250

Male Side

Female Side



SAI 8BA MIC



SAI 8BA FIC



LEVER LOCKING TYPE

SE Hood

TE Hood

Cable to Cable Housing

BM Housing Right Angle

BM Housing

SM Housing

1 Lever Locking (Metal)



SAI 3BA SE PG13.5 1LM
SAI 3BA SE PG11 1LM
SAI 3BA SE M20 1LM
SAI 3BA SE M16 1LM

SAI 3BA TE PG13.5 1LM
SAI 3BA TE PG11 1LM
SAI 3BA TE M20 1LM
SAI 3BA TE M16 1LM

SAI 3BA C2C PG13.5 1LM
SAI 3BA C2C PG11 1LM
SAI 3BA C2C M20 1LM
SAI 3BA C2C M16 1LM

SAI 3BA BM RA 1LM

SAI 3BA BM 1LM

SAI 3BA SM PG13.5 1LM
SAI 3BA SM PG11 1LM
SAI 3BA SM M20 1LM
SAI 3BA SM M16 1LM

1 Lever Locking (Plastic)



SAI 3BA SE PG13.5 1LP
SAI 3BA SE PG11 1LP
SAI 3BA SE M20 1LP

SAI 3BA TE PG13.5 1LP
SAI 3BA TE PG11 1LP
SAI 3BA TE M20 1LP

SAI 3BA C2C PG13.5 1LP
SAI 3BA C2C PG11 1LP
SAI 3BA C2C M20 1LP

SAI 3BA BM RA 1LP

SAI 3BA BM 1LP

SAI 3BA SM PG13.5 1LP
SAI 3BA SM PG11 1LP
SAI 3BA SM M20 1LP



.....for safe & secured connections



SERIES
SAI 15BA

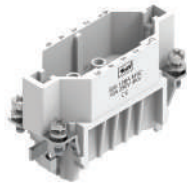
CONTACT
15 +

AMP
10

TERMINATION TYPE
CRIMP

VOLTAGE
250

Male Side



SAI 15BA MIC

Female Side



SAI 15BA FIC



LEVER LOCKING TYPE

SE Hood



SAI 10CA SE PG16 1L
SAI 10CA SE M20 1L

TE Hood



SAI 10CA TE PG16 1L
SAI 10CA TE M20 1L

BM Housing Metal Lever



SAI 10CA BM 1LM

BM Housing Plastic Lever



SAI 10CA BM 1LP

SM Housing Metal Lever



SAI 10CA SM PG16 1LM
SAI 10CA SM M20 1LM

SM Housing Plastic Lever



SAI 10CA SM PG16 1LP
SAI 10CA SM M20 1LP

1 Lever Locking
(Metal or Plastic)





SERIES
SAI 24BA

CONTACT
24 +

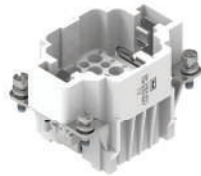
AMP
10

TERMINATION TYPE
CRIMP

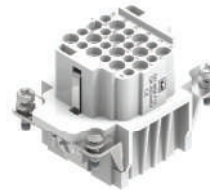
VOLTAGE
250

Male Side

Female Side



SAI 24BA MIC



SAI 24BA FIC



LEVER LOCKING TYPE

SE Hood

TE Hood

BM Housing Metal Lever

BM Housing Plastic Lever

SM Housing Metal Lever

SM Housing Plastic Lever

1 Lever Locking
(Metal or Plastic)
(Select hood height
57mm or 72mm)



SAI 6CB SE 57/72mm PG21 1L
SAI 6CB SE 57/72mm PG16 1L
SAI 6CB SE 57/72mm PG13.5 1L
SAI 6CB SE 57/72mm M25 1L
SAI 6CB SE 57/72mm M20 1L

SAI 6CB TE 72mm PG21 1L
SAI 6CB TE 72mm PG16 1L
SAI 6CB TE 72mm PG13.5 1L
SAI 6CB TE 72mm M25 1L
SAI 6CB TE 72mm M20 1L

SAI 6CB BM 1LM

SAI 6CB BM 1LP

SAI 6CB SM PG21 1LM
SAI 6CB SM PG16 1LM
SAI 6CB SM PG13.5 1LM
SAI 6CB SM M20 1LM
SAI 6CB SM M25 1LM

SAI 6CB SM PG21 1LP
SAI 6CB SM PG16 1LP
SAI 6CB SM PG13.5 1LP
SAI 6CB SM M20 1LP
SAI 6CB SM M25 1LP

2 Lever Locking
(Metal or Plastic)
(Select hood height
57mm or 72mm)



SAI 6CB SE 57/72mm PG21 2L
SAI 6CB SE 57/72mm PG16 2L
SAI 6CB SE 57/72mm PG13.5 2L
SAI 6CB SE 57/72mm M25 2L
SAI 6CB SE 57/72mm M20 2L

SAI 6CB TE 72mm PG21 2L
SAI 6CB TE 72mm PG16 2L
SAI 6CB TE 72mm PG13.5 2L
SAI 6CB TE 72mm M25 2L
SAI 6CB TE 72mm M20 2L

SAI 24CB BM 2LM

SAI 24CB BM 2LP

SAI 6CB SM PG21 2LM
SAI 6CB SM PG16 2LM
SAI 6CB SM PG13.5 2LM
SAI 6CB SM M25 2LM
SAI 6CB SM M20 2LM

SAI 6CB SM PG21 2LP
SAI 6CB SM PG16 2LP
SAI 6CB SM PG13.5 2LP
SAI 6CB SM M25 2LP
SAI 6CB SM M20 2LP



We do Customise Solution



SERIES SAI 25BA CONTACT 25 + TERMINATION TYPE CRIMP		AMP 10 VOLTAGE 250		Male Side		Female Side			
		SAI 25BA MIC				SAI 25BA FIC			
LEVER LOCKING TYPE		SE Hood		TE Hood		BM Housing Metal Lever		BM Housing Plastic Lever	
1 Lever Locking (Metal or Plastic)		SAI 16CA SE PG16 1L SAI 16CA SE M20 1L		SAI 16CA TE PG16 1L SAI 16CA TE M20 1L		SAI 16CA BM 1LM		SAI 16CA BM 1LP	
								SAI 16CA SM PG16 1LM SAI 16CA SM M20 1LM	
								SAI 16CA SM PG16 1LP SAI 16CA SM M20 1LP	





