# Interface block

## SB-T-HS-008-50A-L

Item 111831

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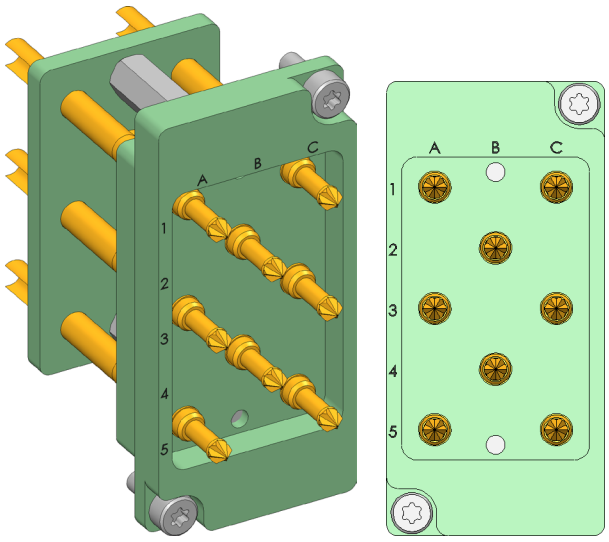
ingun®
Partner for Future Technology

- 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

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### Application

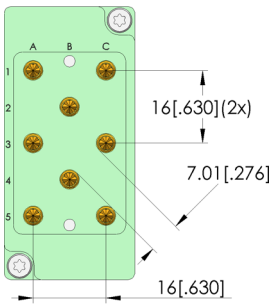
Interface blocks (SB) are used to reliably transmit signals between test device and test system in internal and external Pylon interfaces. High-current blocks are suitable for the reliable transmission of high currents and hazardous voltages within the scope of their specification.

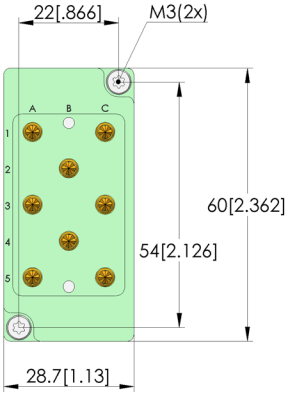
### Signal transmission

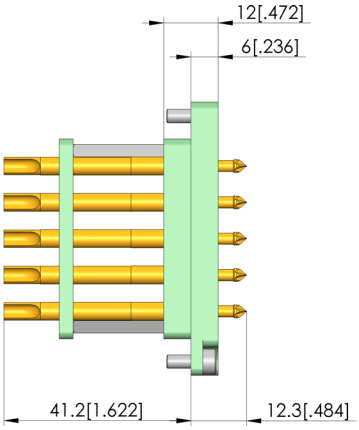
The signal is transmitted via two opposing interface blocks, which are designed for a working distance of 15.1 ± 0.5 mm between their mounting surfaces.

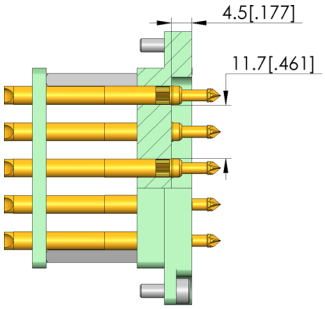
### Delivery

The product is delivered fully assembled including the installation accessories.



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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-150-0025 & KS-15030M3-R |
| Weight: | 0.04 kg [.088 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 |

### Compatible with

| | |
|---|---|
| Compatible mating part 1: | SB-P-HS-008-50A-1,0-L |
| Manual test fixtures (MA): | MA 21xx |
| Pylon receiver: | RC-PYLON-12-V2 |

### Technical data

| | |
|---|---|
| Working distance: | 15,1 +/- 0,5 mm |
| Connection: | Solder cup |
| GKS working stroke : | 4.4 mm [.173 in] |
| Air distance (not wired): | 7 mm [.275 in] |
| Spring force: | 40 N [143 ozf] |
| Max. current of one GKS: | 50 A |
| Max. current of all GKS: | 35 A |
| Max. voltage: | 6 V |
| Max. power loss: | 25 W |
| Min. line cross-section: | 6 mm² [.009 in²] |

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