

# Interface block

## SB-P-HS-045-30A-1,0

Item 16900



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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.

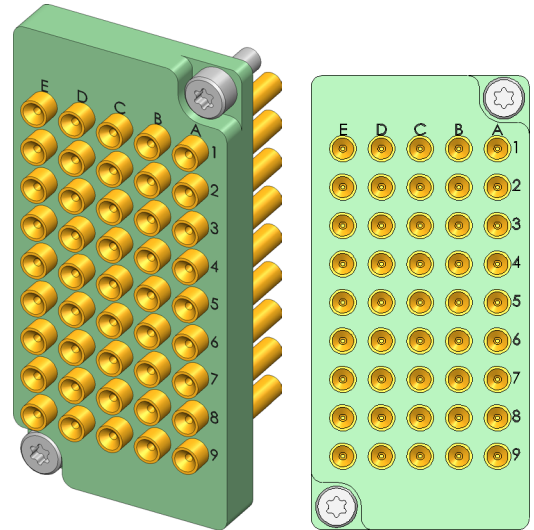
### Signal transmission

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

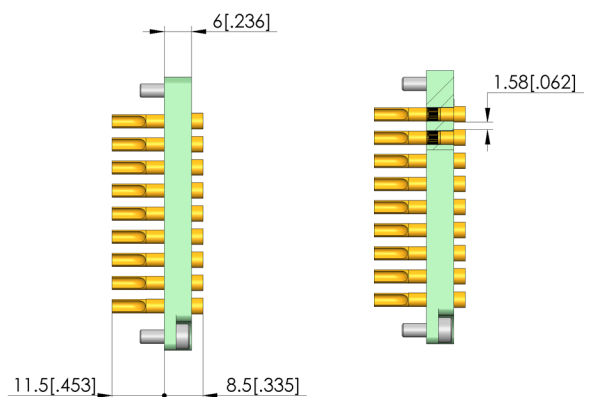
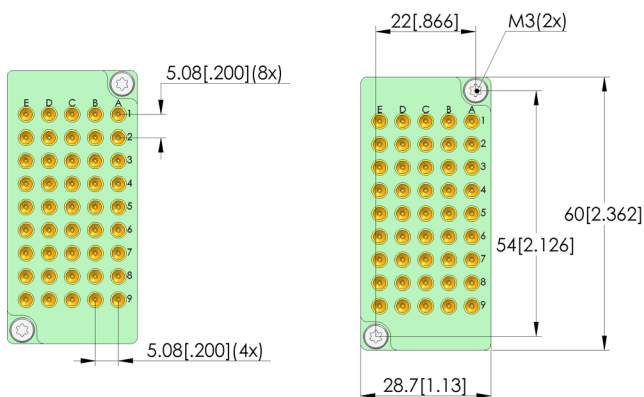
### Delivery

The product is delivered fully assembled including the installation accessories.

### INGUN SELECTION



1:1



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### 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-120L3E02-30 (solder)
Weight:	0.058 kg [.127 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-045-30A
MA exchangeable kits (ATS MA):	ATS MAxx

### Technical data

Working distance:	15,1 +/- 0,5 mm
Connection:	Solder cup
Number of poles:	45 (fixed positions)
Air distance (not wired):	1.48 mm [.058 in]
Max. current of one GKS:	30 A
Max. current of all GKS:	10 A
Max. voltage:	1,180 V
Max. power loss:	25 W
Min. line cross-section:	1.5 mm <sup>2</sup> [.002 in <sup>2</sup> ]

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