SERIES
SAI 40BA

CONTACT
40 +

AMP
10

TERMINATION TYPE
CRIMP

VOLTAGE
250

Male Side

Female Side



SAI 40BA MIC



SAI 40BA FIC



LEVER LOCKING TYPE

SE Hood

TE Hood

BM Housing Metal Lever

BM Housing Plastic Lever

SM Housing Metal Lever

SM Housing Plastic Lever

1 Lever Locking
(Metal or Plastic)
(Select hood height
60mm or 76mm)



SAI 16CB SE 60/76mm PG29 1L
SAI 16CB SE 60/76mm PG21 1L
SAI 16CB SE 60/76mm M32 1L
SAI 16CB SE 60/76mm M25 1L

SAI 16CB TE 60/76mm PG29 1L
SAI 16CB TE 60/76mm PG21 1L
SAI 16CB TE 60/76mm M32 1L
SAI 16CB TE 60/76mm M25 1L

SAI 16CB BM 1LM

SAI 16CB BM 1LP

SAI 16CB SM PG29 1LM
SAI 16CB SM PG21 1LM
SAI 16CB SM M32 1LM
SAI 16CB SM M25 1LM

SAI 16CB SM PG29 1LP
SAI 16CB SM PG21 1LP
SAI 16CB SM M32 1LP
SAI 16CB SM M25 1LP

2 Lever Locking
(Metal or Plastic)
(Select hood height
60mm or 76mm)



SAI 16CB SE 60/76mm PG29 2L
SAI 16CB SE 60/76mm PG21 2L
SAI 16CB SE 60/76mm M32 2L
SAI 16CB SE 60/76mm M25 2L

SAI 16CB TE 60/76mm PG29 2L
SAI 16CB TE 60/76mm PG21 2L
SAI 16CB TE 60/76mm M32 2L
SAI 16CB TE 60/76mm M25 2L

SAI 16CB BM 2LM

SAI 16CB BM 2LP

SAI 16CB SM PG29 2LM
SAI 16CB SM PG21 2LM
SAI 16CB SM M32 2LM
SAI 16CB SM M25 2LM

SAI 16CB SM PG29 2LP
SAI 16CB SM PG21 2LP
SAI 16CB SM M32 2LP
SAI 16CB SM M25 2LP



.....for safe & secured connections



SERIES
SAI 42BA

CONTACT
42 +

AMP
10

TERMINATION TYPE
CRIMP

VOLTAGE
250

Male Side

Female Side



SAI 42BA MIC



SAI 42BA FIC



LEVER LOCKING TYPE

SE Hood

TE Hood

BM Housing Metal Lever

BM Housing Plastic Lever

SM Housing Metal Lever

SM Housing Plastic Lever

1 Lever Locking
(Metal or Plastic)
(Select hood height
57mm or 72mm)



SAI 10CB SE 57/72mm PG16 1L

SAI 10CB TE 72mm PG16 1L

SAI 10CB BM 1LM

SAI 10CB BM 1LP

SAI 10CB SM PG16 1LM

SAI 10CB SM PG16 1LP

SAI 10CB SE 57/72mm PG13.5 1L

SAI 10CB TE 72mm PG13.5 1L

SAI 10CB SM PG13.5 1LM

SAI 10CB SM PG13.5 1LP

SAI 10CB SE 57/72mm M25 1L

SAI 10CB TE 72mm M25 1L

SAI 10CB SM M25 1LM

SAI 10CB SM M25 1LP

SAI 10CB SE 57/72mm M20 1L

SAI 10CB TE 72mm M20 1L

SAI 10CB SM M20 1LM

SAI 10CB SM M20 1LP

2 Lever Locking
(Metal or Plastic)
(Select hood height
57mm or 72mm)



SAI 10CB SE 57/72mm PG16 2L

SAI 10CB TE 72mm PG16 2L

SAI 10CB BM 2LM

SAI 10CB BM 2LP

SAI 6CB SM PG21 2LM

SAI 10CB SM PG16 2LP

SAI 10CB SE 57/72mm PG13.5 2L

SAI 10CB TE 72mm PG13.5 2L

SAI 6CB SM PG16 2LM

SAI 10CB SM PG13.5 2LP

SAI 10CB SE 57/72mm M25 2L

SAI 10CB TE 72mm M25 2L

SAI 6CB SM PG13.5 2LM

SAI 10CB SM M25 2LP

SAI 10CB SE 57/72mm M20 2L

SAI 10CB TE 72mm M20 2L

SAI 6CB SM M25 2LM

SAI 10CB SM M20 2LP



We do Customise Solution



SERIES
SAI 50(25X2)BA

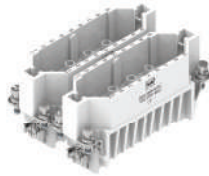
CONTACT
50(25X2) +

AMP
10

TERMINATION TYPE
CRIMP

VOLTAGE
250

Male Side



SAI 25BA M1C
SAI 25BA M2C

Female Side



SAI 25BA F1C
SAI 25BA F2C



LEVER LOCKING TYPE

SE Hood

TE Hood

BM Housing Metal Lever

BM Housing Plastic Lever

SM Housing Metal Lever

SM Housing Plastic Lever

1 Lever Locking (Plastic)



SAI 32(16X2)CA SE PG29 1L
SAI 32(16X2)CA SE PG21 1L
SAI 32(16X2)CA SE M40 1L
SAI 32(16X2)CA SE M32 1L

SAI 32(16X2)CA TE PG29 1L
SAI 32(16X2)CA TE PG21 1L
SAI 32(16X2)CA TE M40 1L
SAI 32(16X2)CA TE M32 1L

SAI 32(16X2)CA BM 1LP

SAI 32(16X2)CA SM PG29 1LP
SAI 32(16X2)CA SM PG21 1LP
SAI 32(16X2)CA SM M40 1LP
SAI 32(16X2)CA SM M32 1LP

2 Lever Locking (Metal or Plastic)



SAI 32(16X2)CA SE PG29 2L
SAI 32(16X2)CA SE PG21 2L
SAI 32(16X2)CA SE M40 2L
SAI 32(16X2)CA SE M32 2L

SAI 32(16X2)CA TE PG29 2L
SAI 32(16X2)CA TE PG21 2L
SAI 32(16X2)CA TE M40 2L
SAI 32(16X2)CA TE M32 2L

SAI 32(16X2)CA BM 2LM

SAI 32(16X2)CA BM 2LP

SAI 32(16X2)CA SM PG29 2LM
SAI 32(16X2)CA SM PG21 2LM
SAI 32(16X2)CA SM M40 2LM
SAI 32(16X2)CA SM M32 2LM

SAI 32(16X2)CA SM PG29 2LP
SAI 32(16X2)CA SM PG21 2LP
SAI 32(16X2)CA SM M40 2LP
SAI 32(16X2)CA SM M32 2LP





SERIES
SAI 64BA

CONTACT
64 +

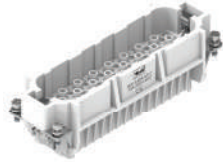
AMP
10

TERMINATION TYPE
CRIMP

VOLTAGE
250

Male Side

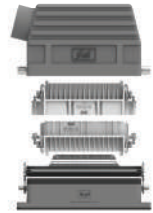
Female Side



SAI 64BA MIC



SAI 64BA FIC



LEVER LOCKING TYPE

SE Hood

TE Hood

BM Housing Metal Lever

BM Housing Plastic Lever

SM Housing Metal Lever

SM Housing Plastic Lever

1 Lever Locking
(Metal or Plastic)
(Select hood height
60mm or 76mm)



SAI 24CB SE 60/76mm PG29 1L
SAI 24CB SE 60/76mm PG21 1L
SAI 24CB SE 60/76mm M40 1L
SAI 24CB SE 60/76mm M32 1L

SAI 24CB TE 60/76mm PG29 1L
SAI 24CB TE 60/76mm PG21 1L
SAI 24CB TE 60/76mm M40 1L
SAI 24CB TE 60/76mm M32 1L

SAI 24CB BM 1LM

SAI 24CB BM 1LP

SAI 24CB SM PG29 1LM
SAI 24CB SM PG21 1LM
SAI 24CB SM M40 1LM
SAI 24CB SM M32 1LM

SAI 24CB SM PG29 1LP
SAI 24CB SM PG21 1LP
SAI 24CB SM M40 1LP
SAI 24CB SM M32 1LP

2 Lever Locking
(Metal or Plastic)
(Select hood height
60mm or 76mm)



SAI 24CB SE 60/76mm PG29 2L
SAI 24CB SE 60/76mm PG21 2L
SAI 24CB SE 60/76mm M40 2L
SAI 24CB SE 60/76mm M32 2L

SAI 24CB TE 60/76mm PG29 2L
SAI 24CB TE 60/76mm PG21 2L
SAI 24CB TE 60/76mm M40 2L
SAI 24CB TE 60/76mm M32 2L

SAI 24CB BM 2LM

SAI 24CB BM 2LP

SAI 24CB SM PG29 2LM
SAI 24CB SM PG21 2LM
SAI 24CB SM M40 2LM
SAI 24CB SM M32 2LM

SAI 24CB SM PG29 2LP
SAI 24CB SM PG21 2LP
SAI 24CB SM M40 2LP
SAI 24CB SM M32 2LP



.....for safe & secured connections



**SERIES
SAI 72BA**

CONTACT
72 +

AMP
10

TERMINATION TYPE
CRIMP

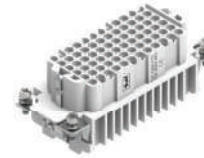
VOLTAGE
250

Male Side

Female Side



SAI 72BA MIC



SAI 72BA FIC



LEVER LOCKING TYPE

SE Hood

TE Hood

BM Housing Metal Lever

BM Housing Plastic Lever

SM Housing Metal Lever

SM Housing Plastic Lever

1 Lever Locking
(Metal or Plastic)
(Select hood height
60mm or 76mm)



SAI 16CB SE 60/76mm PG29 1L
SAI 16CB SE 60/76mm PG21 1L
SAI 16CB SE 60/76mm M32 1L
SAI 16CB SE 60/76mm M25 1L

SAI 16CB TE 60/76mm PG29 1L
SAI 16CB TE 60/76mm PG21 1L
SAI 16CB TE 60/76mm M32 1L
SAI 16CB TE 60/76mm M25 1L

SAI 16CB BM 1LM

SAI 16CB BM 1LP

SAI 16CB SM PG29 1LM
SAI 16CB SM PG21 1LM
SAI 16CB SM M32 1LM
SAI 16CB SM M25 1LM

SAI 16CB SM PG29 1LP
SAI 16CB SM PG21 1LP
SAI 16CB SM M32 1LP
SAI 16CB SM M25 1LP

2 Lever Locking
(Metal or Plastic)
(Select hood height
60mm or 76mm)



SAI 16CB SE 60/76mm PG29 2L
SAI 16CB SE 60/76mm PG21 2L
SAI 16CB SE 60/76mm M32 2L
SAI 16CB SE 60/76mm M25 2L

SAI 16CB TE 60/76mm PG29 2L
SAI 16CB TE 60/76mm PG21 2L
SAI 16CB TE 60/76mm M32 2L
SAI 16CB TE 60/76mm M25 2L

SAI 16CB BM 2LM

SAI 16CB BM 2LP

SAI 16CB SM PG29 2LM
SAI 16CB SM PG21 2LM
SAI 16CB SM M32 2LM
SAI 16CB SM M25 2LM

SAI 16CB SM PG29 2LP
SAI 16CB SM PG21 2LP
SAI 16CB SM M32 2LP
SAI 16CB SM M25 2LP



.....for safe & secured connections



SERIES
SAI 80(40X2)BA

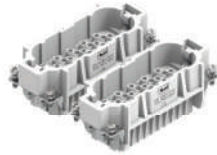
CONTACT
80(40X2) + ⊕

AMP
10

TERMINATION TYPE
CRIMP

VOLTAGE
250

Male Side

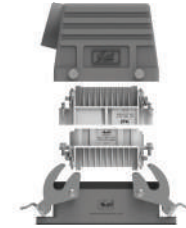


SAI 40BA MIC
SAI 40BA M2C

Female Side



SAI 40BA F1C
SAI 40BA F2C



LEVER LOCKING TYPE

SE Hood

TE Hood

BM Housing Metal Lever

BM Housing Plastic Lever

SM Housing Metal Lever

SM Housing Plastic Lever

1 Lever Locking (Metal)



SAI 32(16X2)CB SE PG36 1L
SAI 32(16X2)CB SE PG29 1L
SAI 32(16X2)CB SE M40 1L
SAI 32(16X2)CB SE M32 1L

SAI 32(16X2)CB TE PG36 1L
SAI 32(16X2)CB TE PG29 1L
SAI 32(16X2)CB TE M40 1L
SAI 32(16X2)CB TE M32 1L

SAI 32(16X2)CB BM 1LM

SAI 32(16X2)CB SM PG36 1LM
SAI 32(16X2)CB SM PG29 1LM
SAI 32(16X2)CB SM M40 1LM
SAI 32(16X2)CB SM M32 1LM



2 Lever Locking (Metal or Plastic)

SAI 32(16X2)CB SE PG36 2L
SAI 32(16X2)CB SE PG29 2L
SAI 32(16X2)CB SE M40 2L
SAI 32(16X2)CB SE M32 2L

SAI 32(16X2)CB TE PG36 2L
SAI 32(16X2)CB TE PG29 2L
SAI 32(16X2)CB TE M40 2L
SAI 32(16X2)CB TE M32 2L

SAI 32(16X2)CB BM 2LM

SAI 32(16X2)CB BM 2LP

SAI 32(16X2)CB SM PG36 2LM
SAI 32(16X2)CB SM PG29 2LM
SAI 32(16X2)CB SM M40 2LM
SAI 32(16X2)CB SM M32 2LM

SAI 32(16X2)CB SM PG36 2LP
SAI 32(16X2)CB SM PG29 2LP
SAI 32(16X2)CB SM M40 2LP
SAI 32(16X2)CB SM M32 2LP





SERIES
SAI 108BA

CONTACT
108 +

AMP
10

TERMINATION TYPE
CRIMP

VOLTAGE
250

Male Side

Female Side



SAI 108BA MIC



SAI 108BA FIC



LEVER LOCKING TYPE

SE Hood

TE Hood

BM Housing Metal Lever

BM Housing Plastic Lever

SM Housing Metal Lever

SM Housing Plastic Lever

1 Lever Locking
(Metal or Plastic)
(Select hood height
60mm or 76mm)



SAI 24CB SE 60/76mm PG29 1L
SAI 24CB SE 60/76mm PG21 1L
SAI 24CB SE 60/76mm M40 1L
SAI 24CB SE 60/76mm M32 1L

SAI 24CB TE 60/76mm PG29 1L
SAI 24CB TE 60/76mm PG21 1L
SAI 24CB TE 60/76mm M40 1L
SAI 24CB TE 60/76mm M32 1L

SAI 24CB BM 1LM

SAI 24CB BM 1LP

SAI 24CB SM PG29 1LM
SAI 24CB SM PG21 1LM
SAI 24CB SM M40 1LM
SAI 24CB SM M32 1LM

SAI 24CB SM PG29 1LP
SAI 24CB SM PG21 1LP
SAI 24CB SM M40 1LP
SAI 24CB SM M32 1LP

2 Lever Locking
(Metal or Plastic)
(Select hood height
60mm or 76mm)



SAI 24CB SE 60/76mm PG29 2L
SAI 24CB SE 60/76mm PG21 2L
SAI 24CB SE 60/76mm M40 2L
SAI 24CB SE 60/76mm M32 2L

SAI 24CB TE 60/76mm PG29 2L
SAI 24CB TE 60/76mm PG21 2L
SAI 24CB TE 60/76mm M40 2L
SAI 24CB TE 60/76mm M32 2L

SAI 24CB BM 2LM

SAI 24CB BM 2LP

SAI 24CB SM PG29 2LM
SAI 24CB SM PG21 2LM
SAI 24CB SM M40 2LM
SAI 24CB SM M32 2LM

SAI 24CB SM PG29 2LP
SAI 24CB SM PG21 2LP
SAI 24CB SM M40 2LP
SAI 24CB SM M32 2LP



We do Customise Solution



SERIES
SAI 128(64X2)BA

CONTACT
128(64X2) + $\oplus$

AMP
10

TERMINATION TYPE
CRIMP

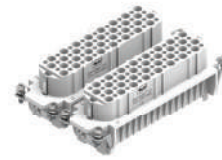
VOLTAGE
250

Male Side



SAI 64BA MIC
SAI 64BA M2C

Female Side



SAI 64BA FIC
SAI 64BA F2C



LEVER LOCKING TYPE

SE Hood

TE Hood

BM Housing Metal Lever

BM Housing Plastic Lever

SM Housing Metal Lever

SM Housing Plastic Lever



1 Lever Locking (Metal)

SAI 48(24X2)CB SE PG36 1L
SAI 48(24X2)CB SE PG29 1L
SAI 48(24X2)CB SE M32 1L
SAI 48(24X2)CB SE M40 1L

SAI 48(24X2)CB TE PG36 1L
SAI 48(24X2)CB TE PG29 1L
SAI 48(24X2)CB TE M32 1L
SAI 48(24X2)CB TE M40 1L

SAI 48(24X2)CB BM 1LM

SAI 48(24X2)CB SM PG36 1LM
SAI 48(24X2)CB SM PG29 1LM
SAI 48(24X2)CB SM M40 1LM
SAI 48(24X2)CB SM M32 1LM



2 Lever Locking (Metal or Plastic)

SAI 48(24X2)CB SE PG36 2L
SAI 48(24X2)CB SE PG29 2L
SAI 48(24X2)CB SE M40 2L
SAI 48(24X2)CB SE M32 2L

SAI 48(24X2)CB TE PG36 2L
SAI 48(24X2)CB TE PG29 2L
SAI 48(24X2)CB TE M40 2L
SAI 48(24X2)CB TE M32 2L

SAI 48(24X2)CB BM 2LM

SAI 48(24X2)CB BM 2LP

SAI 48(24X2)CB SM PG36 2LM
SAI 48(24X2)CB SM PG29 2LM
SAI 48(24X2)CB SM M40 2LM
SAI 48(24X2)CB SM M32 2LM

SAI 48(24X2)CB SM PG36 2LP
SAI 48(24X2)CB SM PG29 2LP
SAI 48(24X2)CB SM M40 2LP
SAI 48(24X2)CB SM M32 2LP





SERIES
SAI 144(72X2)BA

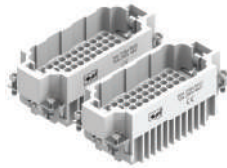
CONTACT
144(72X2) +

AMP
10

TERMINATION TYPE
CRIMP

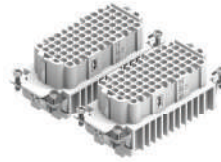
VOLTAGE
250

Male Side

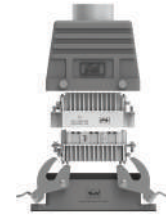


SAI 72BA MIC
SAI 72BA M2C

Female Side



SAI 72BA FIC
SAI 72BA F2C



LEVER LOCKING TYPE

SE Hood

TE Hood

BM Housing Metal Lever

BM Housing Plastic Lever

SM Housing Metal Lever

SM Housing Plastic Lever

1 Lever Locking (Metal)



SAI 32(16X2)CB SE PG36 1L
SAI 32(16X2)CB SE PG29 1L
SAI 32(16X2)CB SE M40 1L
SAI 32(16X2)CB SE M32 1L

SAI 32(16X2)CB TE PG36 1L
SAI 32(16X2)CB TE PG29 1L
SAI 32(16X2)CB TE M40 1L
SAI 32(16X2)CB TE M32 1L

SAI 32(16X2)CB BM 1LM

SAI 32(16X2)CB SM PG36 1LM
SAI 32(16X2)CB SM PG29 1LM
SAI 32(16X2)CB SM M40 1LM
SAI 32(16X2)CB SM M32 1LM

2 Lever Locking (Metal or Plastic)



SAI 32(16X2)CB SE PG36 2L
SAI 32(16X2)CB SE PG29 2L
SAI 32(16X2)CB SE M40 2L
SAI 32(16X2)CB SE M32 2L

SAI 32(16X2)CB TE PG36 2L
SAI 32(16X2)CB TE PG29 2L
SAI 32(16X2)CB TE M40 2L
SAI 32(16X2)CB TE M32 2L

SAI 32(16X2)CB BM 2LM

SAI 32(16X2)CB BM 2LP

SAI 32(16X2)CB SM PG36 2LM
SAI 32(16X2)CB SM PG29 2LM
SAI 32(16X2)CB SM M40 2LM
SAI 32(16X2)CB SM M32 2LM

SAI 32(16X2)CB SM PG36 2LP
SAI 32(16X2)CB SM PG29 2LP
SAI 32(16X2)CB SM M40 2LP
SAI 32(16X2)CB SM M32 2LP



We do Customise Solution



SERIES
SAI 216(108X2)BA

CONTACT
216(108X2) + **AMP**
10

TERMINATION TYPE
CRIMP **VOLTAGE**
250

Male Side



SAI 108BA M1C
SAI 108BA M2C

Female Side



SAI 108BA F1C
SAI 108BA F2C



LEVER LOCKING TYPE

SE Hood

TE Hood

BM Housing Metal Lever

BM Housing Plastic Lever

SM Housing Metal Lever

SM Housing Plastic Lever

1 Lever Locking (Metal)



SAI 32(16X2)CB SE PG36 1L
SAI 32(16X2)CB SE PG29 1L
SAI 32(16X2)CB SE M40 1L
SAI 32(16X2)CB SE M32 1L

SAI 32(16X2)CB TE PG36 1L
SAI 32(16X2)CB TE PG29 1L
SAI 32(16X2)CB TE M40 1L
SAI 32(16X2)CB TE M32 1L

SAI 32(16X2)CB BM 1LM

SAI 32(16X2)CB SM PG36 1LM
SAI 32(16X2)CB SM PG29 1LM
SAI 32(16X2)CB SM M40 1LM
SAI 32(16X2)CB SM M32 1LM

2 Lever Locking (Metal or Plastic)



SAI 32(16X2)CB SE PG36 2L
SAI 32(16X2)CB SE PG29 2L
SAI 32(16X2)CB SE M40 2L
SAI 32(16X2)CB SE M32 2L

SAI 32(16X2)CB TE PG36 2L
SAI 32(16X2)CB TE PG29 2L
SAI 32(16X2)CB TE M40 2L
SAI 32(16X2)CB TE M32 2L

SAI 32(16X2)CB BM 2LM

SAI 32(16X2)CB BM 2LP

SAI 32(16X2)CB SM PG36 2LM
SAI 32(16X2)CB SM PG29 2LM
SAI 32(16X2)CB SM M40 2LM
SAI 32(16X2)CB SM M32 2LM

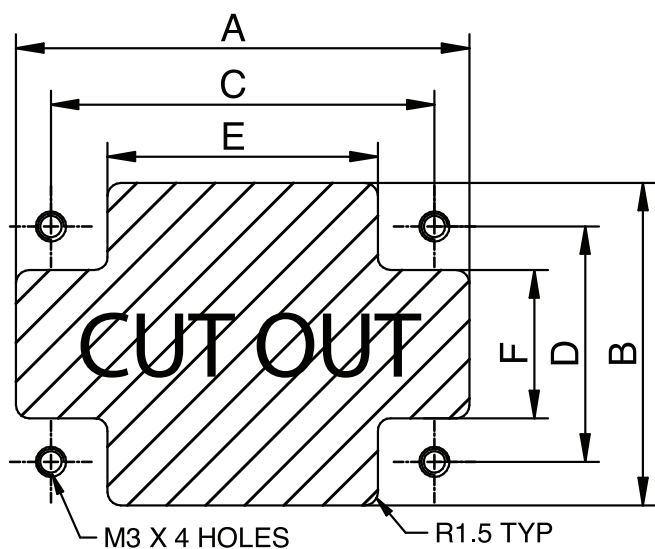
SAI 32(16X2)CB SM PG36 2LP
SAI 32(16X2)CB SM PG29 2LP
SAI 32(16X2)CB SM M40 2LP
SAI 32(16X2)CB SM M32 2LP



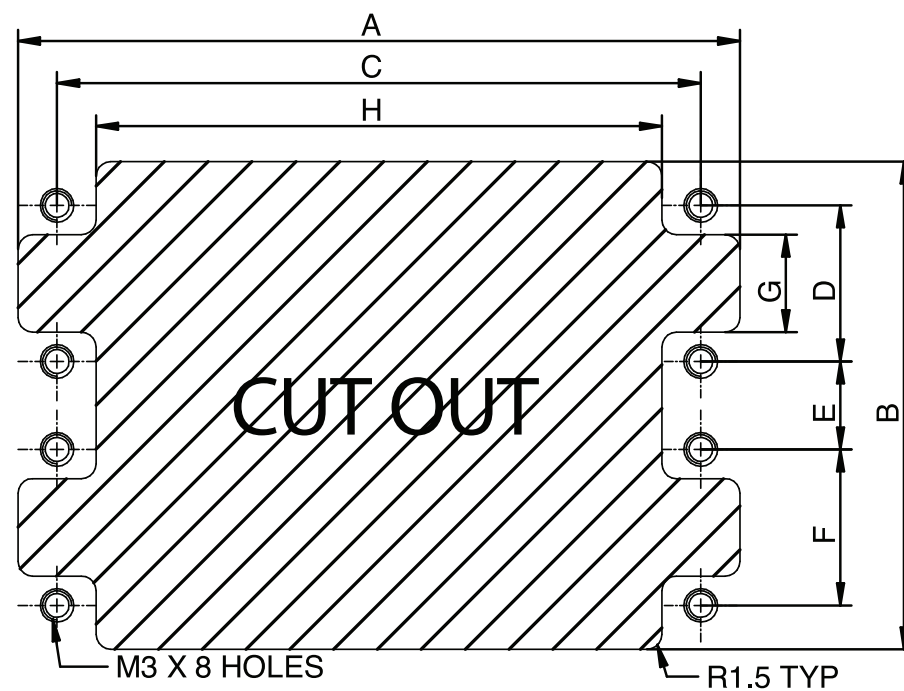
BA CRIMP SERIES

MALE & FEMALE INSERT PANEL CUT OUT

PART NAME	A	B	C	D	E	F
SAI 15BA	57	24	49.5	16	43	10
SAI 25BA	74	24	66	16	58	10
SAI 40BA	86	37	77.5	27	66	17
SAI 64BA	113	37	104	27	95	17
SAI 72BA	86	37	77.5	27	66	17
SAI 108BA	113	37	104	27	95	17



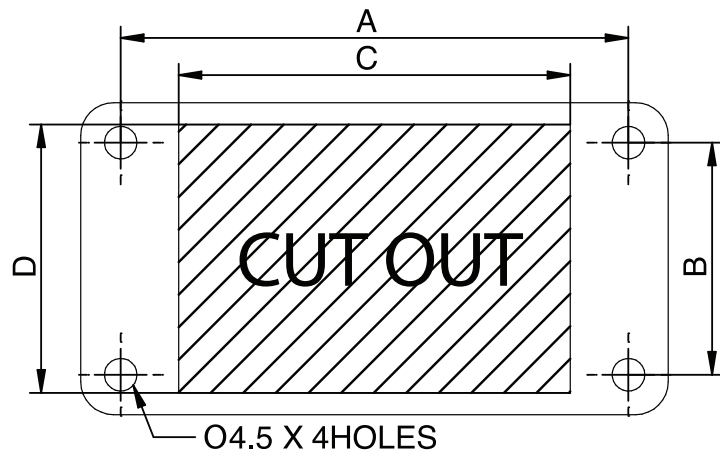
PART NAME	A	B	C	D	E	F	G	H
SAI 50(25X2)BA	74	50	66	16	9	16	10	58
SAI 80(40X2)BA	86	83	77.5	27	20	27	17	66
SAI 128(64X2)BA	114	73	104	27	10	27	10	95
SAI 144(72X2)BA	86	83	77.5	27	20	27	17	66
SAI 216(108X2)BA	114	73	104	27	10	27	10	95



BA CRIMP SERIES

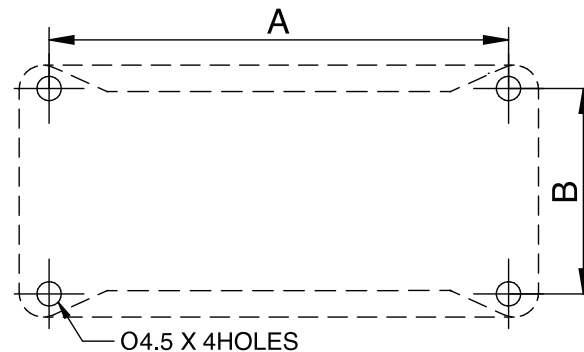
BULKHEAD HOUSING PANEL CUT OUT

PART NAME	A	B	C	D
SAI 15BA	70	17.5	58	25
SAI 25BA	86	17.5	75	25
SAI 40BA	104	32	88	37
SAI 64BA	130	32	114	37
SAI 72BA	104	32	88	37
SAI 50(25X2)BA	92	42	76	50
SAI 80(40X2)BA	110	65	90	85
SAI 108BA	130	32	114	37
SAI 128(64X2)BA	132	72	113	81
SAI 144(72X2)BA	110	65	90	85
SAI 216(108X2)BA	132	72	113	81

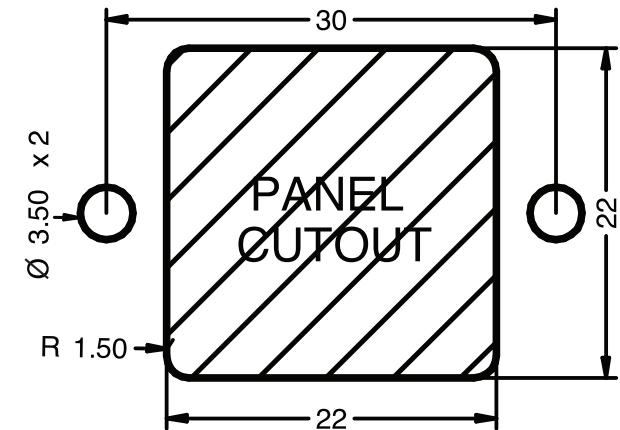


SURFACE MOUNT HOUSING HOLE DIMENSION

PART NAME	A	B
SAI 15BA	48	40
SAI 25BA	65	40
SAI 40BA	104	46.5
SAI 64BA	132.5	45.5
SAI 72BA	104	46.5
SAI 50(25X2)BA	92	44
SAI 80(40X2)BA	110	65
SAI 108BA	132.5	45.5
SAI 128(64X2)BA	132	72
SAI 144(72X2)BA	110	65
SAI 216(108X2)BA	132	72



