

Interface block SB-T-SI-136-4A

Item 36800

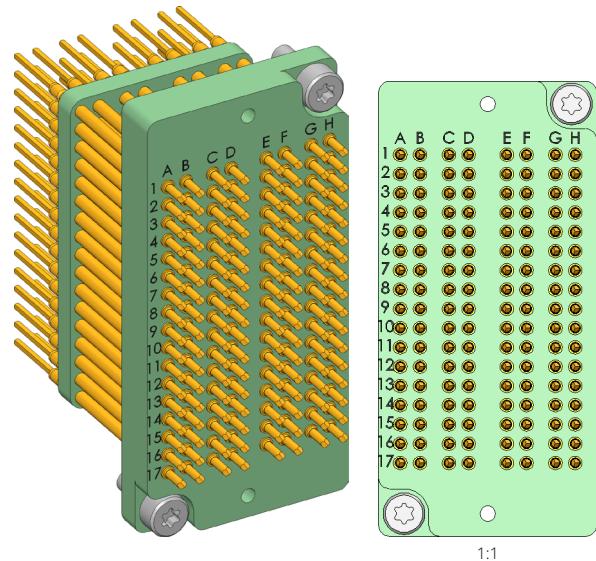


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- Equipped with INGUN test probes
- Uniformly parallel wire-wrap posts
- Suitable for test fixtures with internal or external Pylon interface
- Consistently low contact resistances and replicable measured values
- High contact reliability and transmission quality
- Reliable transmission of low voltage signals
- Pre-assembled plug connectors as connection accessories

INGUN SELECTION

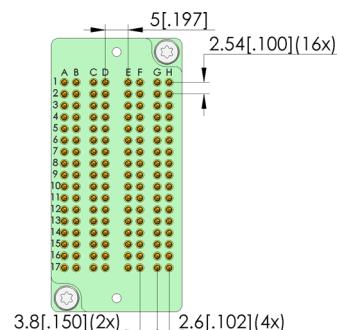


Application

Interface blocks (SB) are used to reliably transmit signals between test device and test system in internal and external Pylon interfaces. Signal blocks are suitable for the reliable transmission of low-voltage signals 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.



General data

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

Interface blocks (SB)

SB-SI

Signal block

Test system side

Customising accessories

GKS-945-0005 & KS-94547

0.036 kg [.079 lbs]

-30 °C [-22 °F]

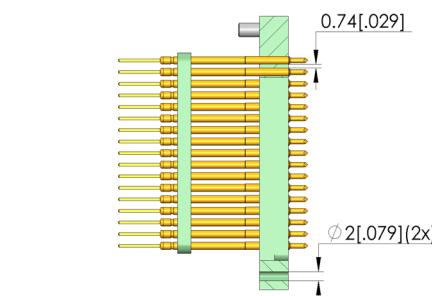
80 °C [176 °F]

Yes

Electrical data

Typical resistance (R_i) of one GKS:

20 mOhm



Compatible with

Compatible mating part 1:

SB-P-SI-136-4A-0,6

MA 21xx

RC-PYLON-12-V2

Manual test fixtures (MA):

Pylon receiver:

Technical data

Working distance:	15,1 +/- 0,5 mm
Connection:	Wire-wrap posts
GKS working stroke :	2.6 mm [.102 in]
Air distance (not wired):	0.64 mm [.025 in]
Spring force:	150 N [539 ozf]
Max. current of one GKS:	4 A
Max. current of all GKS:	1 A
Max. voltage:	510 V
Max. power loss:	4 W
Min. line cross-section:	0.25 mm ² [.00038 in ²]

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Accessories

Part no.	Designation	Version
Connector cable		
115179	ASK-BL17-F-G-0700-AWG26-GE	17 pole, 1x socket strip, yellow, pin-1 brown, 700 mm long
115181	ASK-BL17-F-G-0700-AWG26-GN	17 pole, 1x socket strip, green, pin-1 brown, 700 mm long
115178	ASK-BL17-F-G-0700-AWG26-SW	17 pole, 1x socket strip, black, pin-1 brown, 700 mm long
115180	ASK-BL17-F-G-0700-AWG26-RT	17 pole, 1x socket strip, red, pin-1 brown, 700 mm long
115184	ASK-BL17-F-G-0400-BL17-F-G-GE	17 pole, 2x socket strip, yellow, pin-1 brown, 400 mm long
115186	ASK-BL17-F-G-0400-BL17-F-G-GN	17 pole, 2x socket strip, green, pin-1 brown, 400 mm long
115183	ASK-BL17-F-G-0400-BL17-F-G-SW	17 pole, 2x socket strip, black, pin-1 brown, 400 mm long
115185	ASK-BL17-F-G-0400-BL17-F-G-RT	17 pole, 2x socket strip, red, pin-1 brown, 400 mm long
115256	ASK-VG34-F-W-0280-SUBD-037-F-W	34 pole, 1x VG connector, 1x SUBD connector, grey, pin-1 red, 280 mm long
115279	ASK-VG34-F-W-0180-SUBD-037-F-W	34 pole, 1x VG connector, 1x SUBD connector, grey, pin-1 red, 180 mm long

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