

Interface block

SB-T-HS-002-50A

Item 31549



ingun[®]
Partner for Future Technology

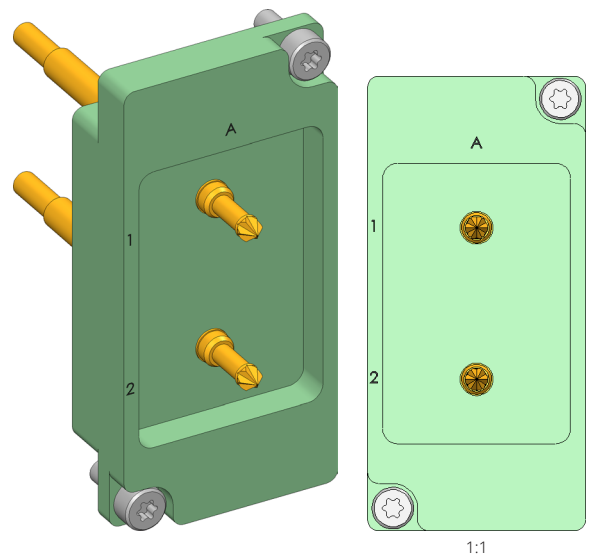
- Equipped with INGUN test probes
- Suitable for test fixtures with internal or external Pylon interface
- Consistently low contact resistances and replicable measured values
- High contact reliability and transmission quality
- Reliable transmission of high current signals

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.

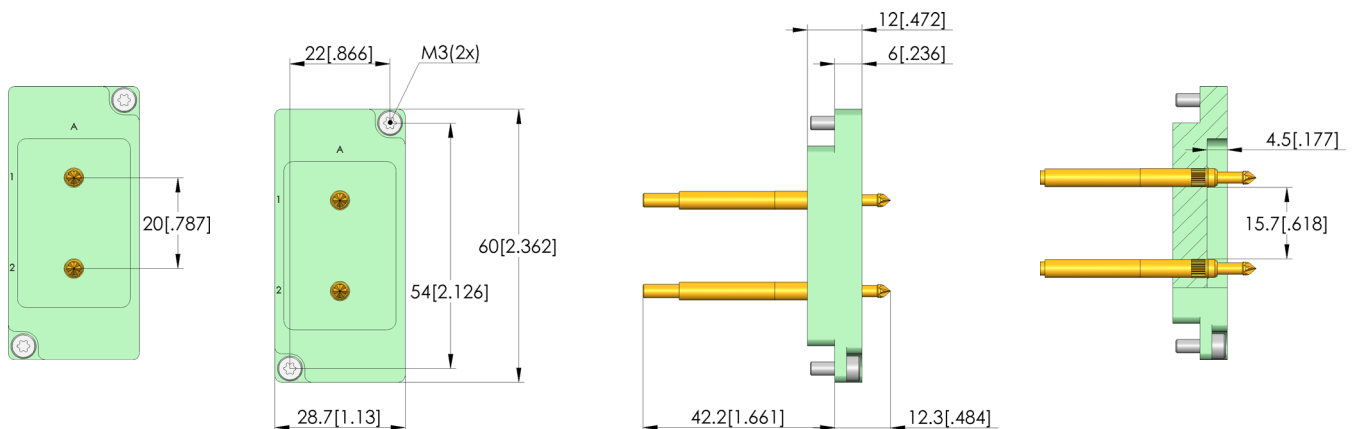
Signal transmission

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.



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:	Test system side
Accessory type:	Customising accessories
Component assembly:	HSS-150-0025 & KS-150M3M3-R
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:	10 mOhm
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Compatible with

Compatible mating part 1:	SB-P-HS-002-50A-1,0
Manual test fixtures (MA):	MA 21xx
Pylon receiver:	RC-PYLON-12-V2

Technical data

Working distance:	15,1 +/- 0,5 mm
Connection:	M3 thread-post
GKS working stroke :	4.4 mm [.173 in]
Air distance (not wired):	15.7 mm [.618 in]
Spring force:	10 N [35.9 ozf]
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 mm² [.009 in²]

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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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