7BA & 8BA HOUSING PANEL CUT OUT

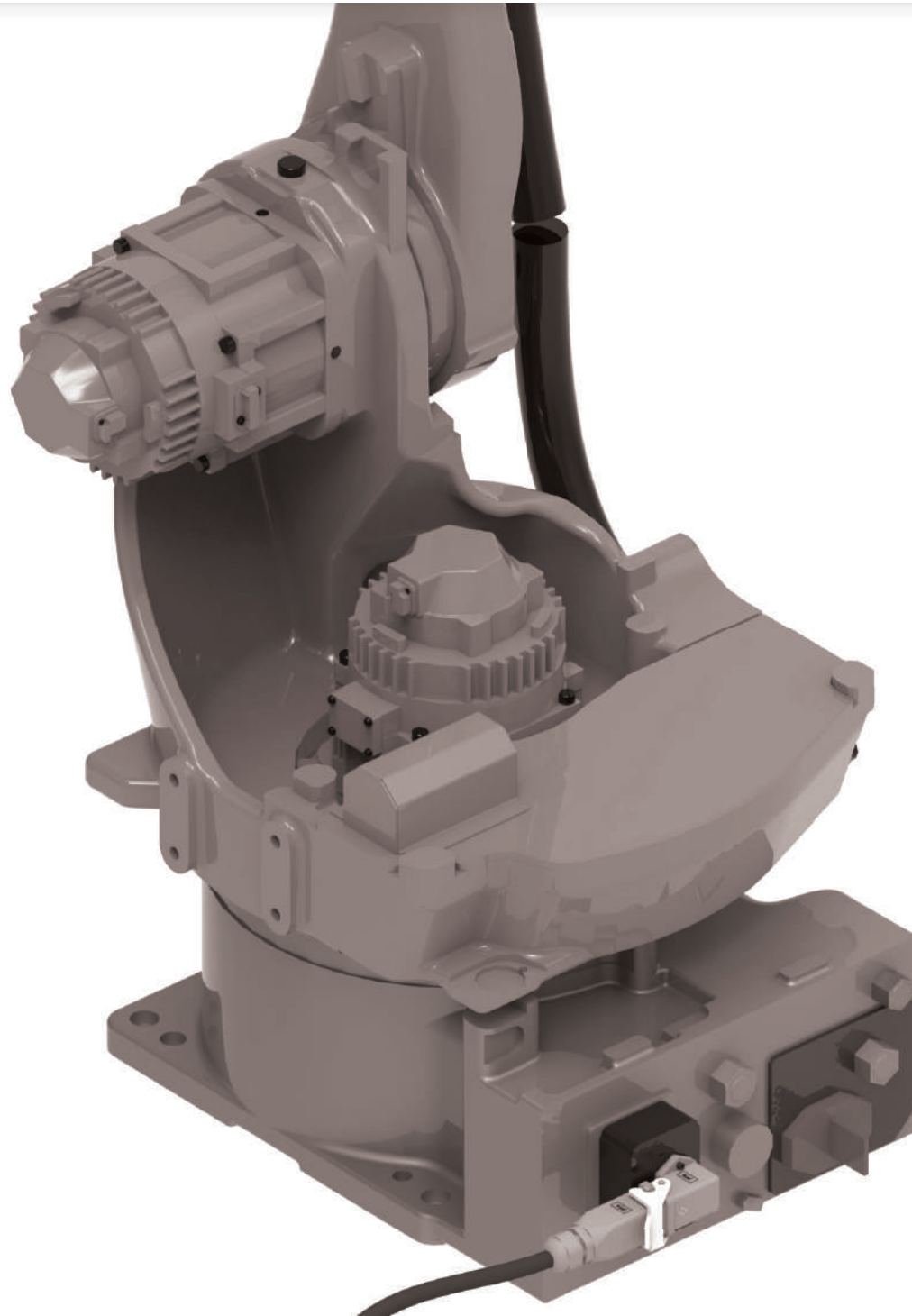




SAICONNECTOR & SWITCHGEAR PRIVATE LIMITED

Mail On
info@saiconnector.com

Call now
+91 9033007899





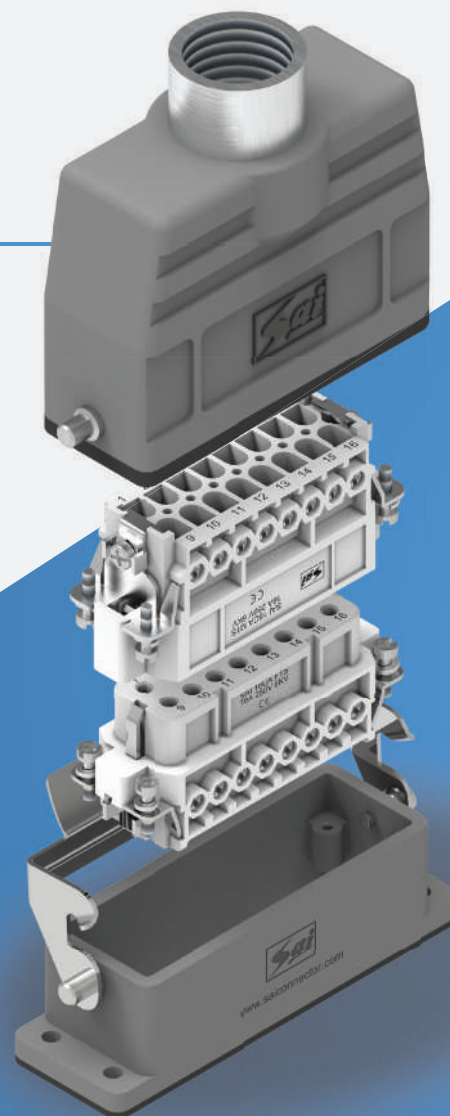
CA SERIES

Current Rating

16A 250V

Termination Type

SCREW





CA SCREW SERIES TECHNICAL DATA SHEET

Inserts

Number of Contacts	10 16 24 32(16X2) 48(24X2)
Rated Current	16A
Rated Voltage	250V
Rated Impulse Voltage	4kV
Insulation Resistance	$\geq 10^{10} \Omega$
Material	Polycarbonate
Limiting Temperatures	-40°C..+125°C
Mechanical work life (Mating Cycles)	≥ 500

Hoods / Housing

Material	Die-Cast Aluminum
Surface	Powder Coated RAL 7037
Locking Element	Zinc Plated / Thermoplastic
Temperature Range	-40°C..+125°C

Contacts

Material	Copper Alloy
Surface Terminal	Gold Plated Silver Plated

Screw Terminal

Contact Resistance	$\leq 1m\Omega$
Wire Gauge	1.0-2.5mm ²
AWG	18-24
Tightening/Test Torque	0.5Nm
Striping Length	7.0mm



SERIES
SAI 10CA

CONTACT
10 +

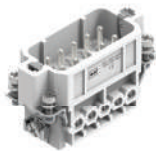
AMP
16

TERMINATION TYPE
SCREW

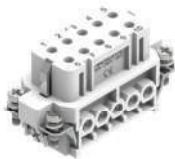
VOLTAGE
250

Male Side

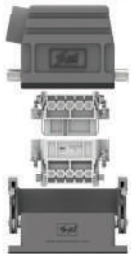
Female Side



SAI 10CA MIS



SAI 10CA FIS



LEVER LOCKING TYPE

SE Hood

TE Hood

BM Housing Metal Lever

BM Housing Plastic Lever

SM Housing Metal Lever

SM Housing Plastic Lever



1 Lever Locking
(Metal or Plastic)

SAI 10CA SE PG16 1L
SAI 10CA SE M20 1L

SAI 10CA TE PG16 1L
SAI 10CA TE M20 1L

SAI 10CA BM 1LM

SAI 10CA BM 1LP

SAI 10CA SM PG16 1LM
SAI 10CA SM M20 1LM

SAI 10CA SM PG16 1LP
SAI 10CA SM M20 1LP





SERIES
SAI 16CA

CONTACT
16 +

AMP
16

TERMINATION TYPE
SCREW

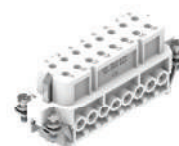
VOLTAGE
250

Male Side



SAI 16CA MIS

Female Side



SAI 16CA FIS



LEVER LOCKING TYPE

SE Hood



SAI 16CA SE PG21 1L
SAI 16CA SE PG16 1L
SAI 16CA SE M25 1L

TE Hood



SAI 16CA TE PG21 1L
SAI 16CA TE PG16 1L
SAI 16CA TE M25 1L

BM Housing Metal Lever



SAI 16CA BM 1LM

BM Housing Plastic Lever



SAI 16CA BM 1LP

SM Housing Metal Lever



SAI 16CA SM PG21 1LM
SAI 16CA SM PG16 1LM
SAI 16CA SM M25 1LM

SM Housing Plastic Lever



SAI 16CA SM PG21 1LP
SAI 16CA SM PG16 1LP
SAI 16CA SM M25 1LP

1 Lever Locking (Metal or Plastic)





SERIES
SAI 24CA

CONTACT
24 +

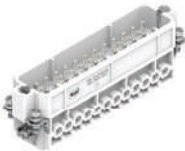
AMP
16

TERMINATION TYPE
SCREW

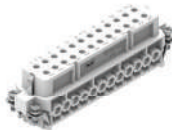
VOLTAGE
250

Male Side

Female Side



SAI 24CA M1S



SAI 24CA F1S



LEVER LOCKING TYPE

SE Hood

TE Hood

BM Housing Metal Lever

BM Housing Plastic Lever

SM Housing Metal Lever

SM Housing Plastic Lever



1 Lever Locking
(Metal or Plastic)

SAI 24CA SE PG21 1L

SAI 24CA TE PG21 1L

SAI 24CA BM 1LM

SAI 24CA BM 1LP

SAI 24CA SM PG21 1LM

SAI 24CA SM PG21 1LP



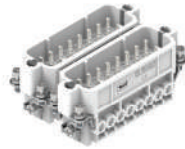


SERIES
SAI 32(16X2)CA

CONTACT
32(16X2) +  **AMP**
16

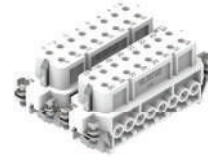
TERMINATION TYPE
SCREW **VOLTAGE**
250

Male Side



SAI 16CA MIS
SAI 16CA M2S

Female Side



SAI 16CA FIS
SAI 16CA F2S



LEVER LOCKING TYPE

SE Hood

TE Hood

BM Housing Metal Lever

BM Housing Plastic Lever

SM Housing Metal Lever

SM Housing Plastic Lever



1 Lever Locking (Plastic)

SAI 32(16X2)CA SE PG29 1L
SAI 32(16X2)CA SE PG21 1L
SAI 32(16X2)CA SE M40 1L
SAI 32(16X2)CA SE M32 1L

SAI 32(16X2)CA TE PG29 1L
SAI 32(16X2)CA TE PG21 1L
SAI 32(16X2)CA TE M40 1L
SAI 32(16X2)CA TE M32 1L

SAI 32(16X2)CA BM 1LP

SAI 32(16X2)CA SM PG29 1LP
SAI 32(16X2)CA SM PG21 1LP
SAI 32(16X2)CA SM M40 1LP
SAI 32(16X2)CA SM M32 1LP



2 Lever Locking (Metal or Plastic)

SAI 32(16X2)CA SE PG29 2L
SAI 32(16X2)CA SE PG21 2L
SAI 32(16X2)CA SE M40 2L
SAI 32(16X2)CA SE M32 2L

SAI 32(16X2)CA TE PG29 2L
SAI 32(16X2)CA TE PG21 2L
SAI 32(16X2)CA TE M40 2L
SAI 32(16X2)CA TE M32 2L

SAI 32(16X2)CA BM 2LM

SAI 32(16X2)CA BM 2LP

SAI 32(16X2)CA SM PG29 2LM
SAI 32(16X2)CA SM PG21 2LM
SAI 32(16X2)CA SM M40 2LM
SAI 32(16X2)CA SM M32 2LM

SAI 32(16X2)CA SM PG29 2LP
SAI 32(16X2)CA SM PG21 2LP
SAI 32(16X2)CA SM M40 2LP
SAI 32(16X2)CA SM M32 2LP





SERIES
SAI 48(24X2)CA

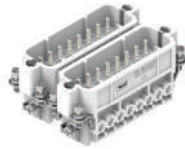
CONTACT
48(24X2) +

AMP
16

TERMINATION TYPE
SCREW

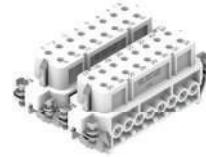
VOLTAGE
250

Male Side



SAI 24CA MIS
SAI 24CA M2S

Female Side



SAI 24CA FIS
SAI 24CA F2S



LEVER LOCKING TYPE

SE Hood

TE Hood

BM Housing Metal Lever

BM Housing Plastic Lever

SM Housing Metal Lever

SM Housing Plastic Lever

1 Lever Locking (Metal)



SAI 48(24X2)CA SE PG36 1L
SAI 48(24X2)CA SE PG29 1L
SAI 48(24X2)CA SE M40 1L
SAI 48(24X2)CA SE M32 1L

SAI 48(24X2)CA TE PG36 1L
SAI 48(24X2)CA TE PG29 1L
SAI 48(24X2)CA TE M40 1L
SAI 48(24X2)CA TE M32 1L

SAI 48(24X2)CA BM 1LM

SAI 48(24X2)CA SM PG36 1LM
SAI 48(24X2)CA SM PG29 1LM
SAI 48(24X2)CA SM M40 1LM
SAI 48(24X2)CA SM M32 1LM

2 Lever Locking (Metal or Plastic)



SAI 48(24X2)CA SE PG36 2L
SAI 48(24X2)CA SE PG29 2L
SAI 48(24X2)CA SE M40 2L
SAI 48(24X2)CA SE M32 2L

SAI 48(24X2)CA TE PG36 2L
SAI 48(24X2)CA TE PG29 2L
SAI 48(24X2)CA TE M40 2L
SAI 48(24X2)CA TE M32 2L

SAI 48(24X2)CA BM 2LM

SAI 48(24X2)CA BM 2LP

SAI 48(24X2)CA SM PG36 2LM
SAI 48(24X2)CA SM PG29 2LM
SAI 48(24X2)CA SM M40 2LM
SAI 48(24X2)CA SM M32 2LM

SAI 48(24X2)CA SM PG36 2LP
SAI 48(24X2)CA SM PG29 2LP
SAI 48(24X2)CA SM M40 2LP
SAI 48(24X2)CA SM M32 2LP



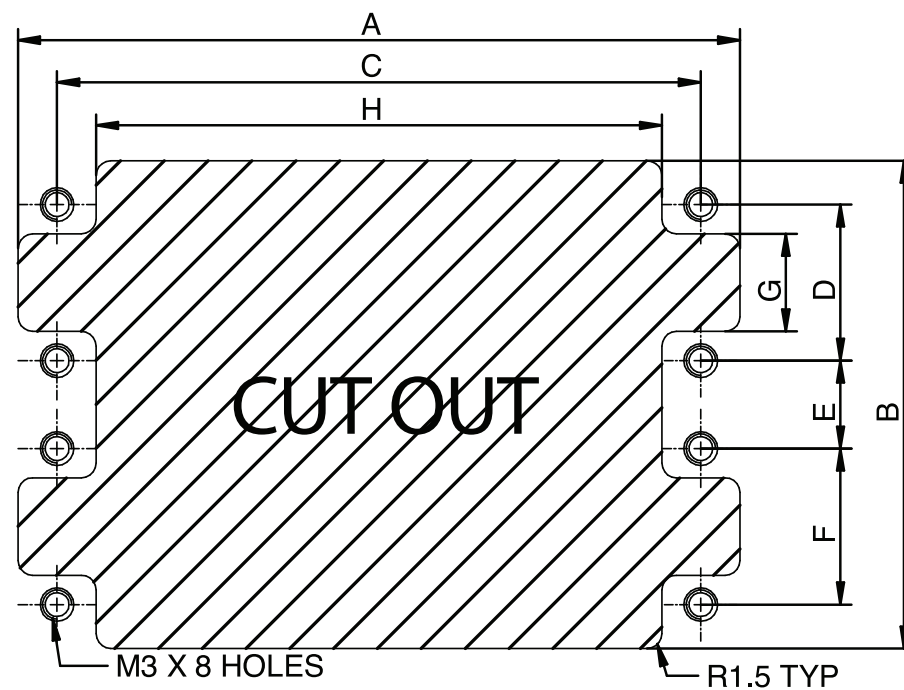
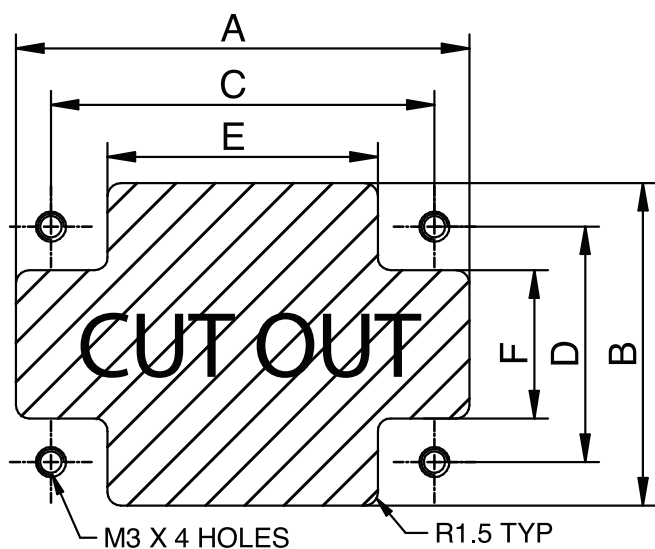
We do Customise Solution

CA SERIES

MALE & FEMALE INSERT PANEL CUT OUT

PART NAME	A	B	C	D	E	F
SAI 10CA	57	24	49.5	16	43	10
SAI 16CA	74	24	66	16	58	10
SAI 24CA	101	24	93.6	16	85	10

PART NAME	A	B	C	D	E	F	G	H
SAI 32(16X2)CA	74	50	66	16	9	16	10	58
SAI 48(24X2)CA	101	50	93.6	16	9	16	10	85





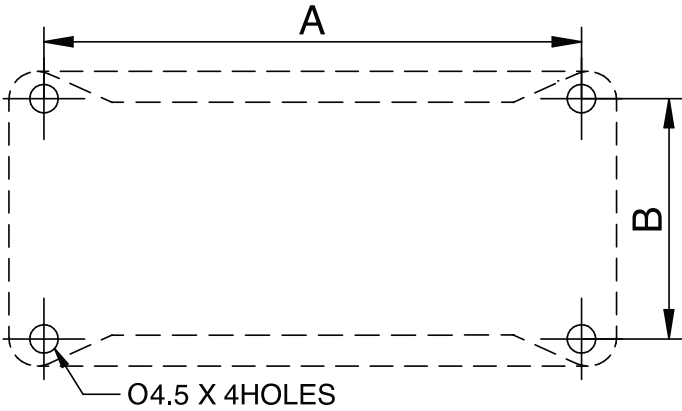
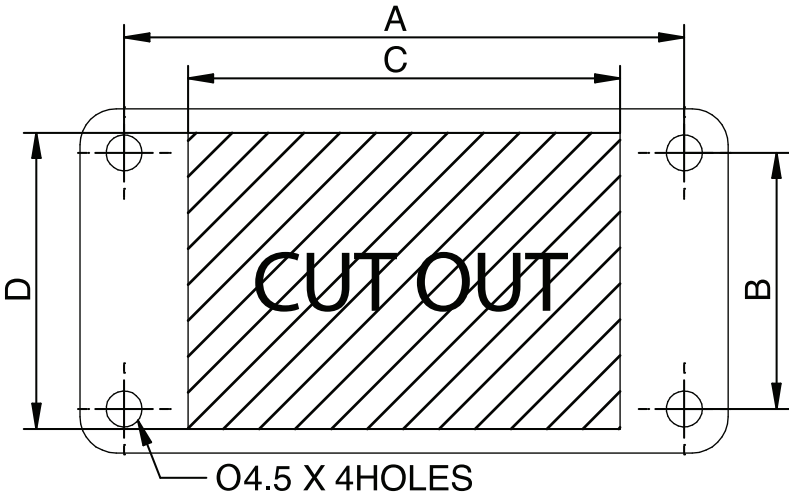
CA SERIES

BULKHEAD HOUSING PANEL CUT OUT

PART NAME	A	B	C	D
SAI 10CA	70	17.5	58	25
SAI 16CA	86	17.5	75	25
SAI 24CA	114.5	17.5	103	25
SAI 32(16X2)CA	92	42	76	50
SAI 48(24X2)CA	118	44	103	51

