

# Interface block SB-T-HS-004-50A

Item 37699



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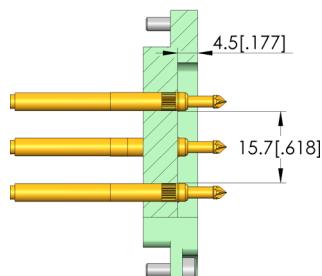
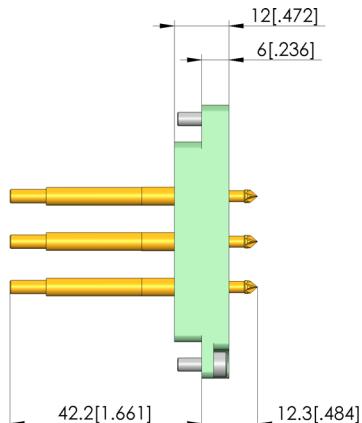
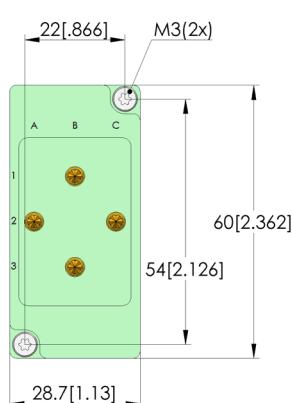
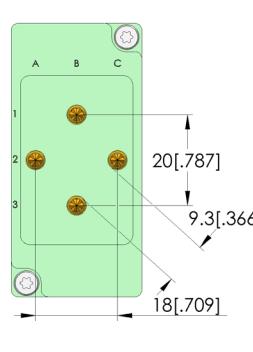
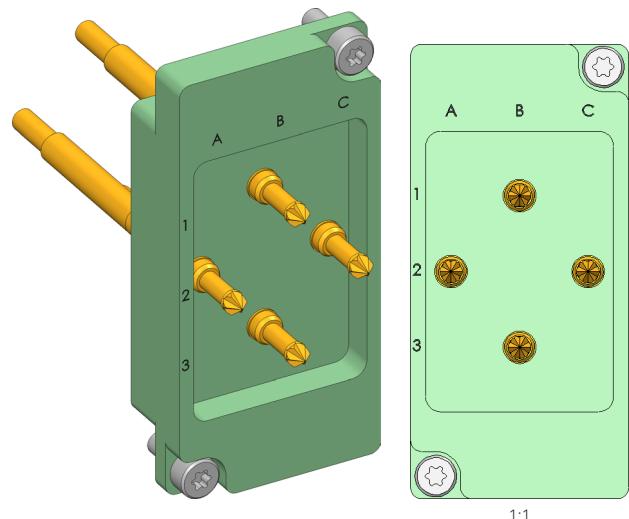
- Equipped with INGUN test probes
- Suitable for test fixtures with internal or external Pylon interface
- Consistently low contact resistances and replicable measured values
- High contact reliability and transmission quality
- Reliable transmission of high current signals

## 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.



## General data

Product group:  
Series:  
Type:  
Version:  
Accessory type:  
Component assembly:  
Weight:  
Min. temperature:  
Max. temperature:  
RoHS-compliant:

Interface blocks (SB)  
SB-HS  
High-current block  
Test system side  
Customising accessories  
HSS-150-0025 & KS-150M3M3-R  
0.031 kg [.068 lbs]  
-30 °C [-22 °F]  
120 °C [248 °F]  
Yes

## Electrical data

Typical resistance (R<sub>i</sub>) of one GKS: 10 mOhm

## Compatible with

Compatible mating part 1:  
Manual test fixtures (MA):  
Pylon receiver:

SB-P-HS-004-50A-1,0  
MA 21XX  
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): 9.1 mm [.358 in]  
Spring force: 20 N [71.9 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 mm<sup>2</sup> [.009 in<sup>2</sup>]

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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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