



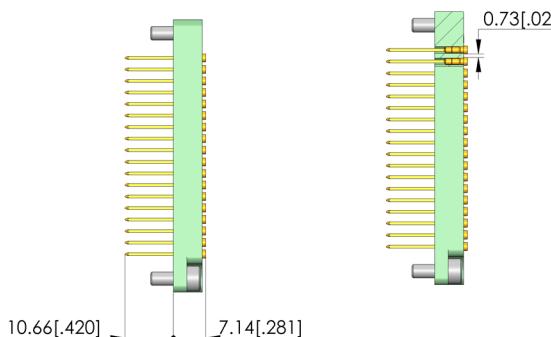
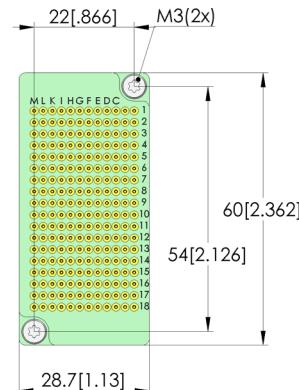
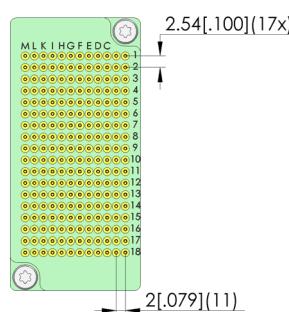
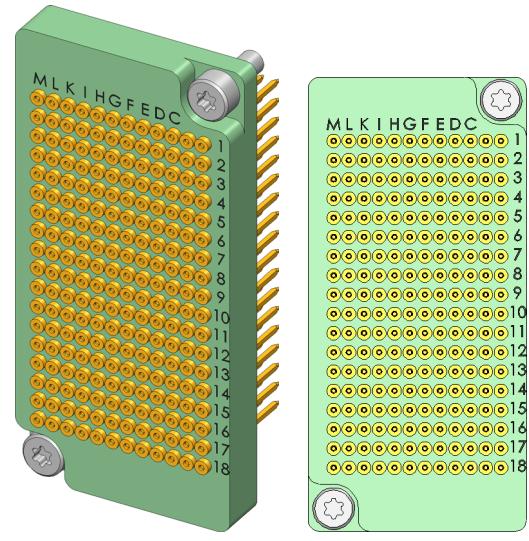
- Equipped with INGUN test probes
- Uniformly parallel wire-wrap posts
- Suitable for test fixtures with internal or external Pylon interface
- Consistently low contact resistances and replicable measured values
- High contact reliability and transmission quality
- Reliable transmission of low voltage 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  $15.1 \pm 0.5$  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-SI  
Signal block  
Device under test (DUT) side  
Customising accessories  
KT-158 06 (posts)  
0.034 kg [.074 lbs]  
-30 °C [-22 °F]  
80 °C [176 °F]  
Yes

### Electrical data

Typical resistance ( $R_t$ ) of one GKS:

5 mOhm

### 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 <sup>2</sup> [.00021 in <sup>2</sup> ]

# Interface block

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

Item 116075



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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

### INGUN Prüfmittelbau GmbH

Max-Stromeyer-Straße 162  
78467, Constance, Germany  
Phone +49 7531 8105-0  
Customer hotline +49 7531 8105-888  
Fax +49 7531 8105-65  
info@ingun.com