SURFACE MOUNT HOUSING HOLE DIMENSION

PART NAME	A	B
SAI 10CA	48	40
SAI 16CA	65	40
SAI 24CA	93	40
SAI 32(16X2)CA	92	44
SAI 48(24X2)CA	118	44





SAICONNECTOR & SWITCHGEAR PRIVATE LIMITED

Mail On
info@saiconnector.com

Call now
+91 9033007899

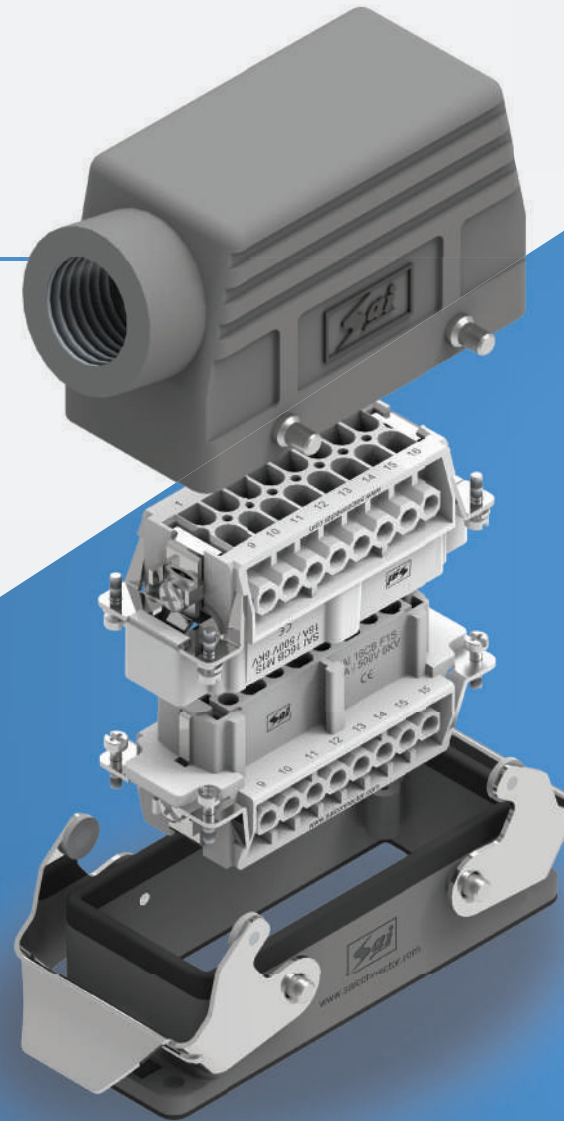




CB SERIES

Current Rating
16A 500V

Termination Type
SCREW





CB SCREW SERIES TECHNICAL DATA SHEET

Inserts

Number of Contacts	6 8 10 16 24 32 32(16X2) 48(24X2) 64(32X2)
Rated Current	16A
Rated Voltage	500V
Rated Impulse Voltage	6kV
Insulation Resistance	$\geq 10^{10}\Omega$
Material	Polycarbonate
Limiting Temperatures	-40°C..+125°C
Mechanical work life (Mating Cycles)	≥ 500

Hoods / Housing

Material	Die-Cast Aluminum
Surface	Powder Coated RAL 7037
Locking Element	Zinc Plated / Thermoplastic
Temperature Range	-40°C..+125°C

Contacts

Material	Copper Alloy
Surface Terminal	Gold Plated Silver Plated

Screw Terminal

Contact Resistance	$\leq 1m\Omega$
Wire Gauge	1.0 - 2.5mm ²
AWG	18 - 24
Tightening/Test Torque	0.5Nm
Striping Length	7.0mm



SERIES
SAI 6CB

CONTACT
6 +

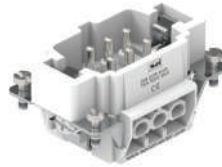
AMP
16

TERMINATION TYPE
SCREW

VOLTAGE
500

Male Side

Female Side



SAI 6CB MIS



SAI 6CB FIS



LEVER LOCKING TYPE

SE Hood

TE Hood

BM Housing Metal Lever

BM Housing Plastic Lever

SM Housing Metal Lever

SM Housing Plastic Lever

1 Lever Locking
(Metal or Plastic)
(Select hood
height 57mm
or 72mm)



SAI 6CB SE 57/72mm PG21 1L
SAI 6CB SE 57/72mm PG16 1L
SAI 6CB SE 57/72mm PG13.5 1L
SAI 6CB SE 57/72mm M25 1L
SAI 6CB SE 57/72mm M20 1L

SAI 6CB TE 72mm PG21 1L
SAI 6CB TE 72mm PG16 1L
SAI 6CB TE 72mm PG13.5 1L
SAI 6CB TE 72mm M25 1L
SAI 6CB TE 72mm M20 1L

SAI 6CB BM 1LM

SAI 6CB BM 1LP

SAI 6CB SM PG21 1LM
SAI 6CB SM PG16 1LM
SAI 6CB SM PG13.5 1LM
SAI 6CB SM M20 1LM
SAI 6CB SM M25 1LM

SAI 6CB SM PG21 1LP
SAI 6CB SM PG16 1LP
SAI 6CB SM PG13.5 1LP
SAI 6CB SM M20 1LP
SAI 6CB SM M25 1LP

2 Lever Locking
(Metal or Plastic)
(Select hood
height 57mm
or 72mm)



SAI 6CB SE 57/72mm PG21 2L
SAI 6CB SE 57/72mm PG16 2L
SAI 6CB SE 57/72mm PG13.5 2L
SAI 6CB SE 57/72mm M25 2L
SAI 6CB SE 57/72mm M20 2L

SAI 6CB TE 72mm PG21 2L
SAI 6CB TE 72mm PG16 2L
SAI 6CB TE 72mm PG13.5 2L
SAI 6CB TE 72mm M25 2L
SAI 6CB TE 72mm M20 2L

SAI 6CB BM 2LM

SAI 6CB BM 2LP

SAI 6CB SM PG21 2LM
SAI 6CB SM PG16 2LM
SAI 6CB SM PG13.5 2LM
SAI 6CB SM M25 2LM
SAI 6CB SM M20 2LM

SAI 6CB SM PG21 2LP
SAI 6CB SM PG16 2LP
SAI 6CB SM PG13.5 2LP
SAI 6CB SM M25 2LP
SAI 6CB SM M20 2LP



We do Customise Solution



**SERIES
SAI 8CB**

CONTACT
8 +

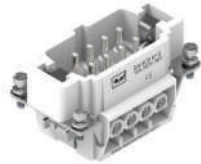
AMP
16

TERMINATION TYPE
SCREW

VOLTAGE
500

Male Side

Female Side



SAI 8CB MIS



SAI 8CB FIS



LEVER LOCKING TYPE

SE Hood

TE Hood

BM Housing Metal Lever

BM Housing Plastic Lever

SM Housing Metal Lever

SM Housing Plastic Lever



1 Lever Locking (Metal or Plastic)

SAI 8CB SE 60mm PG16 1L
SAI 8CB SE 60mm PG13.5 1L
SAI 8CB SE 60mm M25 1L
SAI 8CB SE 60mm M20 1L

SAI 8CB TE 60mm PG16 1L
SAI 8CB TE 60mm PG13.5 1L
SAI 8CB TE 60mm M25 1L
SAI 8CB TE 60mm M20 1L

SAI 8CB BM 1LM

SAI 8CB BM 1LP

SAI 8CB SM PG16 1LM
SAI 8CB SM 13.5 1LM
SAI 8CB SM M25 1LM
SAI 8CB SM M20 1LM

SAI 8CB SM PG16 1LP
SAI 8CB SM PG13.5 1LP
SAI 8CB SM M25 1LP
SAI 8CB SM M20 1LP



2 Lever Locking (Metal or Plastic)

SAI 8CB SE 60mm PG16 2L
SAI 8CB SE 60mm PG13.5 2L
SAI 8CB SE 60mm M25 2L
SAI 8CB SE 60mm M20 2L

SAI 8CB TE 60mm PG16 2L
SAI 8CB TE 60mm PG13.5 2L
SAI 8CB TE 60mm M25 2L
SAI 8CB TE 60mm M20 2L

SAI 8CB BM 2LM

SAI 8CB BM 2LP

SAI 8CB SM PG13.5 2LM
SAI 8CB SM PG16 2LM
SAI 8CB SM M25 2LM
SAI 8CB SM M20 2LM

SAI 8CB SM PG13.5 2LP
SAI 8CB SM PG16 2LP
SAI 8CB SM M25 2LP
SAI 8CB SM M20 2LP



We do Customise Solution



SERIES
SAI 10CB

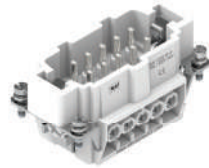
CONTACT
10 +

AMP
16

TERMINATION TYPE
SCREW

VOLTAGE
500

Male Side



SAI 10CB MIS

Female Side



SAI 10CB FIS



LEVER LOCKING TYPE

SE Hood

TE Hood

BM Housing Metal Lever

BM Housing Plastic Lever

SM Housing Metal Lever

SM Housing Plastic Lever

1 Lever Locking
(Metal or Plastic)
(Select hood
height 57mm
or 72mm)



SAI 10CB SE 57/72mm PG21 1L
SAI 10CB SE 57/72mm PG16 1L
SAI 10CB SE 57/72mm PG13.5 1L
SAI 10CB SE 57/72mm M25 1L
SAI 10CB SE 57/72mm M20 1L

SAI 10CB TE 72mm PG21 1L
SAI 10CB TE 72mm PG16 1L
SAI 10CB TE 72mm PG13.5 1L
SAI 10CB TE 72mm M25 1L
SAI 10CB TE 72mm M20 1L

SAI 10CB BM 1LM

SAI 10CB BM 1LM

SAI 10CB SM PG21 1LM
SAI 10CB SM PG16 1LM
SAI 10CB SM PG13.5 1LM
SAI 10CB SM M25 1LM
SAI 10CB SM M20 1LM

SAI 10CB SM PG21 1LP
SAI 10CB SM PG16 1LP
SAI 10CB SM PG13.5 1LP
SAI 10CB SM M25 1LP
SAI 10CB SM M20 1LP

2 Lever Locking
(Metal or Plastic)
(Select hood
height 57mm
or 72mm)



SAI 10CB SE 57/72mm PG21 2L
SAI 10CB SE 57/72mm PG16 2L
SAI 10CB SE 57/72mm PG13.5 2L
SAI 10CB SE 57/72mm M25 2L
SAI 10CB SE 57/72mm M20 2L

SAI 10CB TE 72mm PG21 2L
SAI 10CB TE 72mm PG16 2L
SAI 10CB TE 72mm PG13.5 2L
SAI 10CB TE 72mm M25 2L
SAI 10CB TE 72mm M20 2L

