

Interface block

SB-P-SI-216-4A-0,6

Item 116075



ingun[®]

Partner for Future Technology

- 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

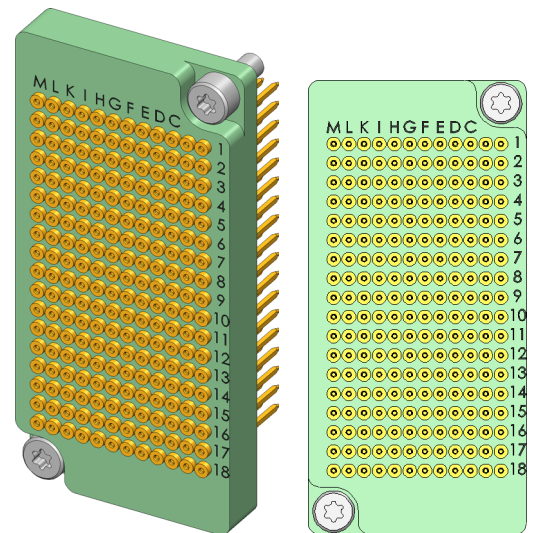
Application

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.

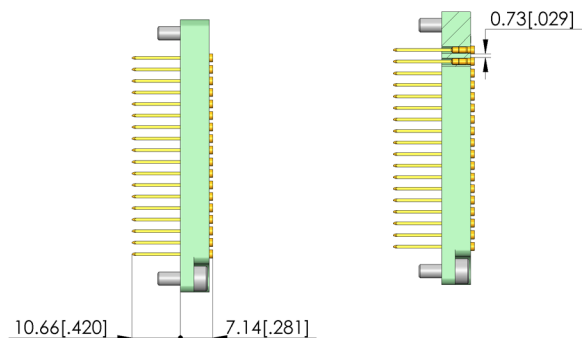
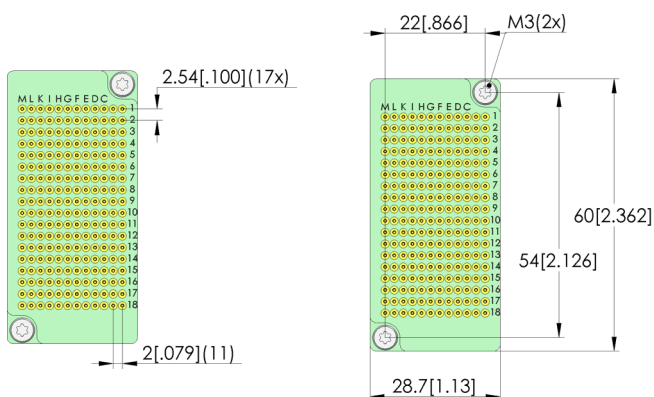
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Delivery

The product is delivered fully assembled including the installation accessories.



General data

Product group:	Interface blocks (SB)
Series:	SB-SI
Type:	Signal block
Version:	Device under test (DUT) side
Accessory type:	Customising accessories
Component assembly:	KT-158 06 (posts)
Weight:	0.034 kg [.074 lbs]
Min. temperature:	-30 °C [-22 °F]
Max. temperature:	80 °C [176 °F]
RoHS-compliant:	Yes

Electrical data

Typical resistance (Ri) of one GKS:	5 mOhm
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Compatible with

Compatible mating part 1:
MA exchangeable kits (ATS MA):

SB-T-SI-216-4A
ATS MAxx

Technical data

Working distance:	15,1 +/- 0,5 mm
Connection:	Wire-wrap posts
Number of poles:	216 (fixed positions)
Air distance (not wired):	0.19 mm [.007 in]
Max. current of one GKS:	4 A
Max. current of all GKS:	.5 A
Max. voltage:	152 V
Max. power loss:	4 W
Min. line cross-section:	0.14 mm ² [.00021 in ²]

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Accessories

Part no.	Designation	Version
Connector cable		
116063	ASK-BL12-F-G-0700-AWG26-GE	12-pole pre-equipped connector housing with stranded wires (700 mm long, yellow, pin-1 brown)
116060	ASK-BL12-F-G-0700-AWG26-GN	12-pole pre-equipped connector housing with stranded wires (700 mm long, green, pin-1 brown)
116061	ASK-BL12-F-G-0700-AWG26-SW	12-pole pre-equipped connector housing with stranded wires (700 mm long, black, pin-1 brown)
116062	ASK-BL12-F-G-0700-AWG26-RT	12-pole pre-equipped connector housing with stranded wires (700 mm long, red, pin-1 brown)
Matching interface block for test system side		
116076	SB-T-SI-216-4A	216-pole interface block for test system side

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Prices and delivery times on request.
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