



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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	1 1
Minimum order quantity	60 1
Weight per Piece (excluding packing)	9.59 GRM
Custom tariff number	85366990
Country of origin	Germany

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
eCl@ss 8.0	27449001

ETIM

ETIM 3.0	EC002061
ETIM 4.0	EC002062
ETIM 5.0	EC002062

UNSPSC

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

Approvals

Approvals

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

Approvals

Approvals

GOST

Ex Approvals

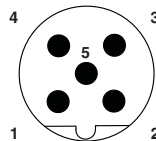
Approvals submitted

Approval details



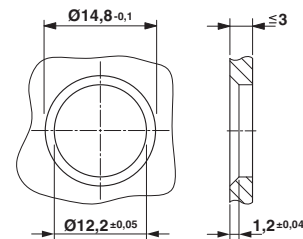
Drawings

Schematic diagram



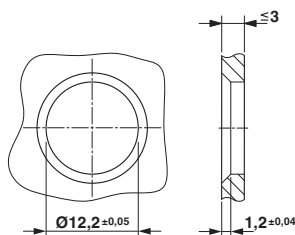
Pin assignment M12 male connector, 5-pos., B-coded, male side

Dimensioned drawing



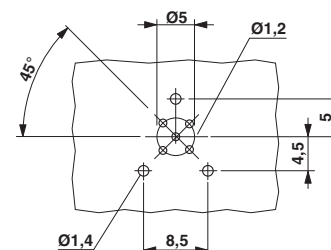
Housing cut-out for two-part M12 flush-type connectors
with THR and wave soldering connection, version 1

Dimensioned drawing



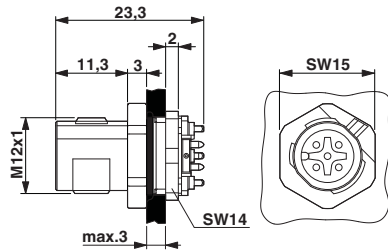
Housing cut-out for two-part M12 flush-type connectors
with THR and wave soldering connection, version 2

Drilling diagram



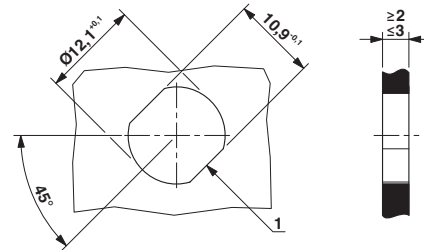
Panel feed-through - SACC-DSIV-MSB-5CON-L180 SCO TH - 1552188

Dimensioned drawing



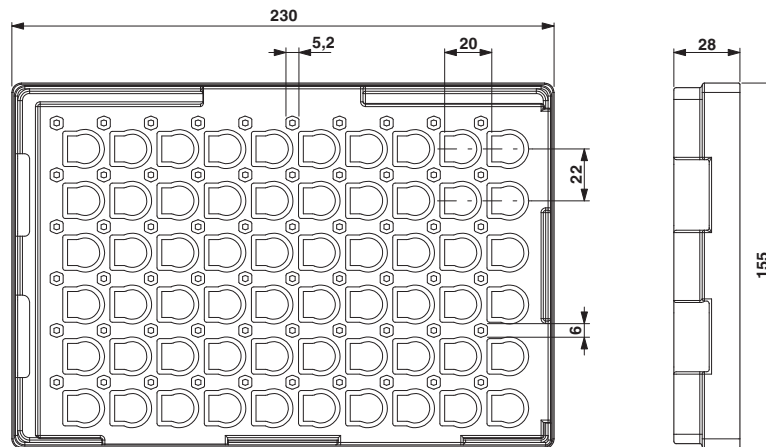
M12 flush-type plug

Dimensioned drawing



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

Dimensioned drawing



THR tray packaging