

Panel feed-through - SACC-DSIV-MSB-5CON-L180 SCO TH - 1552188


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



Key commercial data

Packing unit	60 pc
Minimum order quantity	60 pc
GTIN	 4 046356 162050
Weight per Piece (excluding packing)	9.59 g
Custom tariff number	85366990
Country of origin	Germany
Note	Made to Order (non-returnable)

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	60 V
Number of positions	5
Contact resistance	≤ 3 mΩ
Insulation resistance	≥ 100 MΩ
Coding	B - inverse
Status display	No
Surge voltage category	II
Pollution degree	3
Connection method	THR solder connection

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Technical data

General

Mounting type	Rear mounting M12 x 1 With flat nut
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Material

Inflammability class according to UL 94	V0
Contact material	CuZn
Contact surface material	Ni/Au
Contact carrier material	PA 66
Material, knurls	Zinc die-cast, nickel-plated
Sealing material	FKM / EPDM

Classifications

eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27143423
eCl@ss 5.1	27143423
eCl@ss 6.0	27143423
eCl@ss 7.0	27449001

ETIM

ETIM 3.0	EC002061
ETIM 4.0	EC002062
ETIM 5.0	EC002061

UNSPSC

UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501
UNSPSC 11	31251501
UNSPSC 12.01	31251501
UNSPSC 13.2	31251501

Approvals

Approvals

Approvals

EAC

Ex Approvals

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Approvals

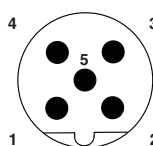
Approvals submitted

Approval details

EAC

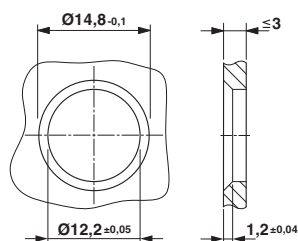
Drawings

Schematic diagram



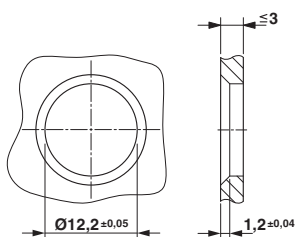
Pin assignment M12 male connector, 5-pos., B-coded, male side

Dimensioned drawing



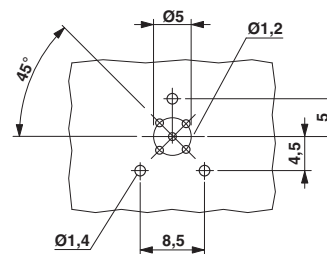
Housing cut-out for two-part M12 flush-type connectors with THR and wave soldering connection, version 1

Dimensioned drawing

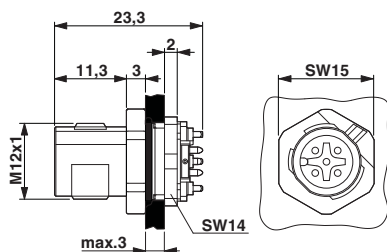


Housing cut-out for two-part M12 flush-type connectors with THR and wave soldering connection, version 2

Drilling diagram

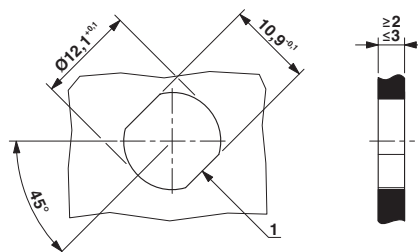


Dimensioned drawing



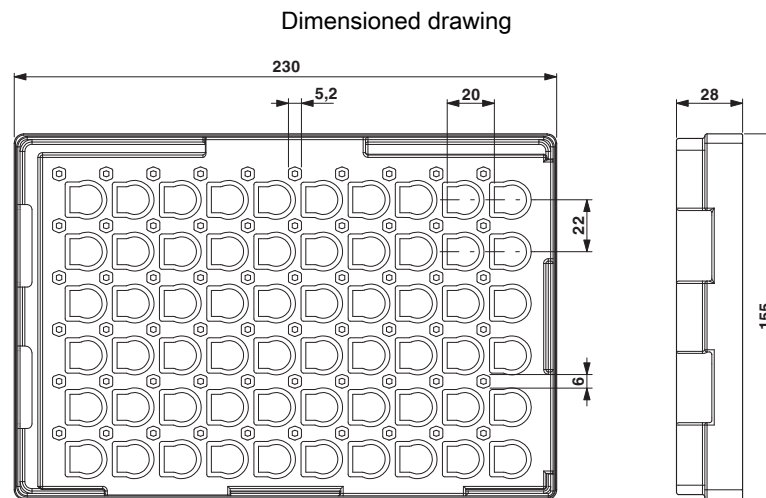
M12 flush-type plug

Dimensioned drawing



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

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THR tray packaging