SAI 10CB BM 2LM

SAI 10CB BM 2LM

SAI 10CB SM PG21 2LM
SAI 10CB SM PG16 2LM
SAI 10CB SM PG13.5 2LM
SAI 10CB SM M25 2LM
SAI 10CB SM M20 2LM

SAI 10CB SM PG21 2LP
SAI 10CB SM PG16 2LP
SAI 10CB SM PG13.5 2LP
SAI 10CB SM M25 2LP
SAI 10CB SM M20 2LP





SERIES
SAI 16CB

CONTACT
16 +

AMP
16

TERMINATION TYPE
SCREW

VOLTAGE
500

Male Side



SAI 16CB MIS

Female Side



SAI 16CB FIS



LEVER LOCKING TYPE

SE Hood

TE Hood

BM Housing Metal Lever

BM Housing Plastic Lever

SM Housing Metal Lever

SM Housing Plastic Lever

1 Lever Locking
(Metal or Plastic)
(Select hood height
60mm or 76mm)



SAI 16CB SE 60/76mm PG29 1L
SAI 16CB SE 60/76mm PG21 1L
SAI 16CB SE 60/76mm M32 1L
SAI 16CB SE 60/76mm M25 1L

SAI 16CB TE 60/76mm PG29 1L
SAI 16CB TE 60/76mm PG21 1L
SAI 16CB TE 60/76mm M32 1L
SAI 16CB TE 60/76mm M25 1L

SAI 16CB BM 1LM

SAI 16CB BM 1LP

SAI 16CB SM PG29 1LM
SAI 16CB SM PG21 1LM
SAI 16CB SM M32 1LM
SAI 16CB SM M25 1LM

SAI 16CB SM PG29 1LP
SAI 16CB SM PG21 1LP
SAI 16CB SM M32 1LP
SAI 16CB SM M25 1LP

2 Lever Locking
(Metal or Plastic)
(Select hood height
60mm or 76mm)



SAI 16CB SE 60/76mm PG29 2L
SAI 16CB SE 60/76mm PG21 2L
SAI 16CB SE 60/76mm M32 2L
SAI 16CB SE 60/76mm M25 2L

SAI 16CB TE 60/76mm PG29 2L
SAI 16CB TE 60/76mm PG21 2L
SAI 16CB TE 60/76mm M32 2L
SAI 16CB TE 60/76mm M25 2L

SAI 16CB BM 2LM

SAI 16CB BM 2LP

SAI 16CB SM PG29 2LM
SAI 16CB SM PG21 2LM
SAI 16CB SM M32 2LM
SAI 16CB SM M25 2LM

SAI 16CB SM PG29 2LP
SAI 16CB SM PG21 2LP
SAI 16CB SM M32 2LP
SAI 16CB SM M25 2LP



We do Customise Solution



SERIES
SAI 24CB

CONTACT
24 +

AMP
16

TERMINATION TYPE
SCREW

VOLTAGE
500

Male Side



SAI 24CB MIS

Female Side



SAI 24CB FIS



LEVER LOCKING TYPE

SE Hood

TE Hood

BM Housing Metal Lever

BM Housing Plastic Lever

SM Housing Metal Lever

SM Housing Plastic Lever

1 Lever Locking
(Metal or Plastic)
(Select hood height
60mm or 76mm)



SAI 24CB SE 60/76mm PG29 1L

SAI 24CB TE 60/76mm PG29 1L

SAI 24CB BM 1LM

SAI 24CB BM 1LP

SAI 24CB SM PG29 1LM

SAI 24CB SM PG29 1LP

SAI 24CB SE 60/76mm PG21 1L

SAI 24CB TE 60/76mm PG21 1L

SAI 24CB SM PG21 1LM

SAI 24CB SM PG21 1LP

SAI 24CB SE 60/76mm M40 1L

SAI 24CB TE 60/76mm M40 1L

SAI 24CB SM M40 1LM

SAI 24CB SM M40 1LP

SAI 24CB SE 60/76mm M32 1L

SAI 24CB TE 60/76mm M32 1L

SAI 24CB SM M32 1LM

SAI 24CB SM M32 1LP

2 Lever Locking
(Metal or Plastic)
(Select hood height
60mm or 76mm)



SAI 24CB SE 60/76mm PG29 2L

SAI 24CB TE 60/76mm PG29 2L

SAI 24CB BM 2LM

SAI 24CB BM 2LP

SAI 24CB SM PG29 2LM

SAI 24CB SM PG29 2LP

SAI 24CB SE 60/76mm PG21 2L

SAI 24CB TE 60/76mm PG21 2L

SAI 24CB SM PG21 2LM

SAI 24CB SM PG21 2LP

SAI 24CB SE 60/76mm M40 2L

SAI 24CB TE 60/76mm M40 2L

SAI 24CB SM M40 2LM

SAI 24CB SM M40 2LP

SAI 24CB SE 60/76mm M32 2L

SAI 24CB TE 60/76mm M32 2L

SAI 24CB SM M32 2LM

SAI 24CB SM M32 2LP





SERIES
SAI 32CB

CONTACT
32 +

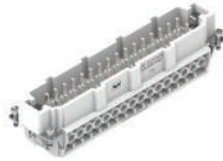
AMP
16

TERMINATION TYPE
SCREW

VOLTAGE
500

Male Side

Female Side



SAI 32CB MIS



SAI 32CB FIS



LEVER LOCKING TYPE

SE Hood

TE Hood

BM Housing Metal Lever

BM Housing Plastic Lever

SM Housing Metal Lever

SM Housing Plastic Lever

1 Lever Locking
(Metal)



SAI 32CB SE 76mm PG29 1L
SAI 32CB SE 76mm M40 1L



SAI 32CB TE 76mm PG29 1L
SAI 32CB TE 76mm M40 1L



SAI 32CB BM 1LM



SAI 32CB SM PG29 1LM
SAI 32CB SM M40 1LM

2 Lever Locking
(Metal or Plastic)



SAI 32CB SE 76mm PG29 2L
SAI 32CB SE 76mm M40 2L



SAI 32CB TE 76mm PG29 2L
SAI 32CB TE 76mm M40 2L



SAI 32CB BM 2LM



SAI 32CB BM 2LP



SAI 32CB SM PG29 2LM
SAI 32CB SM M40 2LM



SAI 32CB SM PG29 2LP
SAI 32CB SM M40 2LP



We do Customise Solution



SERIES
SAI 32(16X2)CB

CONTACT
32(16X2) +

AMP
16

TERMINATION TYPE
SCREW

VOLTAGE
500

Male Side



SAI 16CB MIS
SAI 16CB M2S

Female Side



SAI 16CB FIS
SAI 16CB F2S



LEVER LOCKING TYPE

SE Hood

TE Hood

BM Housing Metal Lever

BM Housing Plastic Lever

SM Housing Metal Lever

SM Housing Plastic Lever

1 Lever Locking (Metal)



SAI 32(16X2)CB SE PG36 1L
SAI 32(16X2)CB SE PG29 1L
SAI 32(16X2)CB SE M40 1L
SAI 32(16X2)CB SE M32 1L

SAI 32(16X2)CB TE PG36 1L
SAI 32(16X2)CB TE PG29 1L
SAI 32(16X2)CB TE M40 1L
SAI 32(16X2)CB TE M32 1L

SAI 32(16X2)CB BM 1LM

SAI 32(16X2)CB SM PG36 1LM
SAI 32(16X2)CB SM PG29 1LM
SAI 32(16X2)CB SM M40 1LM
SAI 32(16X2)CB SM M32 1LM

2 Lever Locking (Metal or Plastic)



SAI 32(16X2)CB SE PG36 2L
SAI 32(16X2)CB SE PG29 2L
SAI 32(16X2)CB SE M40 2L
SAI 32(16X2)CB SE M32 2L

SAI 32(16X2)CB TE PG36 2L
SAI 32(16X2)CB TE PG29 2L
SAI 32(16X2)CB TE M40 2L
SAI 32(16X2)CB TE M32 2L

SAI 32(16X2)CB BM 2LM

SAI 32(16X2)CB BM 2LP

SAI 32(16X2)CB SM PG36 2LM
SAI 32(16X2)CB SM PG29 2LM
SAI 32(16X2)CB SM M40 2LM
SAI 32(16X2)CB SM M32 2LM

SAI 32(16X2)CB SM PG36 2LP
SAI 32(16X2)CB SM PG29 2LP
SAI 32(16X2)CB SM M40 2LP
SAI 32(16X2)CB SM M32 2LP



We do Customise Solution

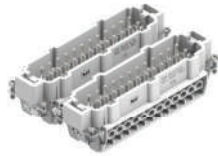


SERIES
SAI 48(24X2)CB

CONTACT
48(24X2) + AMP
16

TERMINATION TYPE
SCREW VOLTAGE
500

Male Side



SAI 24CB MIS
SAI 24CB M2S

Female Side



SAI 24CB FIS
SAI 24CB F2S



LEVER LOCKING TYPE

SE Hood

TE Hood

BM Housing Metal Lever

BM Housing Plastic Lever

SM Housing Metal Lever

SM Housing Plastic Lever

1 Lever Locking (Metal)



SAI 48(24X2)CB SE PG36 1L
SAI 48(24X2)CB SE PG29 1L
SAI 48(24X2)CB SE M40 1L
SAI 48(24X2)CB SE M32 1L

SAI 48(24X2)CB TE PG36 1L
SAI 48(24X2)CB TE PG29 1L
SAI 48(24X2)CB TE M40 1L
SAI 48(24X2)CB TE M32 1L

SAI 48(24X2)CB BM 1LM

SAI 48(24X2)CB SM PG36 1LM
SAI 48(24X2)CB SM PG29 1LM
SAI 48(24X2)CB SM M40 1LM
SAI 48(24X2)CB SM M32 1LM

2 Lever Locking (Metal or Plastic)



SAI 48(24X2)CB SE PG36 2L
SAI 48(24X2)CB SE PG29 2L
SAI 48(24X2)CB SE M40 2L
SAI 48(24X2)CB SE M32 2L

SAI 48(24X2)CB TE PG36 2L
SAI 48(24X2)CB TE PG29 2L
SAI 48(24X2)CB TE M40 2L
SAI 48(24X2)CB TE M32 2L

SAI 48(24X2)CB BM 2LM

SAI 48(24X2)CB BM 2LP

SAI 48(24X2)CB SM PG36 2LM
SAI 48(24X2)CB SM PG29 2LM
SAI 48(24X2)CB SM M40 2LM
SAI 48(24X2)CB SM M32 2LM

SAI 48(24X2)CB SM PG36 2LP
SAI 48(24X2)CB SM PG29 2LP
SAI 48(24X2)CB SM M40 2LP
SAI 48(24X2)CB SM M32 2LP



We do Customise Solution

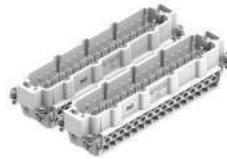


SERIES
SAI 64(32X2)CB

CONTACT
64(32X2) +  AMP
16

TERMINATION TYPE
SCREW VOLTAGE
500

Male Side



SAI 32CB MIS
SAI 32CB M2S

Female Side



SAI 32CB FIS
SAI 32CB F2S



LEVER LOCKING TYPE

SE Hood

TE Hood

BM Housing Metal Lever

BM Housing Plastic Lever

SM Housing Metal Lever

SM Housing Plastic Lever

1 Lever Locking (Metal)



SAI 64(32X2)CB SE PG36 2L
SAI 64(32X2)CB SE PG29 2L
SAI 64(32X2)CB SE M40 2L
SAI 64(32X2)CB SE M32 2L

SAI 64(32X2)CB TE PG36 2L
SAI 64(32X2)CB TE PG29 2L
SAI 64(32X2)CB TE M40 2L
SAI 64(32X2)CB TE M32 2L

SAI 64(32X2)CB BM 2LM

SAI 64(32X2)CB SM PG36 2LM
SAI 64(32X2)CB SM PG29 2LM
SAI 64(32X2)CB SM M40 2LM
SAI 64(32X2)CB SM M32 2LM

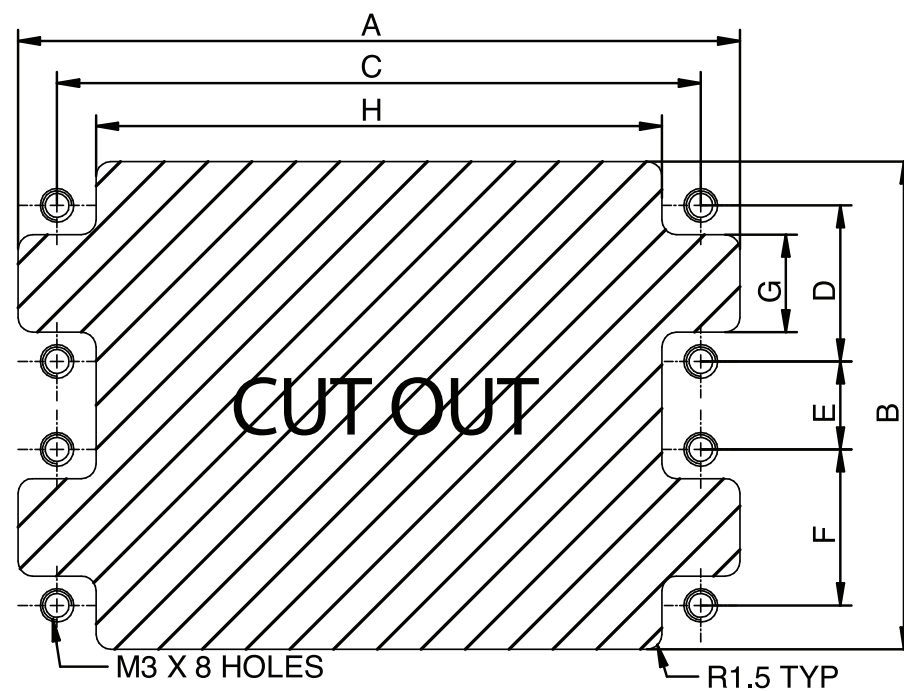
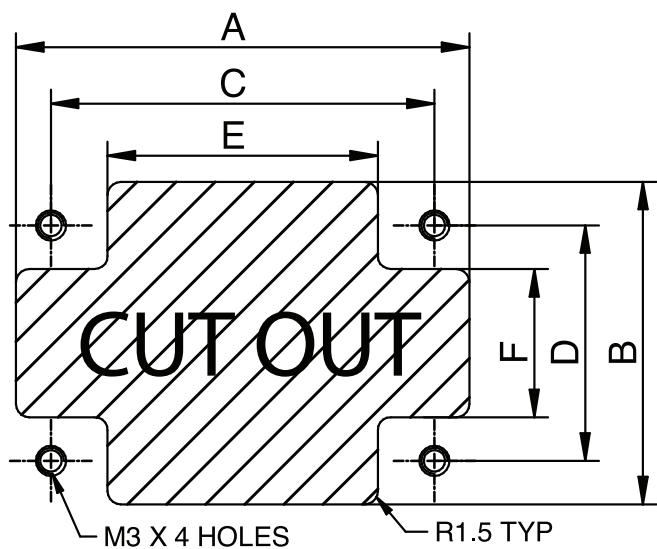


CB SERIES

MALE & FEMALE INSERT PANEL CUT OUT

PART NAME	A	B	C	D	E	F
SAI 6CB	52	37	44	27	31	17
SAI 8CB	57	37	50.5	27	41	17
SAI 10CB	64	37	57	27	45	17
SAI 16CB	86	37	77.5	27	66	17
SAI 24CB	113	37	104	27	95	17
SAI 32CB	139	37	130.5	27	121	17

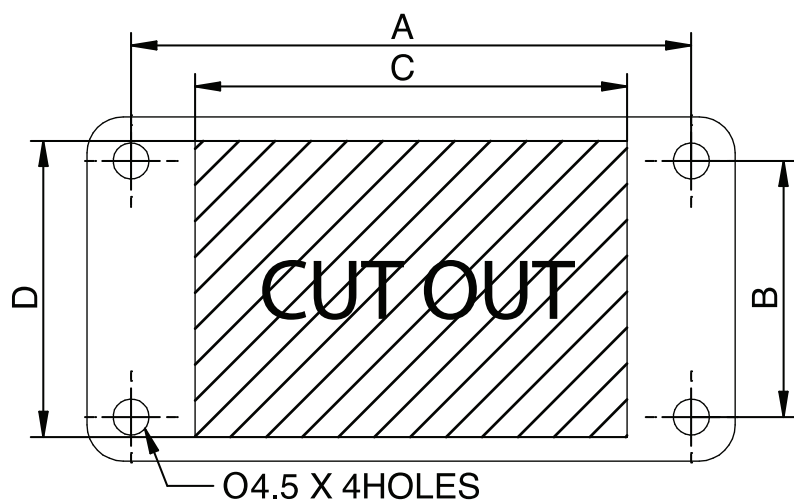
PART NAME	A	B	C	D	E	F	G	H
SAI 32(16X2)CB	86	83	77.5	27	20	27	17	66
SAI 48(24X2)CB	114	73	104	27	10	27	10	95
SAI 64(32X2)CB	140	80	121	27	18	27	17	121



CB SERIES

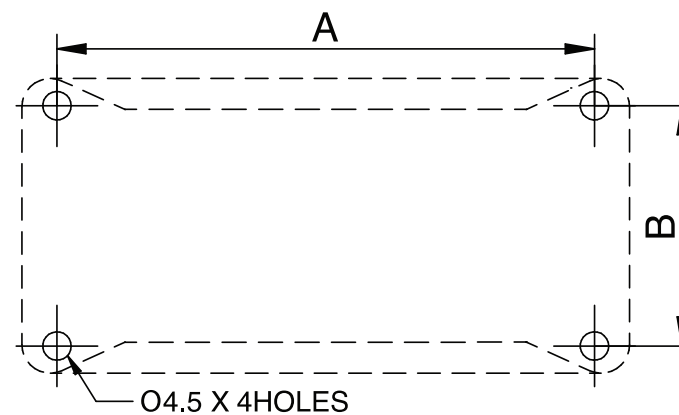
BULKHEAD HOUSING PANEL CUT OUT

PART NAME	A	B	C	D
SAI 6CB	70	32	54	37
SAI 8CB	76	32	60	37
SAI 10CB	83	32	68	37
SAI 16CB	104	32	88	37
SAI 24CB	130	32	114	37
SAI 32CB	158	32	142	37
SAI 32(16X2)CB	110	65	90	85
SAI 48(24X2)CB	132	72	113	81
SAI 64(32X2)CB	158	72	114	84



SURFACE MOUNT HOUSING HOLE DIMENSION

PART NAME	A	B
SAI 6CB	70	40
SAI 8CB	76	40
SAI 10CB	81	40
SAI 16CB	104	46.5
SAI 24CB	132.5	45.5
SAI 32CB	157	57
SAI 32(16X2)CB	110	65
SAI 48(24X2)CB	132	72
SAI 64(32X2)CB	162	72

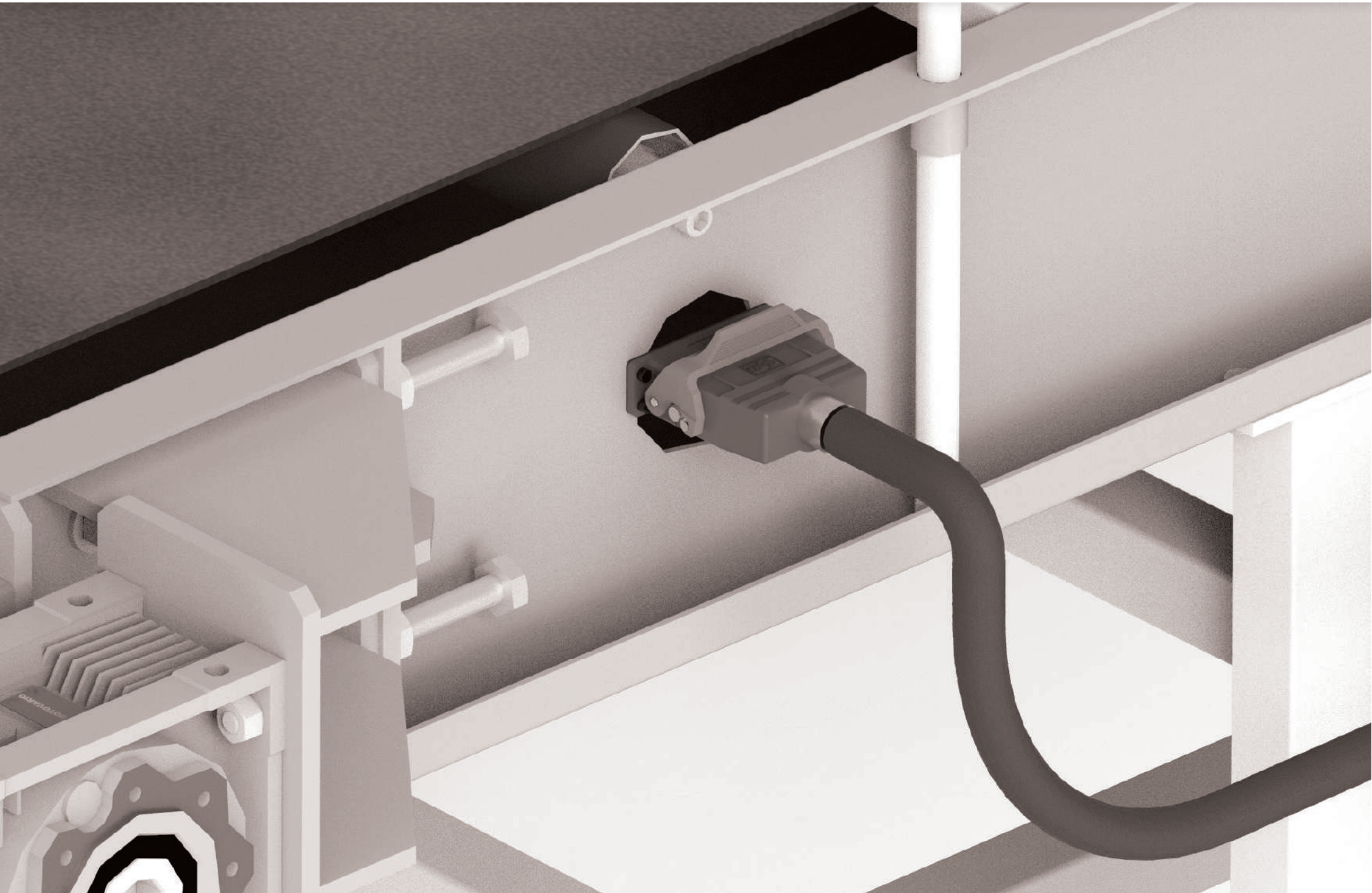




SAICONNECTOR & SWITCHGEAR PRIVATE LIMITED

Mail On
info@saiconnector.com

Call now
+91 9033007899





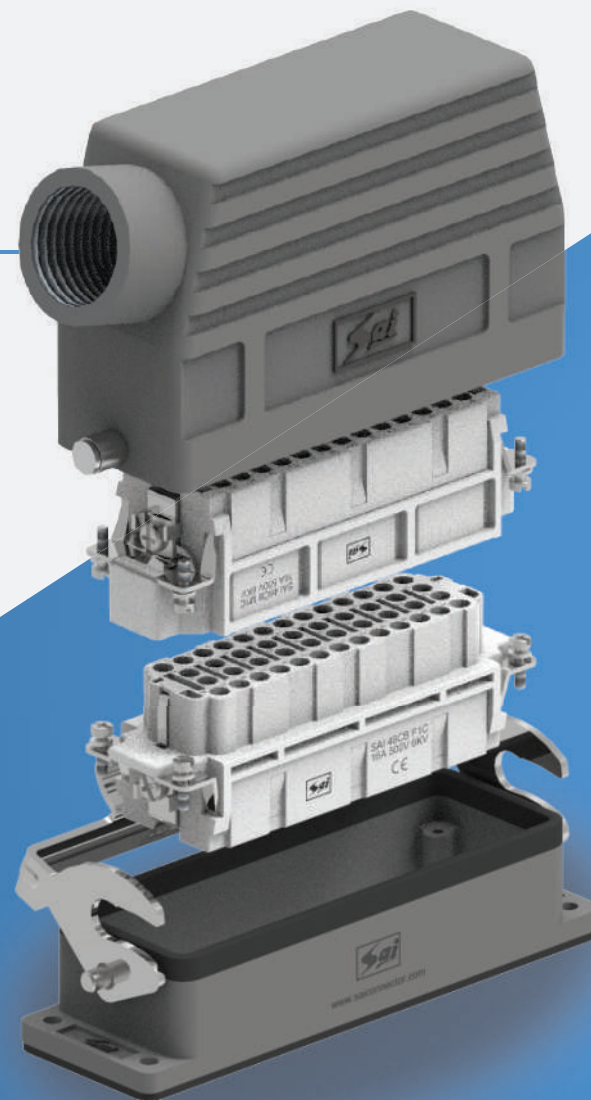
CB SERIES

Current Rating

16A 500V

Termination Type

CRIMP





CB CRIMP SERIES TECHNICAL DATA SHEET

Inserts

Number of Contacts	5 10 18 32 46 64(32X2) 92(46X2)
Rated Current	16A
Rated Voltage	500V
Rated Impulse Voltage	6KV
Insulation Resistance	$\geq 10^{10}\Omega$
Material	Polycarbonate
Limiting Temperatures	-40°C..+125°C
Mechanical work life (Mating Cycles)	≥ 500

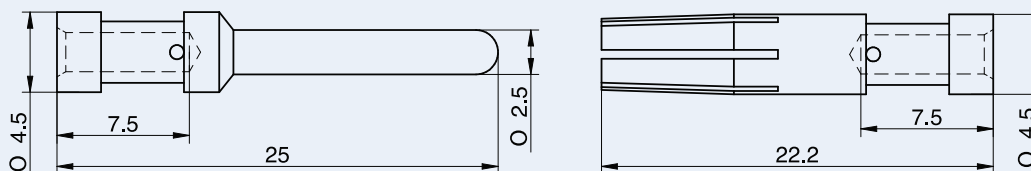
Hoods / Housing

Material	Die-Cast Aluminum
Surface	Powder Coated RAL 7037
Locking Element	Zinc Plated / Thermoplastic
Temperature Range	-40°C..+125°C

Identification

DRAWING

CB Crimp Contacts



ALL DIMENSIONS ARE IN mm.

