

# Interface block

## SB-T-HS-024-30A-Z

Item 38699



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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.

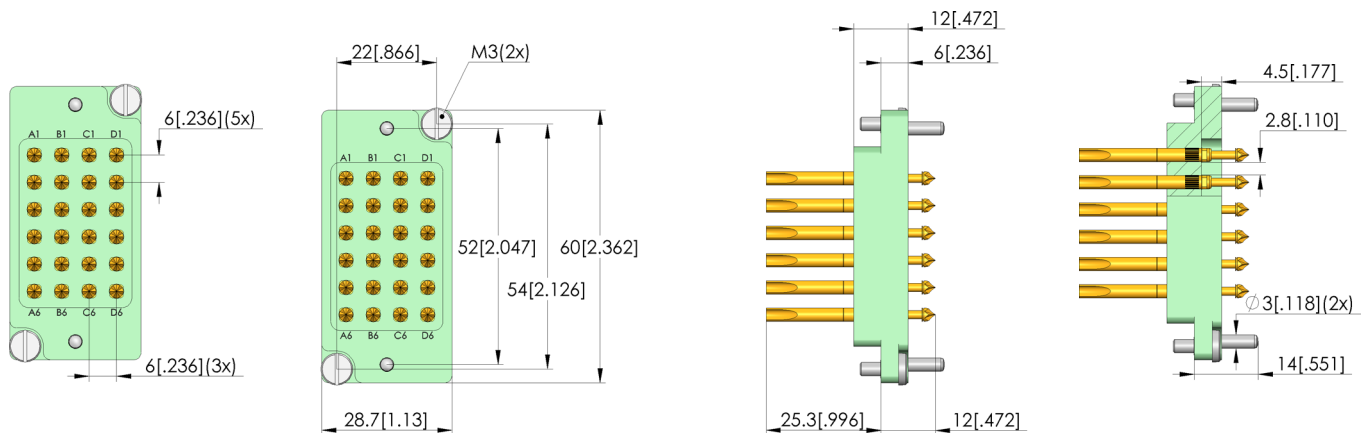
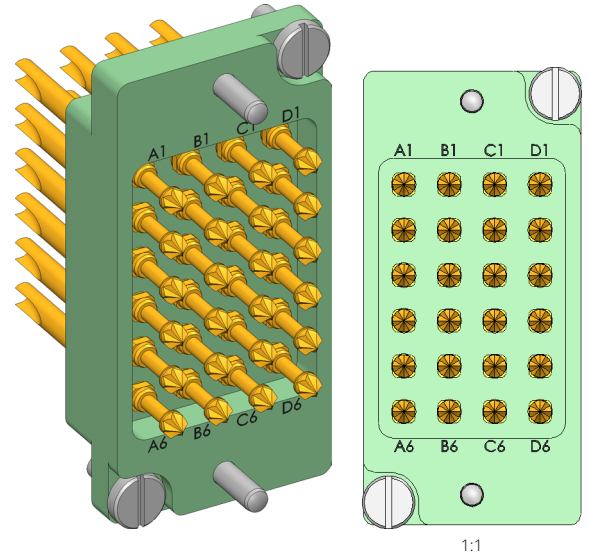
### Signal transmission

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



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GO TO PRODUCT

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### 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-120-0081 & KS-11330M2-R
Weight:	0.03 kg [.066 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-024-30A-1,0-Z
Manual test fixtures (MA):	MA 21xx
Pylon receiver:	RC-PYLON-12-V2

### Technical data

Working distance:	15,1 +/- 0,5 mm
Centring pin:	+/- 0,3 mm
Connection:	Solder cup
GKS working stroke :	4 mm [.157 in]
Air distance (not wired):	2.4 mm [.094 in]
Spring force:	52.8 N [189 ozf]
Max. current of one GKS:	30 A
Max. current of all GKS:	16 A
Max. voltage:	1,920 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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