

# Interface block

## SB-P-HS-004-50A-1,0

Item 37698



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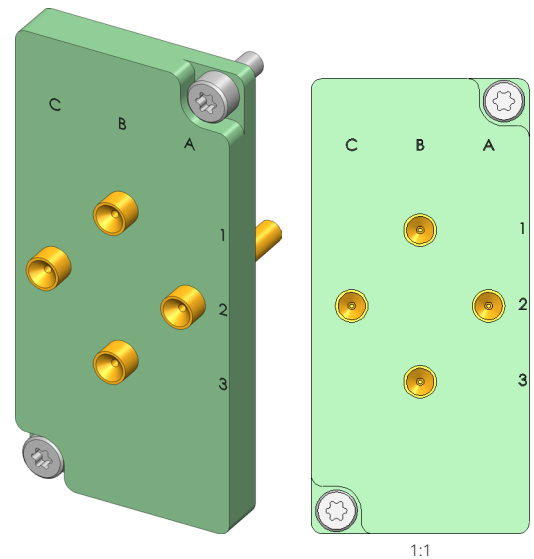
- Equipped with INGUN test probes
- Suitable for test fixtures with internal or external Pylon interface
- Consistently low contact resistances and replicable measured values
- High contact reliability and transmission quality
- Reliable transmission of high current signals

### Application

Interface blocks (SB) are used to reliably transmit signals between test device and test system in internal and external Pylon interfaces. High-current blocks are suitable for the reliable transmission of high currents and hazardous voltages within the scope of their specification.

### Signal transmission

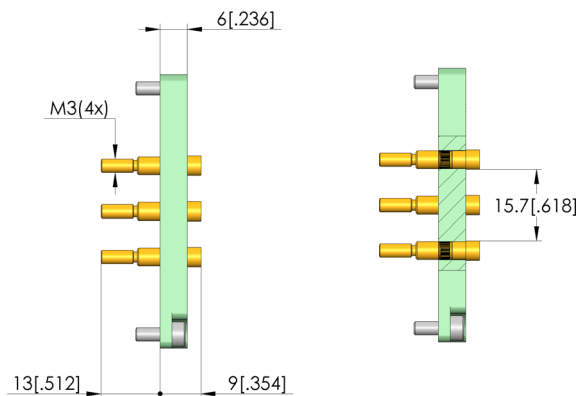
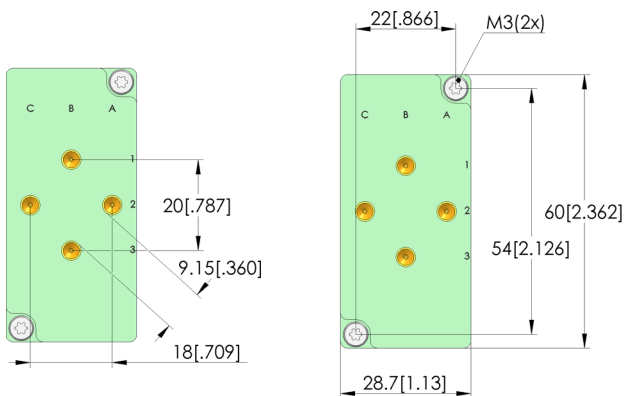
The signal is transmitted via two opposing interface blocks, which are designed for a working distance of  $15.1 \pm 0.5$  mm between their mounting surfaces.



1:1

### Delivery

The product is delivered fully assembled including the installation accessories.



### General data

Product group:	Interface blocks (SB)
Series:	SB-HS
Type:	High-current block
Version:	Device under test (DUT) side
Accessory type:	Customising accessories
Component assembly:	KT-150L3E03M3 (M3)
Weight:	0.029 kg [.063 lbs]
Min. temperature:	-30 °C [-22 °F]
Max. temperature:	120 °C [248 °F]
RoHS-compliant:	Yes

### Electrical data

Typical resistance (Ri) of one GKS:	5 mOhm
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### Compatible with

Compatible mating part 1:	SB-T-HS-004-50A
MA exchangeable kits (ATS MA):	ATS MAxx

### Technical data

Working distance:	15,1 +/- 0,5 mm
Connection:	M3 thread-post
Number of poles:	4 (fixed positions)
Air distance (not wired):	9.1 mm [.358 in]
Max. current of one GKS:	50 A
Max. current of all GKS:	35 A
Max. voltage:	6,000 V
Max. power loss:	25 W
Min. line cross-section:	6 mm <sup>2</sup> [.009 in <sup>2</sup> ]

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### Accessories

Part no.	Designation	Version
35925	EKT-R-04,3-C6,0-GE	Ring cable clip yellow, ring eyelet D = 4.3 mm
SE-M3-0001	SE-M3-01-F-G-000	Cable connection M3

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