Contacts

Material	Copper Alloy
Surface Terminal	Gold Plated Silver Plated
Crimp Terminal	
Contact Resistance	$\leq 1m\Omega$
Wire Gauge	0.5 - 2.5 mm ²
AWG	20-12
Striping Length	7.5 mm

WIRE DIA (mm²)

MALE

FEMALE

0.5	SAI CB MC 0.5 AG	SAI CB FC 0.5 AG
1.00	SAI CB MC 1.0 AG	SAI CB FC 1.0 AG
1.50	SAI CB MC 1.50 AG	SAI CB FC 1.50 AG
2.50	SAI CB MC 2.50 AG	SAI CB FC 2.50 AG
3.00	SAI CB MC 3.00 AG	SAI CB FC 3.00 AG
4.00	SAI CB MC 4.00 AG	SAI CB FC 4.00 AG



SERIES
SAI 5CB

CONTACT
5 +

AMP
16

TERMINATION TYPE
CRIMP

VOLTAGE
500

Male Side

Female Side



SAI 5CB MIC



SAI 5CB FIC



LEVER LOCKING TYPE

SE Hood

TE Hood

Cable to Cable Hood

BM Housing Right Angle

BM Housing

SM Housing

1 Lever Locking (Metal)



SAI 3BA SE PG13.5 1LM
SAI 3BA SE PG11 1LM
SAI 3BA SE M20 1LM
SAI 3BA SE M16 1LM

SAI 3BA TE PG13.5 1LM
SAI 3BA TE PG11 1LM
SAI 3BA TE M20 1LM
SAI 3BA TE M16 1LM

SAI 3BA C2C PG13.5 1LM
SAI 3BA C2C PG11 1LM
SAI 3BA C2C M20 1LM
SAI 3BA C2C M16 1LM

SAI 3BA BM RA 1LM

SAI 3BA BM 1LM

SAI 3BA SM PG13.5 1LM
SAI 3BA SM PG11 1LM
SAI 3BA SM M20 1LM
SAI 3BA SM M16 1LM

1 Lever Locking (Plastic)



SAI 3BA SE PG13.5 1LP
SAI 3BA SE PG11 1LP
SAI 3BA SE M20 1LP

SAI 3BA TE PG13.5 1LP
SAI 3BA TE PG11 1LP
SAI 3BA TE M20 1LP

SAI 3BA C2C PG13.5 1LP
SAI 3BA C2C PG11 1LP
SAI 3BA C2C M20 1LP

SAI 3BA BM RA 1LP

SAI 3BA BM 1LM

SAI 3BA SM PG13.5 1LP
SAI 3BA SM PG11 1LP
SAI 3BA SM M20 1LP



.....for safe & secured connections



SERIES
SAI 10CB

CONTACT
10 +

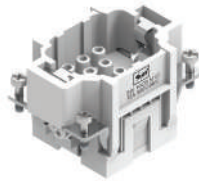
AMP
16

TERMINATION TYPE
CRIMP

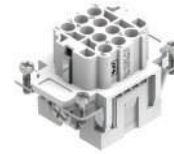
VOLTAGE
500

Male Side

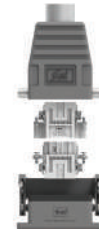
Female Side



SAI 10CB MIC



SAI 10CB FIC



LEVER LOCKING TYPE

SE Hood

TE Hood

BM Housing Metal Lever

BM Housing Plastic Lever

SM Housing Metal Lever

SM Housing Plastic Lever

1 Lever Locking
(Metal or Plastic)
(Select hood height
57mm or 72mm)



SAI 6CB SE 57/72mm PG21 1L
SAI 6CB SE 57/72mm PG16 1L
SAI 6CB SE 57/72mm PG13.5 1L
SAI 6CB SE 57/72mm M25 1L
SAI 6CB SE 57/72mm M20 1L

SAI 6CB TE 72mm PG21 1L
SAI 6CB TE 72mm PG16 1L
SAI 6CB TE 72mm PG13.5 1L
SAI 6CB TE 72mm M25 1L
SAI 6CB TE 72mm M20 1L

SAI 6CB BM 1LM

SAI 6CB BM 1LP

SAI 6CB SM PG21 1LM
SAI 6CB SM PG16 1LM
SAI 6CB SM PG13.5 1LM
SAI 6CB SM M20 1LM
SAI 6CB SM M25 1LM

SAI 6CB SM PG21 1LP
SAI 6CB SM PG16 1LP
SAI 6CB SM PG13.5 1LP
SAI 6CB SM M20 1LP
SAI 6CB SM M25 1LP

2 Lever Locking
(Metal or Plastic)
(Select hood height
57mm or 72mm)



SAI 6CB SE 57/72mm PG21 2L
SAI 6CB SE 57/72mm PG16 2L
SAI 6CB SE 57/72mm PG13.5 2L
SAI 6CB SE 57/72mm M25 2L
SAI 6CB SE 57/72mm M20 2L

SAI 6CB TE 72mm PG21 2L
SAI 6CB TE 72mm PG16 2L
SAI 6CB TE 72mm PG13.5 2L
SAI 6CB TE 72mm M25 2L
SAI 6CB TE 72mm M20 2L

SAI 6CB BM 2LM

SAI 6CB BM 2LP

SAI 6CB SM PG21 2LM
SAI 6CB SM PG16 2LM
SAI 6CB SM PG13.5 2LM
SAI 6CB SM M25 2LM
SAI 6CB SM M20 2LM

SAI 6CB SM PG21 2LP
SAI 6CB SM PG16 2LP
SAI 6CB SM PG13.5 2LP
SAI 6CB SM M25 2LP
SAI 6CB SM M20 2LP



We do Customise Solution



SERIES
SAI 18CB

CONTACT
18 +

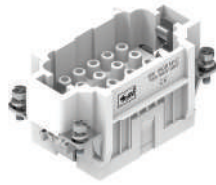
AMP
16

TERMINATION TYPE
CRIMP

VOLTAGE
500

Male Side

Female Side



SAI 18CB MIC



SAI 18CB FIC



LEVER LOCKING TYPE

SE Hood

TE Hood

BM Housing Metal Lever

BM Housing Plastic Lever

SM Housing Metal Lever

SM Housing Plastic Lever

1 Lever Locking
(Metal or Plastic)
(Select hood height
57mm or 72mm)



SAI 10CB SE 57/72mm PG29 1L
SAI 10CB SE 57/72mm PG16 1L
SAI 10CB SE 57/72mm PG13.5 1L
SAI 10CB SE 57/72mm M25 1L
SAI 10CB SE 57/72mm M20 1L

SAI 10CB TE 72mm PG21 1L
SAI 10CB TE 72mm PG16 1L
SAI 10CB TE 72mm PG13.5 1L
SAI 10CB TE 72mm M25 1L
SAI 10CB TE 72mm M20 1L

SAI 10CB BM 1LM

SAI 10CB BM 1LP

SAI 10CB SM PG21 1LM
SAI 10CB SM PG16 1LM
SAI 10CB SM PG13.5 1LM
SAI 10CB SM M25 1LM
SAI 10CB SM M20 1LM

SAI 10CB SM PG21 1LP
SAI 10CB SM PG16 1LP
SAI 10CB SM PG13.5 1LP
SAI 10CB SM M25 1LP
SAI 10CB SM M20 1LP

2 Lever Locking
(Metal or Plastic)
(Select hood height
57mm or 72mm)



SAI 10CB SE 57/72mm PG21 2L
SAI 10CB SE 57/72mm PG16 2L
SAI 10CB SE 57/72mm PG13.5 2L
SAI 10CB SE 57/72mm M25 2L
SAI 10CB SE 57/72mm M20 2L

SAI 10CB TE 72mm PG21 2L
SAI 10CB TE 72mm PG16 2L
SAI 10CB TE 72mm PG13.5 2L
SAI 10CB TE 72mm M25 2L
SAI 10CB TE 72mm M20 2L

SAI 10CB BM 2LM

SAI 10CB BM 2LP

SAI 10CB SM PG21 2LM
SAI 10CB SM PG16 2LM
SAI 10CB SM PG13.5 2LM
SAI 10CB SM M25 2LM
SAI 10CB SM M20 2LM

SAI 10CB SM PG21 2LP
SAI 10CB SM PG16 2LP
SAI 10CB SM PG13.5 2LP
SAI 10CB SM M25 2LP
SAI 10CB SM M20 2LP





SERIES
SAI 32CB

CONTACT
32 +

AMP
16

TERMINATION TYPE
CRIMP

VOLTAGE
500

Male Side

Female Side



SAI 32CB MIC



SAI 32CB FIC



LEVER LOCKING TYPE

SE Hood

TE Hood

BM Housing Metal Lever

BM Housing Plastic Lever

SM Housing Metal Lever

SM Housing Plastic Lever

1 Lever Locking
(Metal or Plastic)
(Select hood height
60mm or 76mm)



SAI 16CB SE 60/76mm PG29 1L
SAI 16CB SE 60/76mm PG21 1L
SAI 16CB SE 60/76mm M32 1L
SAI 16CB SE 60/76mm M25 1L

SAI 16CB TE 60/76mm PG29 1L
SAI 16CB TE 60/76mm PG21 1L
SAI 16CB TE 60/76mm M32 1L
SAI 16CB TE 60/76mm M25 1L

SAI 16CB BM 1LM

SAI 16CB BM 1LP

SAI 16CB SM PG29 1LM
SAI 16CB SM PG21 1LM
SAI 16CB SM M32 1LM
SAI 16CB SM M25 1LM

SAI 16CB SM PG29 1LP
SAI 16CB SM PG21 1LP
SAI 16CB SM M32 1LP
SAI 16CB SM M25 1LP

2 Lever Locking
(Metal or Plastic)
(Select hood height
60mm or 76mm)



SAI 16CB SE 60/76mm PG29 2L
SAI 16CB SE 60/76mm PG21 2L
SAI 16CB SE 60/76mm M32 2L
SAI 16CB SE 60/76mm M25 2L

SAI 16CB TE 60/76mm PG29 2L
SAI 16CB TE 60/76mm PG21 2L
SAI 16CB TE 60/76mm M32 2L
SAI 16CB TE 60/76mm M25 2L

SAI 16CB BM 2LM

SAI 16CB BM 2LP

SAI 16CB SM PG29 2LM
SAI 16CB SM PG21 2LM
SAI 16CB SM M32 2LM
SAI 16CB SM M25 2LM

SAI 16CB SM PG29 2LP
SAI 16CB SM PG21 2LP
SAI 16CB SM M32 2LP
SAI 16CB SM M25 2LP





SERIES
SAI 46CB

CONTACT
46 +

AMP
16

TERMINATION TYPE
CRIMP

VOLTAGE
500

Male Side

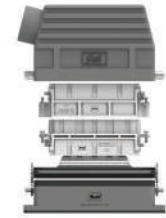
Female Side



SAI 46CB MIC



SAI 46CB FIC



LEVER LOCKING TYPE

SE Hood

TE Hood

BM Housing Metal Lever

BM Housing Plastic Lever

SM Housing Metal Lever

SM Housing Plastic Lever

1 Lever Locking
(Metal or Plastic)
(Select hood height
60mm or 76mm)



SAI 24CB SE 60/76mm PG29 1L
SAI 24CB SE 60/76mm PG21 1L
SAI 24CB SE 60/76mm M40 1L
SAI 24CB SE 60/76mm M32 1L

SAI 24CB TE 60/76mm PG29 1L
SAI 24CB TE 60/76mm PG21 1L
SAI 24CB TE 60/76mm M40 1L
SAI 24CB TE 60/76mm M32 1L

SAI 24CB BM 1LM

SAI 24CB BM 1LP

SAI 24CB SM PG29 1LM
SAI 24CB SM PG21 1LM
SAI 24CB SM M40 1LM
SAI 24CB SM M32 1LM

SAI 24CB SM PG29 1LP
SAI 24CB SM PG21 1LP
SAI 24CB SM M40 1LP
SAI 24CB SM M32 1LP

2 Lever Locking
(Metal or Plastic)
(Select hood height
60mm or 76mm)



SAI 24CB SE 60/76mm PG29 2L
SAI 24CB SE 60/76mm PG21 2L
SAI 24CB SE 60/76mm M40 2L
SAI 24CB SE 60/76mm M32 2L

SAI 24CB TE 60/76mm PG29 2L
SAI 24CB TE 60/76mm PG21 2L
SAI 24CB TE 60/76mm M40 2L
SAI 24CB TE 60/76mm M32 2L

SAI 24CB BM 2LM

SAI 24CB BM 2LP

SAI 24CB SM PG29 2LM
SAI 24CB SM PG21 2LM
SAI 24CB SM M40 2LM
SAI 24CB SM M32 2LM

SAI 24CB SM PG29 2LP
SAI 24CB SM PG21 2LP
SAI 24CB SM M40 2LP
SAI 24CB SM M32 2LP



We do Customise Solution

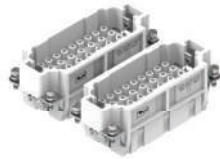


SERIES
SAI 64(32X2)CB

CONTACT
64(32X2) +  **AMP**
16

TERMINATION TYPE
CRIMP **VOLTAGE**
500

Male Side

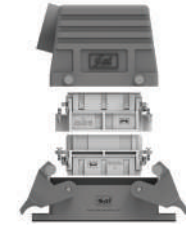


SAI 32CB MIC
SAI 32CB M2C

Female Side



SAI 32CB FIC
SAI 32CB F2C



LEVER LOCKING TYPE

SE Hood

TE Hood

BM Housing Metal Lever

BM Housing Plastic Lever

SM Housing Metal Lever

SM Housing Plastic Lever

1 Lever Locking (Metal)



SAI 32(16X2)CB SE PG36 1L
SAI 32(16X2)CB SE PG29 1L
SAI 32(16X2)CB SE M40 1L
SAI 32(16X2)CB SE M32 1L

SAI 32(16X2)CB TE PG36 1L
SAI 32(16X2)CB TE PG29 1L
SAI 32(16X2)CB TE M40 1L
SAI 32(16X2)CB TE M32 1L

SAI 32(16X2)CB BM 1LM

SAI 32(16X2)CB SM PG36 1LM
SAI 32(16X2)CB SM PG29 1LM
SAI 32(16X2)CB SM M40 1LM
SAI 32(16X2)CB SM M32 1LM



2 Lever Locking (Metal or Plastic)

SAI 32(16X2)CB SE PG36 2L
SAI 32(16X2)CB SE PG29 2L
SAI 32(16X2)CB SE M40 2L
SAI 32(16X2)CB SE M32 2L

SAI 32(16X2)CB TE PG36 2L
SAI 32(16X2)CB TE PG29 2L
SAI 32(16X2)CB TE M40 2L
SAI 32(16X2)CB TE M32 2L

SAI 32(16X2)CB BM 2LM

SAI 32(16X2)CB BM 2LP

SAI 32(16X2)CB SM PG36 2LM
SAI 32(16X2)CB SM PG29 2LM
SAI 32(16X2)CB SM M40 2LM
SAI 32(16X2)CB SM M32 2LM

SAI 32(16X2)CB SM PG36 2LP
SAI 32(16X2)CB SM PG29 2LP
SAI 32(16X2)CB SM M40 2LP
SAI 32(16X2)CB SM M32 2LP



We do Customise Solution



SERIES
SAI 92(46X2)CB

CONTACT
92(46X2) +  **AMP**
16

TERMINATION TYPE
CRIMP **VOLTAGE**
500

Male Side



SAI 46CB MIC
SAI 46CB M2C

Female Side



SAI 46CB FIC
SAI 46CB F2C



LEVER LOCKING TYPE

SE Hood

TE Hood

BM Housing Metal Lever

BM Housing Plastic Lever

SM Housing Metal Lever

SM Housing Plastic Lever

1 Lever Locking (Metal)



SAI 48(24X2)CB SE PG36 1L
SAI 48(24X2)CB SE PG29 1L
SAI 48(24X2)CB SE M40 1L
SAI 48(24X2)CB SE M32 1L

SAI 48(24X2)CB TE PG36 1L
SAI 48(24X2)CB TE PG29 1L
SAI 48(24X2)CB TE M40 1L
SAI 48(24X2)CB TE M32 1L

SAI 48(24X2)CB BM 1LM

SAI 48(24X2)CB SM PG36 1LM
SAI 48(24X2)CB SM PG29 1LM
SAI 48(24X2)CB SM M40 1LM
SAI 48(24X2)CB SM M32 1LM



2 Lever Locking (Metal or Plastic)

SAI 48(24X2)CB SE PG36 2L
SAI 48(24X2)CB SE PG29 2L
SAI 48(24X2)CB SE M40 2L
SAI 48(24X2)CB SE M32 2L

SAI 48(24X2)CB TE PG36 2L
SAI 48(24X2)CB TE PG29 2L
SAI 48(24X2)CB TE M40 2L
SAI 48(24X2)CB TE M32 2L

SAI 48(24X2)CB BM 2LM

SAI 48(24X2)CB BM 2LP

SAI 48(24X2)CB SM PG36 2LM
SAI 48(24X2)CB SM PG29 2LM
SAI 48(24X2)CB SM M40 2LM
SAI 48(24X2)CB SM M32 2LM

SAI 48(24X2)CB SM PG36 2LP
SAI 48(24X2)CB SM PG29 2LP
SAI 48(24X2)CB SM M40 2LP
SAI 48(24X2)CB SM M32 2LP

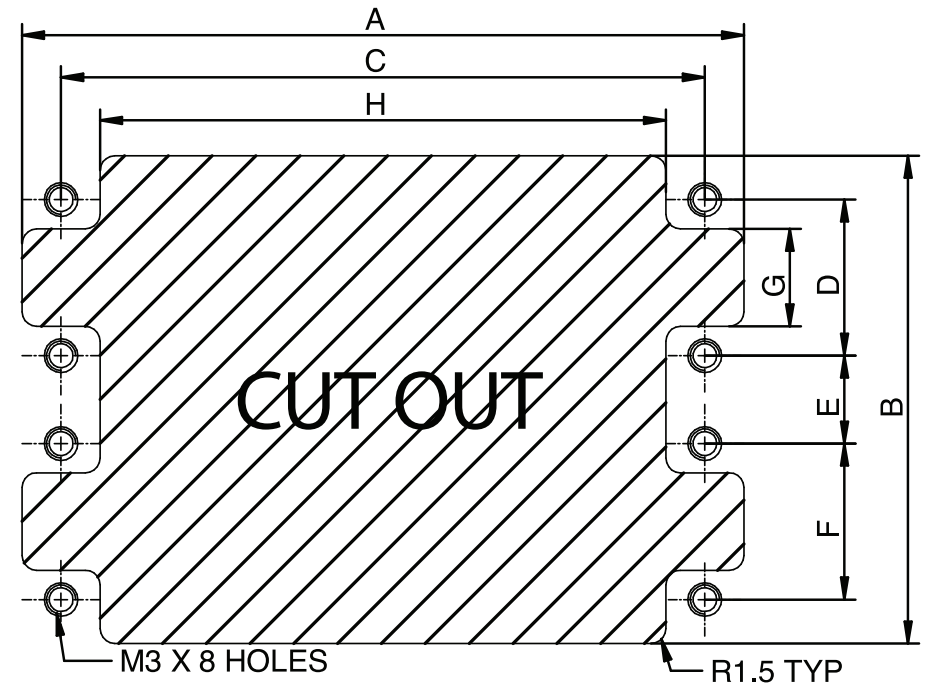
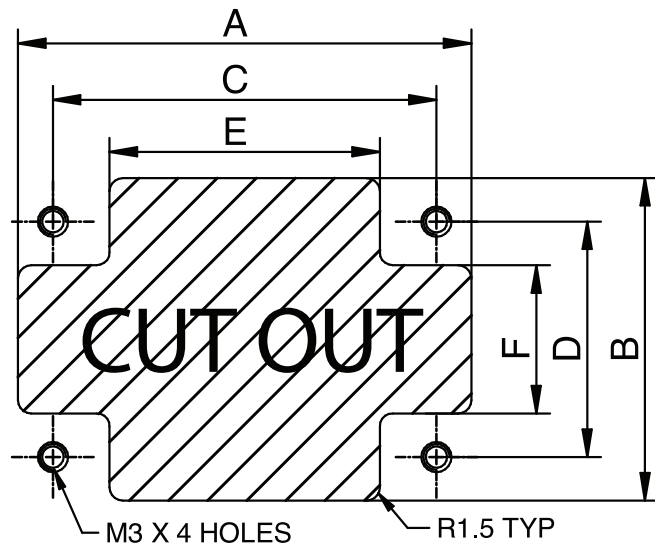


