



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!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



SACC-DSI-FS-5CON-L180/12 SCOSH

Order No.: 1558548



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1558548>

Sensor/actuator flush-type socket, 5-pos., M12 SPEEDCON, shielded, A-coded, rear/screw mounting with Pg9 thread, with straight solder connection, design with 12 mm long solder pins



Commercial data	
GTIN (EAN)	4 046356 295079
sales group	D125
Pack	20 pcs.
Customs tariff	85366990
Catalog page information	Page 28 (PC-2009)

Product notes

WEEE/RoHS-compliant since:
05/22/2007



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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 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	Au
Contact carrier material	PA 66
Material, knurls	Zinc die-cast, (nickel-plated)
Sealing material	NBR
Mounting type	Rear mounting Pg9 With flat nut
Type of connection	Solder pins
Length of the solder contacts	12 mm
Status display	No

Certificates / Approvals

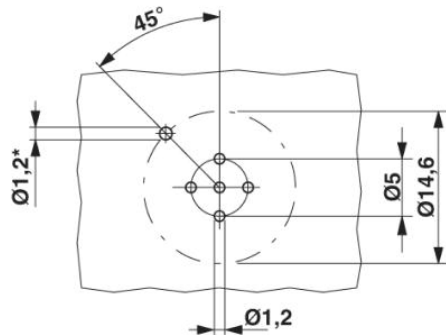


Certification

UL

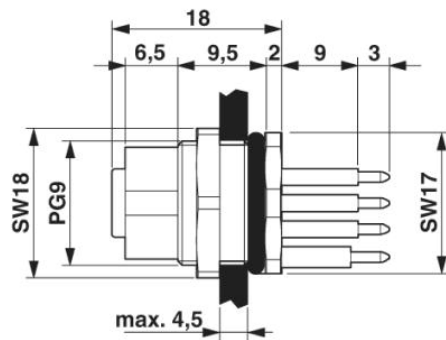
Diagrams/Drawings

Drilling plan/solder pad geometry

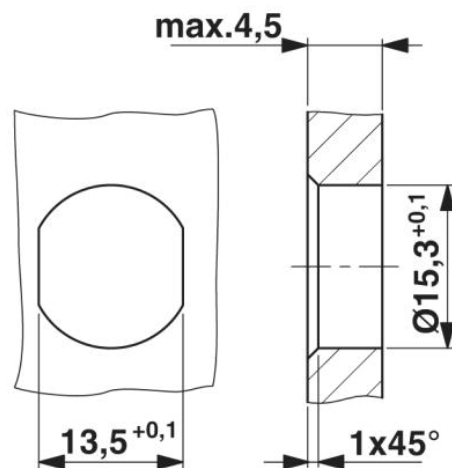


Drilling diagram

Dimensioned drawing

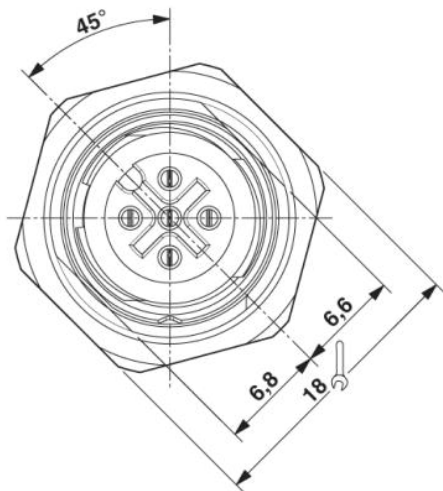


M12 SPEEDCON flush-type socket

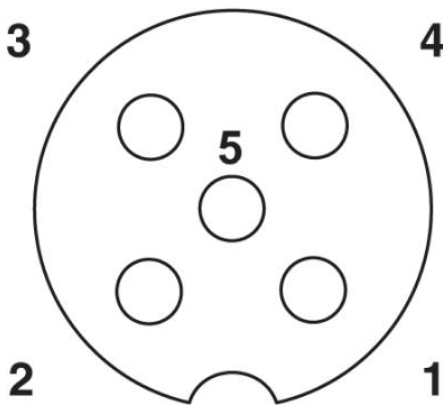


Housing cutout for Pg9 fastening thread,
 mounting panel with feed-through hole
 (alternatively with surface as protection
 against rotation)

M12 front view



Schematic diagram



Pin assignment M12 socket, 5-pos., A-coded, socket side view

Address

PHOENIX CONTACT Inc., USA
586 Fulling Mill Road
Middletown, PA 17057, USA
Phone (800) 888-7388
Fax (717) 944-1625
<http://www.phoenixcon.com>



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