

**SACC-DSIV-MS-8CON-L180 SCO THR**

Order No.: 1551765


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Sensor/actuator flush-type connector, connector, 8-pos., M12  
SPEEDCON, A-coded, rear/screw mounting with M12 thread, with  
straight THR solder connection

**Product notes**

WEEE/RoHS-compliant since:  
04/13/2007

**Commercial data**

GTIN (EAN)	 4 046356 162067
sales group	D125
Pack	60 pcs.
Customs tariff	85366990
Catalog page information	Page 32 (PC-2009)

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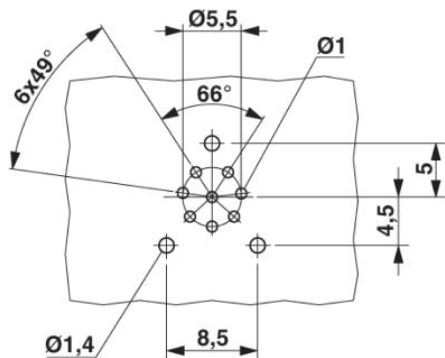
**Technical data****General data**

Rated current at 40°C	2 A
Rated voltage	30 V
Number of positions	8
Volume resistance	≤ 3 mΩ

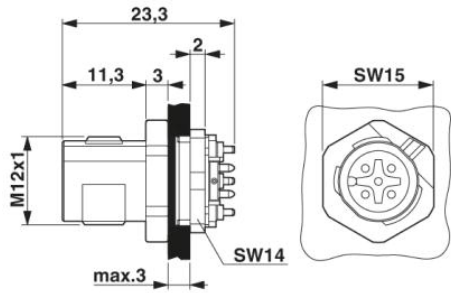
Insulation resistance	≥ 100 MΩ
<b>General characteristics</b>	
Coding	A - standard
Surge voltage category	II
Pollution degree	3
Degree of protection	IP67
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PA 66
Material, knurls	Zinc die-cast, (nickel-plated)
Sealing material	FKM / EPDM
Mounting type	Rear mounting M12 x 1 With flat nut
Type of connection	THR solder connection
Status display	No

**Diagrams/Drawings**

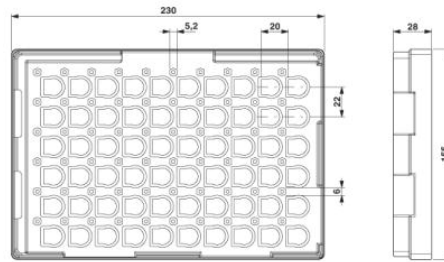
Drilling plan/solder pad geometry



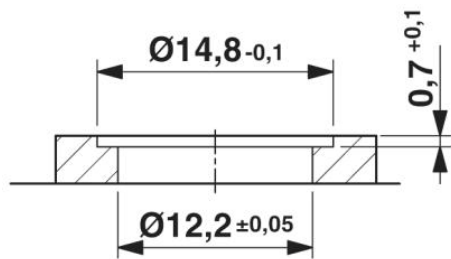
Dimensioned drawing



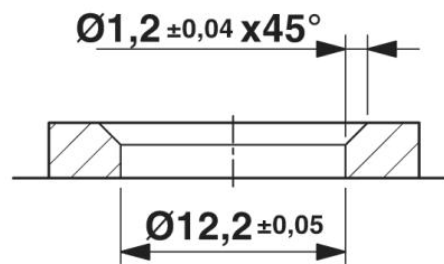
M12 flush-type connector



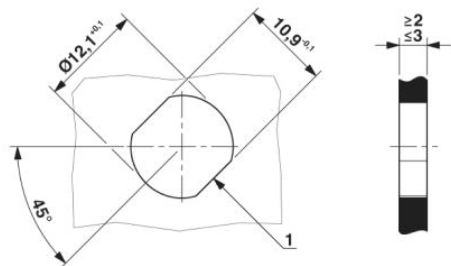
THR tray packaging



Housing cut-out for two-part M12 flush-type connectors with THR and wave soldering connection, version 1



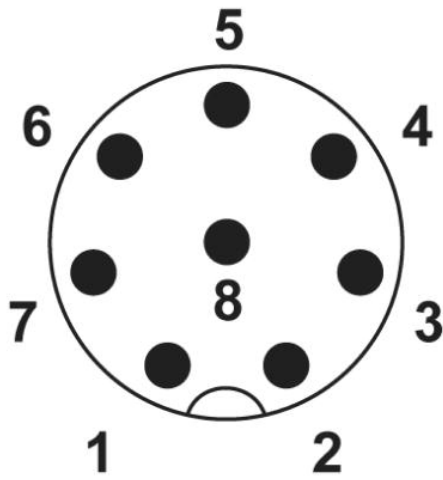
Housing cut-out for two-part M12 flush-type connectors with THR and wave soldering connection, version 2



Housing cutout for M12 fastening thread, mounting panel with feed-through hole (alternative with surface as protection against rotation)

Schematic diagram

Pin assignment M12 plug, 8-pos., view plug side



**Address**

PHOENIX CONTACT Inc., USA  
586 Fulling Mill Road  
Middletown, PA 17057, USA  
Phone (800) 888-7388  
Fax (717) 944-1625  
<http://www.phoenixcon.com>



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