CB CRIMP SERIES

MALE & FEMALE INSERT PANEL CUT OUT

PART NAME	A	B	C	D	E	F
SAI 10CB	52	37	44	27	31	17
SAI 18CB	64	37	57	27	45	17
SAI 32CB	86	37	77.5	27	66	17
SAI 46CB	113	37	104	27	95	17

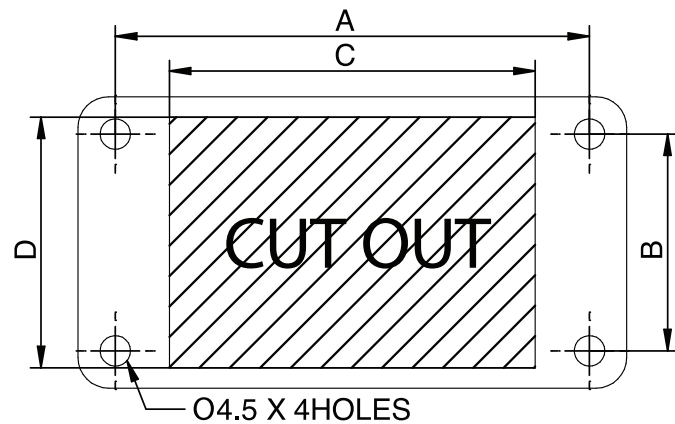
PART NAME	A	B	C	D	E	F	G	H
SAI 64(32X2)CB	86	83	77.5	27	20	27	17	66
SAI 92(46X2)CB	114	73	104	27	10	27	10	95



CB CRIMP SERIES

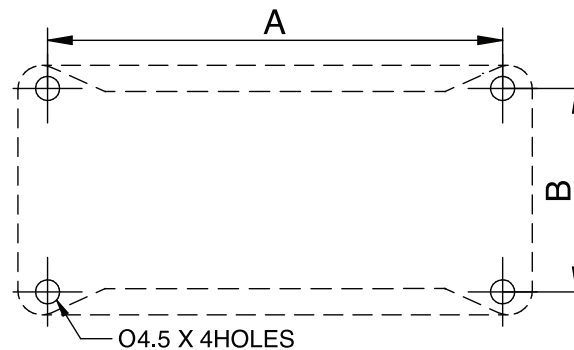
BULKED HOUSING PANEL CUT OUT

PART NAME	A	B	C	D
SAI 10CB	70	32	54	37
SAI 18CB	83	32	68	37
SAI 32CB	104	32	88	37
SAI 46CB	130	32	114	37
SAI 64(32X2)CB	110	65	90	85
SAI 92(46X2)CB	132	72	113	81

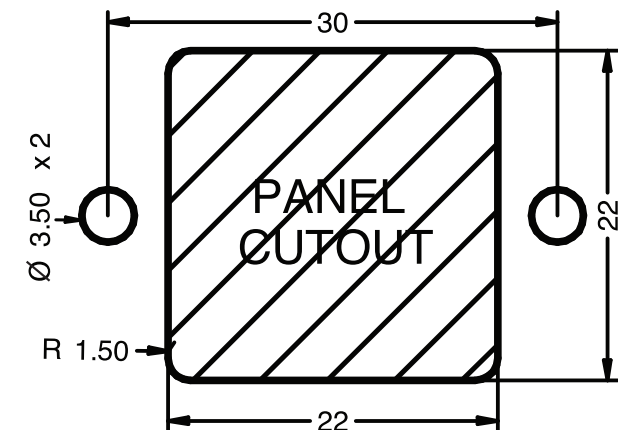


SURFACE MOUNT HOUSING HOLE DIMENSION

PART NAME	A	B
SAI 10CB	70	40
SAI 18CB	81	40
SAI 32CB	104	46.5
SAI 46CB	132.5	45.5
SAI 64(32X2)CB	110	65
SAI 92(46X2)CB	132	72

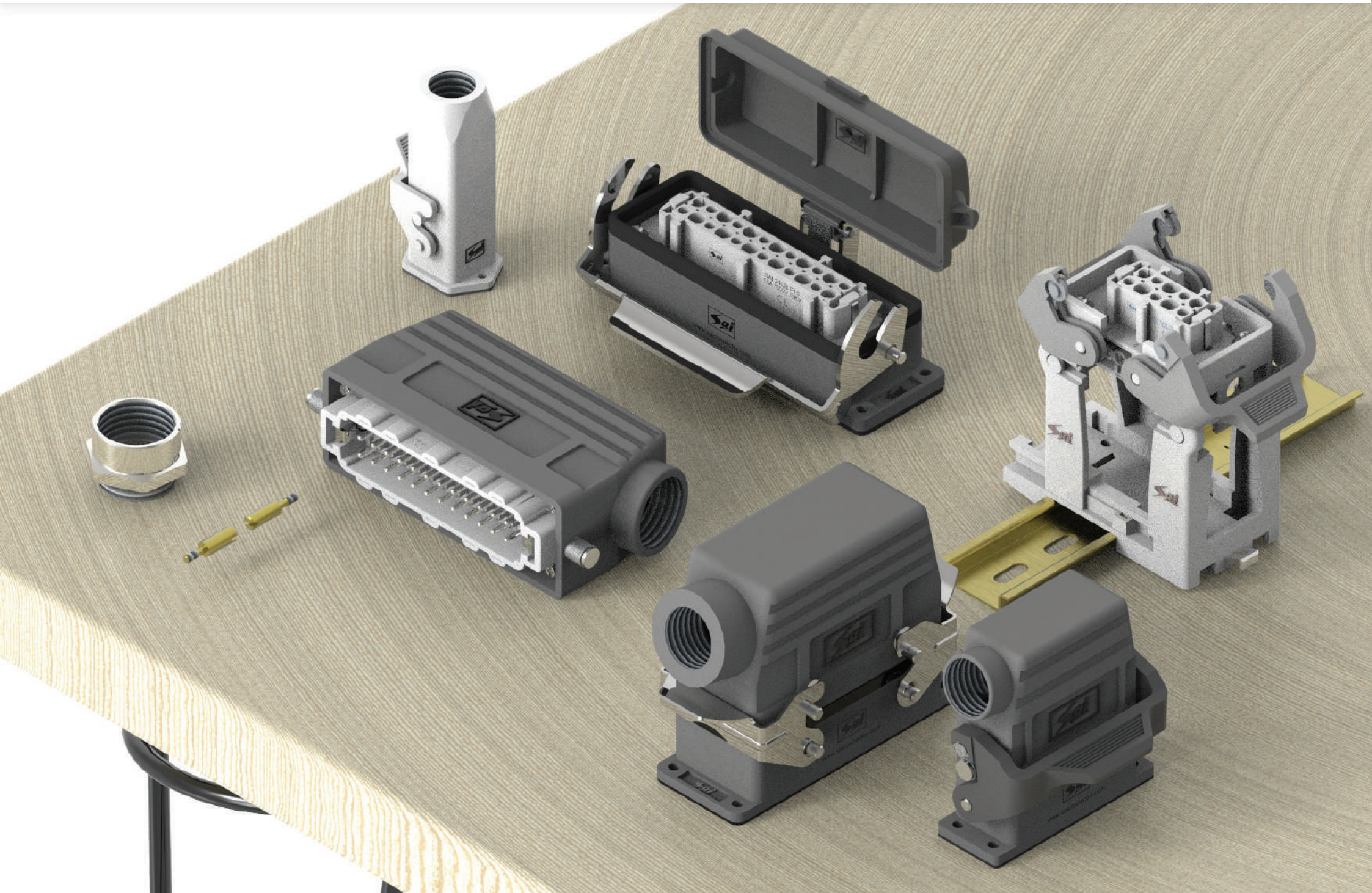


5CB HOUSING PANEL CUT OUT





Call now
+91 9033007899





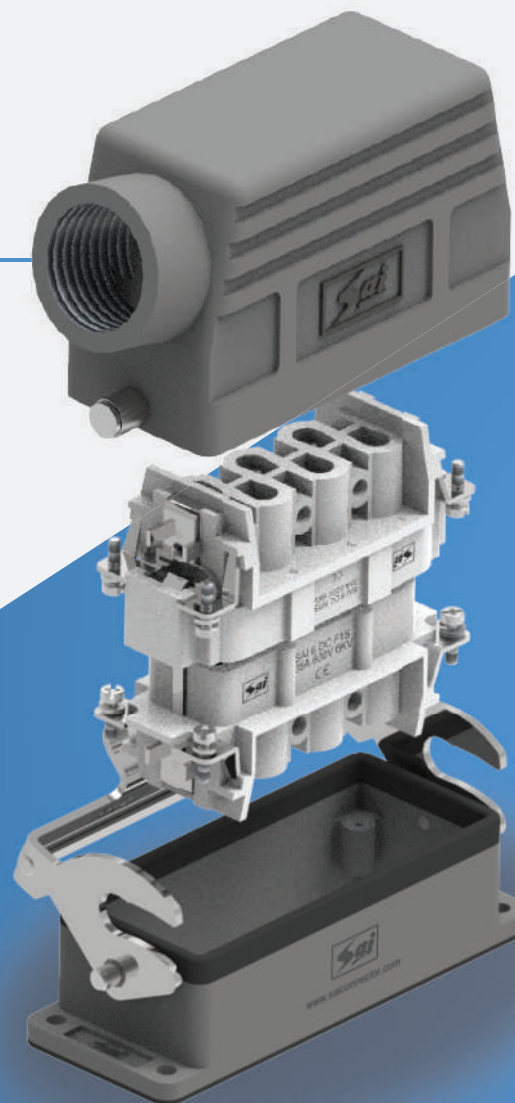
DC SERIES

Current Rating

35A 600V

Termination Type

SCREW





DC SERIES TECHNICAL DATA SHEET

Inserts

Number Of Contacts	6 12(6X2)
Rated Current	35A
Rated Voltage Conductor-Ground	400V
Rated Voltage Conductor-Conductor	690V
Rated Impulse Voltage	6kV
Insulation Resistance	≥10 ¹⁰ Ω
Material	Polycarbonate
Limiting Temperatures	-40°C..+125°C
Mechanical Work Life (Mating Cycles)	≥ 500

Hoods / Housing

Material	Die-Cast Aluminum
Surface	Powder Coated RAL 7037
Locking Element	Zinc Plated / Thermoplastic
Temperature Range	-40°C..+125°C

Contacts

Material	Copper Alloy
Surface Terminal	Gold Plated Silver Plated

Screw Terminal

Contact Resistance	≤ 1mΩ
Wire Gauge	6mm ²
AWG	10
Striping Length	7.0 mm
Tightening/Test Torque	1.2Nm



