

Flush-type connector - SACC-DSIV-MS-4CON-L180 SCO THR - 1439971


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Sensor/actuator flush-type connector, connector, 4-pos., M12 SPEEDCON, A-coded, rear/screw mounting with M12 thread, with straight THR solder connection



Key Commercial Data

Packing unit	60 STK
GTIN	 4 046356 476676
GTIN	4046356476676

Technical data

Ambient conditions

Ambient temperature (operation)	-25 °C ... 85 °C (Plug / socket)
Degree of protection	IP67

General

Rated current at 40°C	4 A
Rated voltage	250 V
Number of positions	4
Insulation resistance	≥ 100 MΩ
Coding	A - standard
Status display	No
Overvoltage category	II
Degree of pollution	3
Connection method	THR solder connection
Mounting type	Rear mounting M12 x 1 With flat nut

Material

Flammability rating according to UL 94	HB
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Technical data

Material

Contact surface material	Au
Contact carrier material	PPA
Sealing material	FKM / EPDM

Standards and Regulations

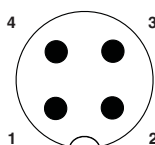
Flammability rating according to UL 94	HB
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Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

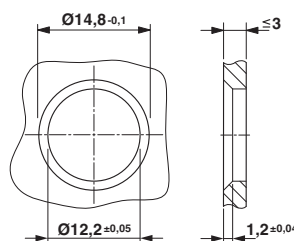
Drawings

Schematic diagram



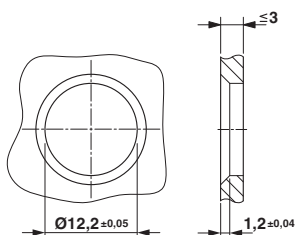
Pin assignment M12 plug, 4-pos., A-coded, view plug side

Dimensional drawing



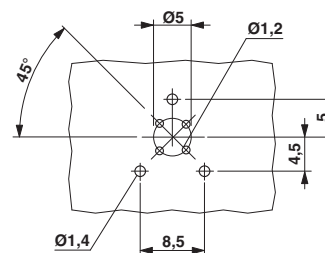
Housing cut-out for two-part M12 flush-type connectors with THR and wave soldering connection, version 1

Dimensional drawing



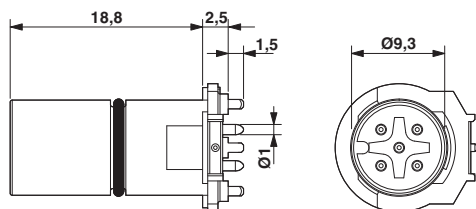
Housing cut-out for two-part M12 flush-type connectors with THR and wave soldering connection, version 2

Drilling diagram

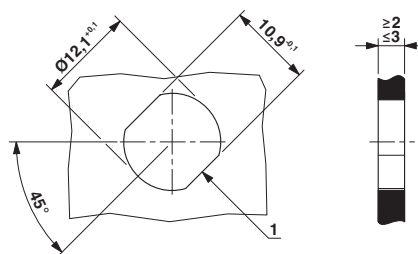


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Dimensional drawing



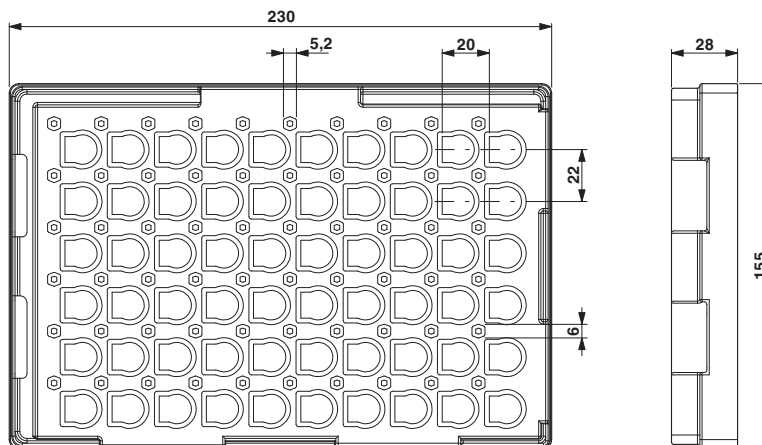
Dimensional drawing



M12 flush-type connector

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

Dimensional drawing



THR tray packaging

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		B.01742
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