


**SACC-DSIV-MS-5CON-L180SCOTHRSH**

Order No.: 1439968

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Sensor/actuator flush-type connector, connector, 5-pos., M12  
SPEEDCON, shielded, A-coded, rear/screw mounting with M12  
thread, with straight THR solder connection

**Commercial data**

GTIN (EAN)	 4 046356 476683
sales group	D125
Pack	60 pcs.
Customs tariff	85366990
Catalog page information	Page 387 (PC-2011)

**Product notes**

WEEE/RoHS-compliant since:  
12/01/2008



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

Rated current at 40°C	0.5 A
Rated voltage	48 V
Number of positions	8

Volume resistance	< 5 mΩ
Insulation resistance	> 100 MΩ
Ambient temperature (operation)	-40 °C ... 85 °C

#### General characteristics

Surge voltage category	III
Pollution degree	3
Degree of protection	IP67, when plugged in
Insertion/withdrawal cycles	≥ 100
Contact material	CuZn
Contact surface material	Ni/Au
Contact carrier material	PA 66
Material of grip body	Zinc die-cast, nickel-plated
Material, knurls	Zinc die-cast, nickel-plated
Material	Zinc die-cast (nickel-plated)
Sealing material	NBR

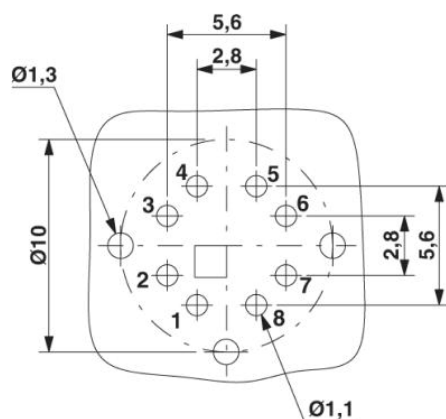
#### Conductor data

Transmission characteristics (category)	CAT6 <sub>A</sub>
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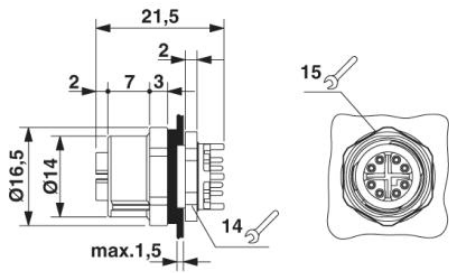
#### Diagrams/Drawings

Drilling plan/solder pad geometry

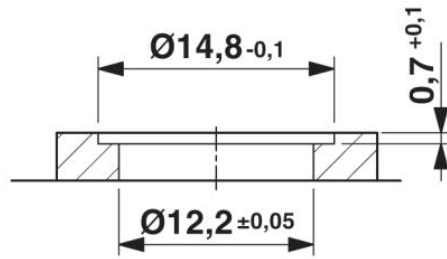
Soldering pad geometry



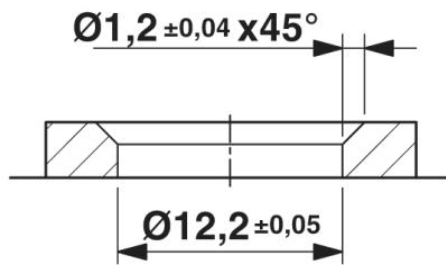
Dimensioned drawing



M12 flush-type socket

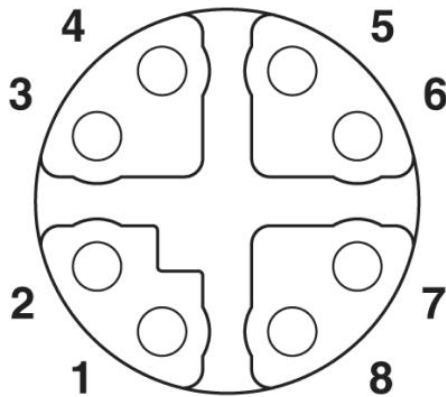


Housing cut-out for two-part M12 flush-type connectors with THR and wave soldering connection, version 1



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

Schematic diagram



Pin assignment M12 connector, 8-pos., view socket side

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