



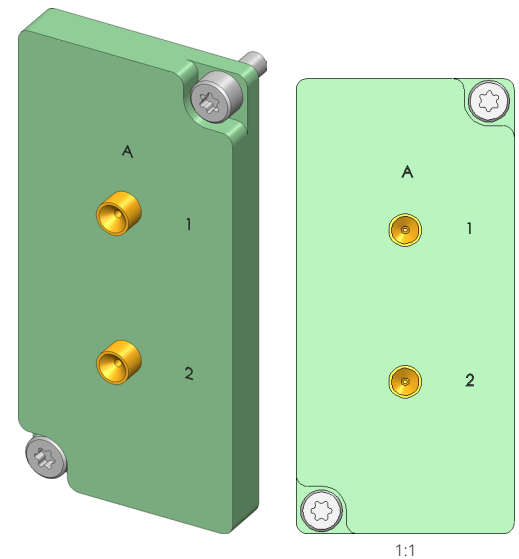
- Equipped with INGUN test probes
- Suitable for test fixtures with internal or external Pylon interface
- Consistently low contact resistances and replicable measured values
- High contact reliability and transmission quality
- Reliable transmission of high current signals

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

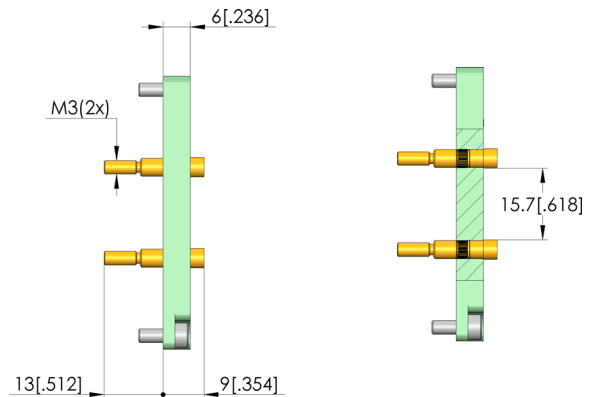
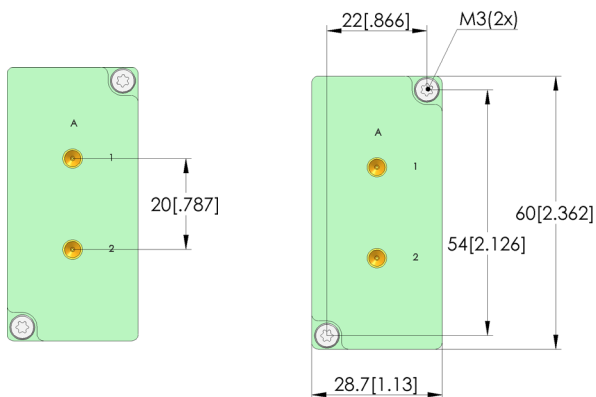
The signal is transmitted via two opposing interface blocks, which are designed for a working distance of 15.1 ± 0.5 mm between their mounting surfaces.



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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:	0.025 kg [0.055 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-002-50A
MA exchangeable kits (ATS MA):	ATS MAxx

Technical data

Working distance:	15,1 +/- 0,5 mm
Connection:	M3 thread-post
Number of poles:	2 (fixed positions)
Air distance (not wired):	15.7 mm [0.618 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 ² [0.009 in ²]

Interface block

SB-P-HS-002-50A-1,0

Item 31550



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Partner for Future Technology

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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