SERIES
SAI 6DC

CONTACT
6 +

AMP
35

TERMINATION TYPE
SCREW

VOLTAGE
600

Male Side

Female Side



SAI 6DC MIS



SAI 6DC FIS



LEVER LOCKING TYPE

SE Hood

TE Hood

BM Housing Metal Lever

BM Housing Plastic Lever

SM Housing Metal Lever

SM Housing Plastic Lever

1 Lever Locking
(Metal or Plastic)
(Select hood height
60mm or 76mm)



SAI 16CB SE 60/76mm PG29 1L
SAI 16CB SE 60/76mm PG21 1L
SAI 16CB SE 60/76mm M32 1L
SAI 16CB SE 60/76mm M25 1L

SAI 16CB TE 60/76mm PG29 1L
SAI 16CB TE 60/76mm PG21 1L
SAI 16CB TE 60/76mm M32 1L
SAI 16CB TE 60/76mm M25 1L

SAI 16CB BM 1LM

SAI 16CB BM 1LP

SAI 16CB SM PG29 1LM
SAI 16CB SM PG21 1LM
SAI 16CB SM M32 1LM
SAI 16CB SM M25 1LM

SAI 16CB SM PG29 1LP
SAI 16CB SM PG21 1LP
SAI 16CB SM M32 1LP
SAI 16CB SM M25 1LP

2 Lever Locking
(Metal or Plastic)
(Select hood height
60mm or 76mm)



SAI 16CB SE 60/76mm PG29 2L
SAI 16CB SE 60/76mm PG21 2L
SAI 16CB SE 60/76mm M32 2L
SAI 16CB SE 60/76mm M25 2L

SAI 16CB TE 60/76mm PG29 2L
SAI 16CB TE 60/76mm PG21 2L
SAI 16CB TE 60/76mm M32 2L
SAI 16CB TE 60/76mm M25 2L

SAI 16CB BM 2LM

SAI 16CB BM 2LP

SAI 16CB SM PG29 2LM
SAI 16CB SM PG21 2LM
SAI 16CB SM M32 2LM
SAI 16CB SM M25 2LM

SAI 16CB SM PG29 2LP
SAI 16CB SM PG21 2LP
SAI 16CB SM M32 2LP
SAI 16CB SM M25 2LP





SERIES
SAI 12(6X2)DC

CONTACT
12(6X2) + ⊕

AMP
35

TERMINATION TYPE
SCREW

VOLTAGE
600

Male Side



SAI 6DC MIS
SAI 6DC M2S

Female Side



SAI 6DC FIS
SAI 6DC F2S



LEVER LOCKING TYPE

SE Hood

TE Hood

BM Housing Metal Lever

BM Housing Plastic Lever

SM Housing Metal Lever

SM Housing Plastic Lever

1 Lever Locking (Metal)



SAI 32(16X2)CB SE PG36 1L
SAI 32(16X2)CB SE PG29 1L
SAI 32(16X2)CB SE M40 1L
SAI 32(16X2)CB SE M32 1L

SAI 32(16X2)CB TE PG36 1L
SAI 32(16X2)CB TE PG29 1L
SAI 32(16X2)CB TE M40 1L
SAI 32(16X2)CB TE M32 1L

SAI 32(16X2)CB BM 1LM

SAI 32(16X2)CB SM PG36 1LM
SAI 32(16X2)CB SM PG29 1LM
SAI 32(16X2)CB SM M40 1LM
SAI 32(16X2)CB SM M32 1LM



2 Lever Locking (Metal or Plastic)

SAI 32(16X2)CB SE PG36 2L
SAI 32(16X2)CB SE PG29 2L
SAI 32(16X2)CB SE M40 2L
SAI 32(16X2)CB SE M32 2L

SAI 32(16X2)CB TE PG36 2L
SAI 32(16X2)CB TE PG29 2L
SAI 32(16X2)CB TE M40 2L
SAI 32(16X2)CB TE M32 2L

SAI 32(16X2)CB BM 2LM

SAI 32(16X2)CB BM 2LP

SAI 32(16X2)CB SM PG36 2LM
SAI 32(16X2)CB SM PG29 2LM
SAI 32(16X2)CB SM M40 2LM
SAI 32(16X2)CB SM M32 2LM

SAI 32(16X2)CB SM PG36 2LP
SAI 32(16X2)CB SM PG29 2LP
SAI 32(16X2)CB SM M40 2LP
SAI 32(16X2)CB SM M32 2LP

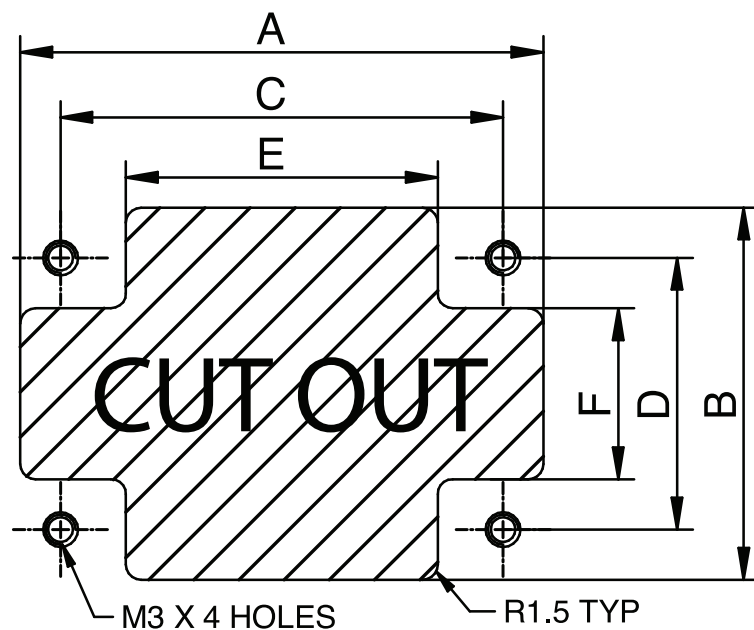


We do Customise Solution

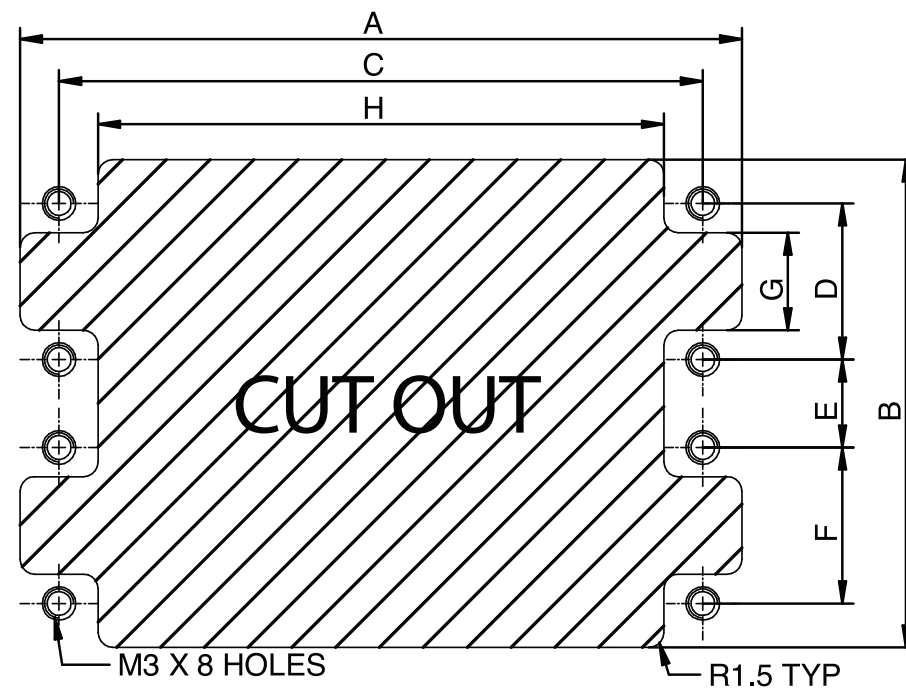
DC SERIES

MALE & FEMALE INSERT PANEL CUT OUT

PART NAME	A	B	C	D	E	F
SAI 6DC	86	37	77.5	27	66	17



PART NAME	A	B	C	D	E	F	G	H
SAI 12(6X2)DC	86	83	77.5	27	20	27	17	66

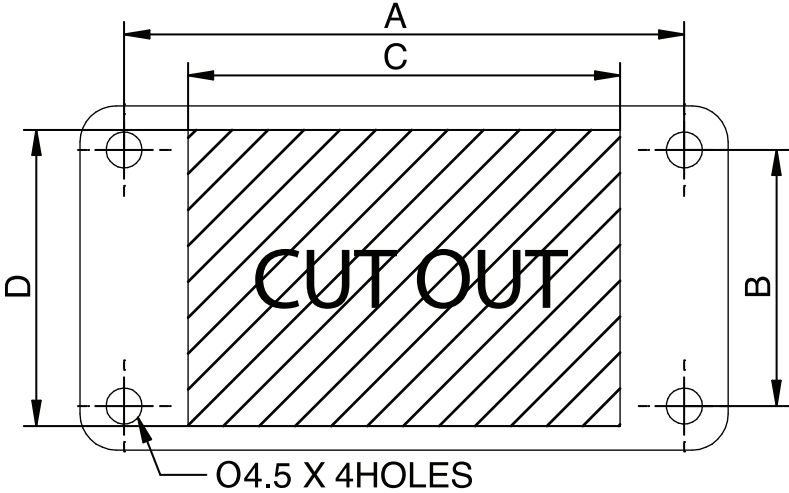




DC SERIES

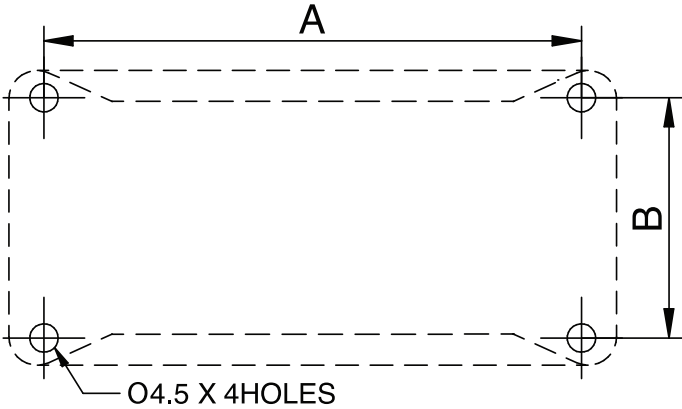
BULKHEAD HOUSING PANEL CUT OUT

PART NAME	A	B	C	D
SAI 6DC	104	32	88	37
SAI 12(6X2)DC	110	65	90	85



SURFACE MOUNT HOUSING HOLE DIMENSION

PART NAME	A	B
SAI 6DC	104	46.5
SAI 12(6X2)DC	110	65





GD SERIES

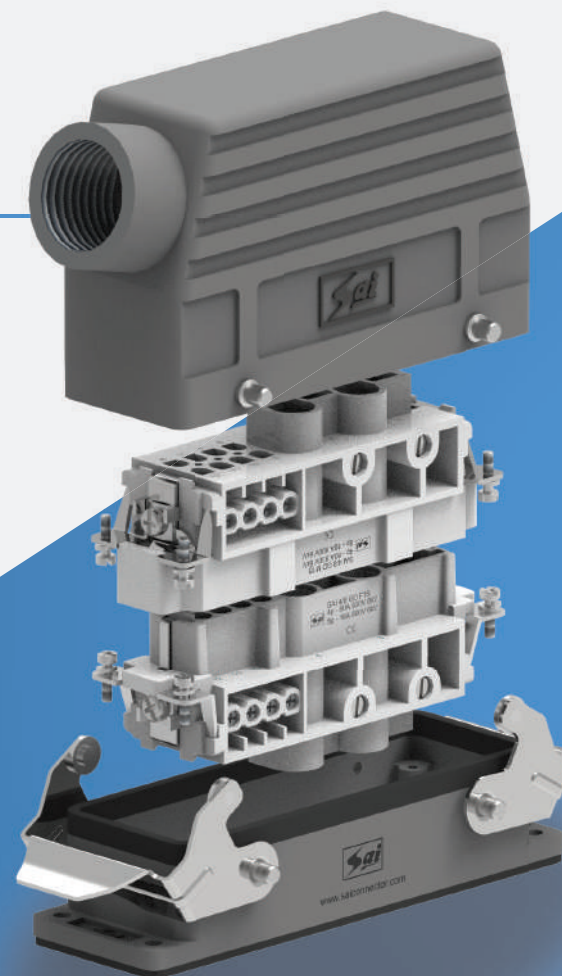
Current Rating

80A 830V

16A 400V

Termination Type

SCREW





GD SERIES TECHNICAL DATA SHEET

Inserts

Number Of Contacts	4/0 4/2 4/8
--------------------	-----------------

Power Area	80A 830V 8kV
------------	--------------

Rated Current	80A
---------------	-----

Rated Voltage	830V
---------------	------

Rated Impulse Voltage	8kV
-----------------------	-----

Signal Area	16A 400 6kV
-------------	-------------

Rated Current	16A
---------------	-----

Rated Voltage	400V
---------------	------

Rated Impulse Voltage	6kV
-----------------------	-----

Insulation Resistance	$\geq 10^{10}\Omega$
-----------------------	----------------------

Material	Polycarbonate
----------	---------------

Limiting Temperatures	-40°C..+125°C
-----------------------	---------------

Mechanical Work Life	≥ 500
----------------------	------------

Hoods / Housing

Material	Die-Cast Aluminum
----------	-------------------

Surface	Powder Coated RAL 7037
---------	------------------------

Locking Element	Zinc Plated / Thermoplastic
-----------------	-----------------------------

Temperature Range	-40°C..+125°C
-------------------	---------------

Power Contacts

Material	Copper Alloy
----------	--------------

Surface Terminal	Gold Plated Silver Plated
------------------	-----------------------------

Screw Terminal

Contact Resistance	$\leq 0.3 \text{ m}\Omega$
--------------------	----------------------------

Wire Gauge	1.5-16mm ²
------------	-----------------------

AWG	16-6
-----	------

Tightening Tourque

-mm ²	1.5 2.5 4 6 10 16
------------------	-----------------------------

-N.m	1.2 2 3 3 3 3
------	-------------------------

Striping Length	14mm
-----------------	------

Signal Contacts

Material	Copper Alloy
----------	--------------

Surface Terminal	Gold Plated Silver Plated
------------------	-----------------------------

Screw Terminal

Contact Resistance	$\leq 1\text{m}\Omega$
--------------------	------------------------

Wire Gauge	0.5 - 2.5 mm ²
------------	---------------------------

AWG	20 - 14
-----	---------

Striping Length	7.5 mm
-----------------	--------

Tightening/Test Torque	0.5 Nm
------------------------	--------



SERIES
SAI 4/0GD

CONTACT
4/0 + ⊕

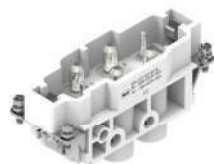
AMP
80/16

TERMINATION TYPE
SCREW

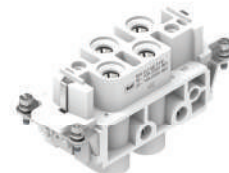
VOLTAGE
830/400

Male Side

Female Side



SAI 4/0GD MIS



SAI 4/0GD FIS



LEVER LOCKING TYPE

SE Hood

TE Hood

BM Housing Metal Lever

BM Housing Plastic Lever

SM Housing Metal Lever

SM Housing Plastic Lever

1 Lever Locking
(Metal or Plastic)
(Select hood height
60mm or 76mm)



SAI 16CB SE 60/76mm PG29 1L

SAI 16CB TE 60/76mm PG29 1L

SAI 16CB BM 1LM

SAI 16CB BM 1LP

SAI 16CB SM PG29 1LM

SAI 16CB SM PG29 1LP

SAI 16CB SE 60/76mm PG21 1L

SAI 16CB TE 60/76mm PG21 1L

SAI 16CB SM PG21 1LM

SAI 16CB SM PG21 1LP

SAI 16CB SE 60/76mm M32 1L

SAI 16CB TE 60/76mm M32 1L

SAI 16CB SM M32 1LM

SAI 16CB SM M32 1LP

SAI 16CB SE 60/76mm M25 1L

SAI 16CB TE 60/76mm M25 1L

SAI 16CB SM M25 1LM

SAI 16CB SM M25 1LP

2 Lever Locking
(Metal or Plastic)
(Select hood height
60mm or 76mm)



SAI 16CB SE 60/76mm PG29 2L

SAI 16CB TE 60/76mm PG29 2L

SAI 16CB BM 2LM

SAI 16CB BM 2LP

SAI 16CB SM PG29 2LM

SAI 16CB SM PG29 2LP

SAI 16CB SE 60/76mm PG21 2L

SAI 16CB TE 60/76mm PG21 2L

SAI 16CB SM PG21 2LM

SAI 16CB SM PG21 2LP

SAI 16CB SE 60/76mm M32 2L

SAI 16CB TE 60/76mm M32 2L

SAI 16CB SM M32 2LM

SAI 16CB SM M32 2LP

SAI 16CB SE 60/76mm M25 2L

SAI 16CB TE 60/76mm M25 2L

SAI 16CB SM M25 2LM

SAI 16CB SM M25 2LP



We do Customise Solution



SERIES
SAI 4/2GD

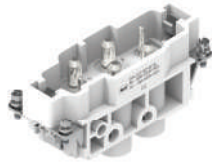
CONTACT
4/2 + ⊕

AMP
80/16

TERMINATION TYPE
SCREW

VOLTAGE
830/400

Male Side



SAI 4/2GD MIS

Female Side



SAI 4/2GD FIS



LEVER LOCKING TYPE

SE Hood

TE Hood

BM Housing Metal Lever

BM Housing Plastic Lever

SM Housing Metal Lever

SM Housing Plastic Lever

1 Lever Locking
(Metal or Plastic)
(Select hood height
60mm or 76mm)



SAI 16CB SE 60/76mm PG29 1L
SAI 16CB SE 60/76mm PG21 1L
SAI 16CB SE 60/76mm M32 1L
SAI 16CB SE 60/76mm M25 1L

SAI 16CB TE 60/76mm PG29 1L
SAI 16CB TE 60/76mm PG21 1L
SAI 16CB TE 60/76mm M32 1L
SAI 16CB TE 60/76mm M25 1L

SAI 16CB BM 1LM

SAI 16CB BM 1LP

SAI 16CB SM PG29 1LM
SAI 16CB SM PG21 1LM
SAI 16CB SM M32 1LM
SAI 16CB SM M25 1LM

SAI 16CB SM PG29 1LP
SAI 16CB SM PG21 1LP
SAI 16CB SM M32 1LP
SAI 16CB SM M25 1LP

2 Lever Locking
(Metal or Plastic)
(Select hood height
60mm or 76mm)



SAI 16CB SE 60/76mm PG29 2L
SAI 16CB SE 60/76mm PG21 2L
SAI 16CB SE 60/76mm M32 2L
SAI 16CB SE 60/76mm M25 2L

SAI 16CB TE 60/76mm PG29 2L
SAI 16CB TE 60/76mm PG21 2L
SAI 16CB TE 60/76mm M32 2L
SAI 16CB TE 60/76mm M25 2L

SAI 16CB BM 2LM

SAI 16CB BM 2LP

SAI 16CB SM PG29 2LM
SAI 16CB SM PG21 2LM
SAI 16CB SM M32 2LM
SAI 16CB SM M25 2LM

SAI 16CB SM PG29 2LP
SAI 16CB SM PG21 2LP
SAI 16CB SM M32 2LP
SAI 16CB SM M25 2LP





SERIES
SAI 4/8GD

CONTACT
4/8 + ⊕

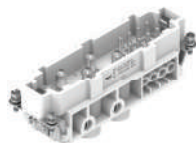
AMP
80/16

TERMINATION TYPE
SCREW

VOLTAGE
830/400

Male Side

Female Side



SAI 4/8GD M1S



SAI 4/8GD F1S



LEVER LOCKING TYPE

SE Hood

TE Hood

BM Housing Metal Lever

BM Housing Plastic Lever

SM Housing Metal Lever

SM Housing Plastic Lever

1 Lever Locking
(Metal or Plastic)
(Select hood height
60mm or 76mm)



SAI 24CB SE 60/76mm PG29 1L
SAI 24CB SE 60/76mm PG21 1L
SAI 24CB SE 60/76mm M40 1L
SAI 24CB SE 60/76mm M32 1L

SAI 24CB TE 60/76mm PG29 1L
SAI 24CB TE 60/76mm PG21 1L
SAI 24CB TE 60/76mm M40 1L
SAI 24CB TE 60/76mm M32 1L

SAI 24CB BM 1LM

SAI 24CB BM 1LP

SAI 24CB SM PG29 1LM
SAI 24CB SM PG21 1LM
SAI 24CB SM M40 1LM
SAI 24CB SM M32 1LM

SAI 24CB SM PG29 1LP
SAI 24CB SM PG21 1LP
SAI 24CB SM M40 1LP
SAI 24CB SM M32 1LP

2 Lever Locking
(Metal or Plastic)
(Select hood height
60mm or 76mm)



SAI 24CB SE 60/76mm PG29 2L
SAI 24CB SE 60/76mm PG21 2L
SAI 24CB SE 60/76mm M40 2L
SAI 24CB SE 60/76mm M32 2L

SAI 24CB TE 60/76mm PG29 2L
SAI 24CB TE 60/76mm PG21 2L
SAI 24CB TE 60/76mm M40 2L
SAI 24CB TE 60/76mm M32 2L

SAI 24CB BM 2LM

SAI 24CB BM 2LP

SAI 24CB SM PG29 2LM
SAI 24CB SM PG21 2LM
SAI 24CB SM M40 2LM
SAI 24CB SM M32 2LM

SAI 24CB SM PG29 2LP
SAI 24CB SM PG21 2LP
SAI 24CB SM M40 2LP
SAI 24CB SM M32 2LP

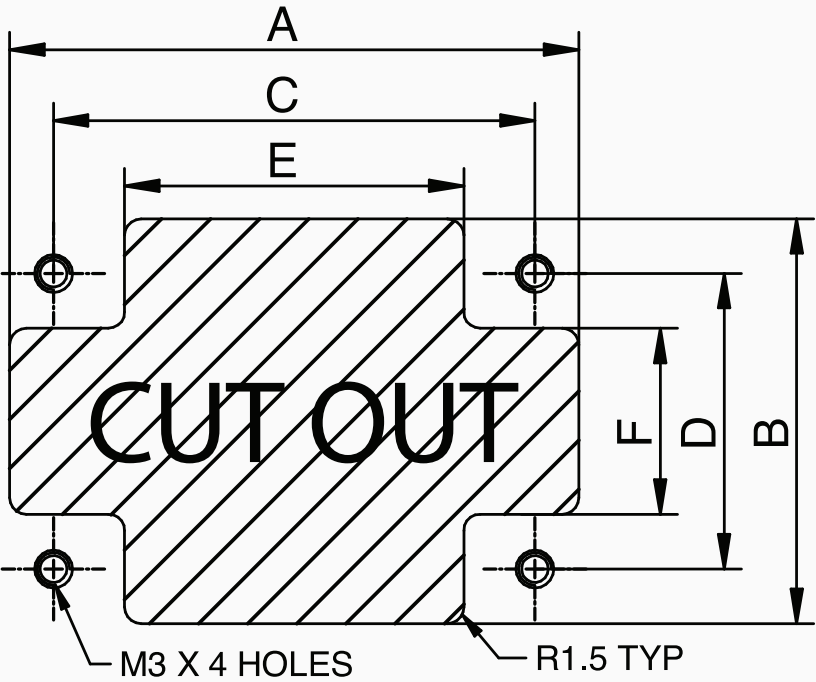


We do Customise Solution

GD SERIES

MALE & FEMALE INSERT PANEL CUT OUT

PART NAME	A	B	C	D	E	F
SAI 4/0GD	86	37	77.5	27	66	17
SAI 4/2GD	86	37	77.5	27	66	17
SAI 4/8 GD	113	37	104	27	95	17



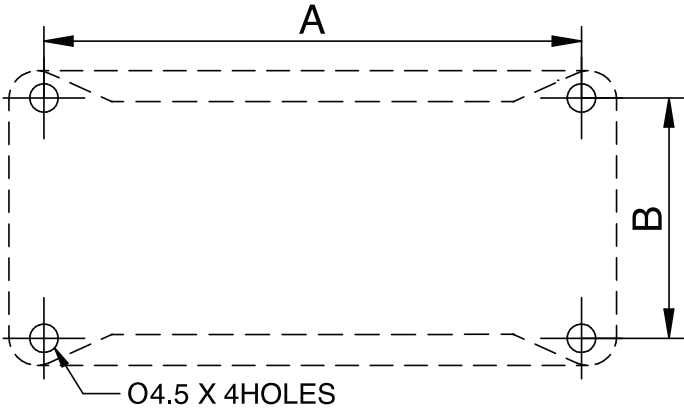
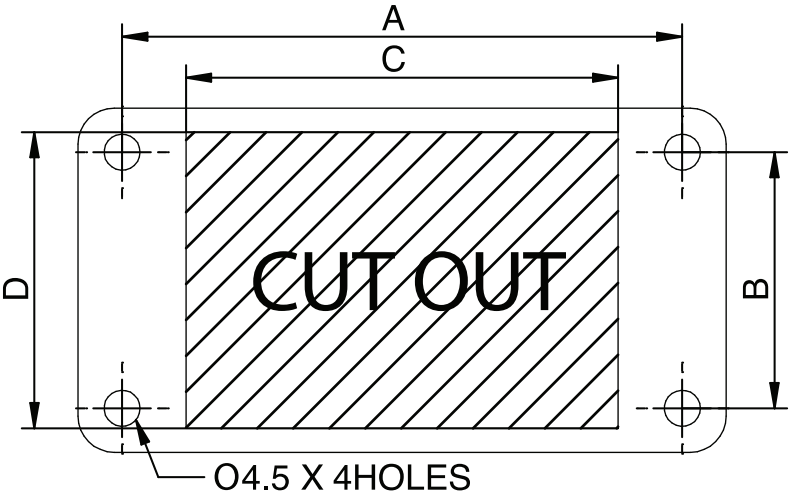
GD SERIES

BULKHEAD MOUNT PANEL CUT OUT

PART NAME	A	B	C	D
SAI 4/0GD	104	32	88	37
SAI 4/2GD	104	32	88	37
SAI 4/8GD	130	32	114	37

SURFACE MOUNT HOUSING HOLE DIMENSION

PART NAME	A	B
SAI 4/0GD	104	46.5
SAI 4/2GD	104	46.5
SAI 4/8 GD	132.5	45.5





Accessories



CRIMPING TOOL



BA CRIMP
PIN REMOVAL TOOL



CB CRIMP
PIN REMOVAL TOOL



PROTECTION COVER FOR
HOUSING BULKHEAD MOUNTING



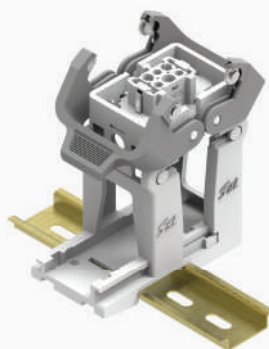
PROTECTION COVER FOR
HOUSING SURFACE MOUNTING



ADAPTOR & REDUCER



PLASTIC CABLE GLAND



DIN RAIL BRACKET



CODING PIN FEMALE



CODING PIN 02



Application



Rail & Transportation



Power Generation



Control Panel



Production Machinery



Robotic / Automation



Construction Equipment



Textile Machinery



Plastic Machinery



SAICONNECTOR & SWITCHGEAR PRIVATE LIMITED

Contact Us

Mail On
info@saiconnector.com

Call now
+91 9033007899

Visit Our Website
www.saiconnector.com