



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-DSI-MS-5CON-L180 SCO - 1542745

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Sensor/actuator flush-type connector, 5-pos., M12 SPEEDCON, A-coded, rear/screw mounting with Pg9 thread, with straight solder connection



Key commercial data

Packing unit	1
Minimum order quantity	20
Catalog page	Page 46 (PC-2011)
GTIN	 4 046356 097758
Custom tariff number	85366990
Country of origin	GERMANY

Technical data

General data

Rated current at 40°C	4 A
Rated voltage	60 V
Number of positions	5
Volume resistance	≤ 3 mΩ
Insulation resistance	≥ 100 MΩ
Ambient temperature (operation)	-25 °C ... 85 °C (Male connector / female connector)

General characteristics

Standards/regulations	M12 plug-in connector IEC 61076-2-101
Coding	A - standard
Surge voltage category	II
Pollution degree	3
Degree of protection	IP67
Contact material	CuZn
Contact surface material	Ni/Au
Contact carrier material	PA 66
Material, knurls	Zinc die-cast, nickel-plated
Sealing material	NBR

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Technical data

General characteristics

Mounting type	Rear mounting Pg9 With flat nut
Connection method	Solder pins
Length of the solder contacts	6 mm
Status display	No

Classifications

eclass

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	EC002061

unspsc

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501

Approvals

Approvals

Approvals

UL Recognized

Ex Approvals

Approvals submitted

Approval details

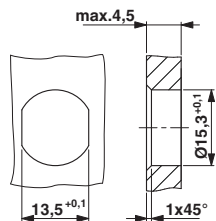
Panel feed-through - SACC-DSI-MS-5CON-L180 SCO - 1542745

Approvals

UL Recognized 	
mm²/AWG/kcmil	26-2
Nominal current I _N	4 A
Nominal voltage U _N	60 V

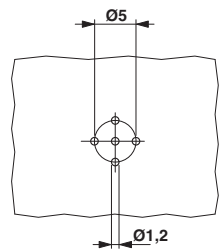
Drawings

Dimensioned drawing

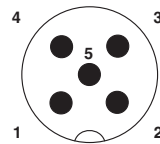


Mounting cutout with polarization for Pg9 thread

Drilling diagram

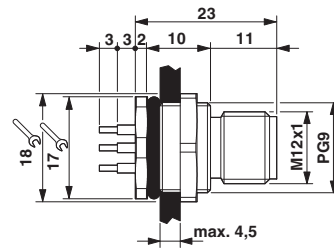


Schematic diagram



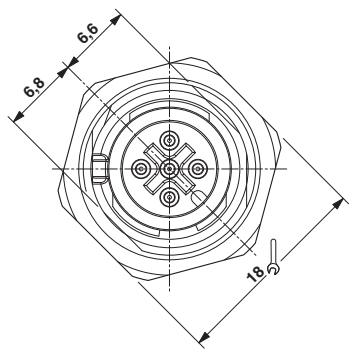
Pin assignment M12 male connector, 5-pos., A-coded, male side

Dimensioned drawing



M12 flush-type connector

Dimensioned drawing



M12 front view

