



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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SACC-MINMS-5CON-PG13

Order No.: 1521371



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1521371>

Sensor/actuator connector, male, straight, 5-pos., 7-8", screw
connection, metal knurl, cable screw connection Pg13

Commercial data

GTIN (EAN)	4 017918 949594
sales group	D120
Pack	1 pcs.
Customs tariff	85366990
Catalog page information	Page 53 (PC-2009)

Product notes

WEEE/RoHS-compliant since:
03/08/2006



[http://
www.download.phoenixcontact.com](http://www.download.phoenixcontact.com)
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Technical data

General data

Rated current at 40°C	9 A
Rated voltage	250 V
Number of positions	5
Volume resistance	≤ 5 mΩ
Insulation resistance	≥ 100 MΩ

Ambient temperature (operation)	-25 °C ... 85 °C (Male connector / female connector)
General characteristics	
Coding	A - standard
Surge voltage category	II
Pollution degree	3
Degree of protection	IP67
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PUR / PA66
Material of grip body	PBT
Material, knurls	Zinc die-cast, (nickel-plated)
Type of connection	Screw connection
Conductor cross section stranded min.	0.34 mm ²
Conductor cross section stranded max.	1.5 mm ²
Conductor cross section AWG/kcmil min.	22
Conductor cross section AWG/kcmil max	16
External cable diameter	10 mm ... 12 mm
Status display	No

Certificates / Approvals

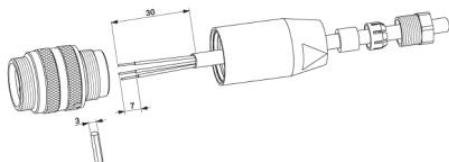


Certification

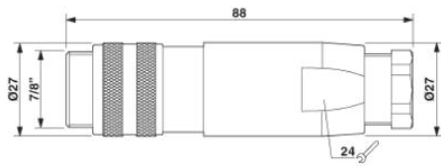
CUL, UL

Diagrams/Drawings

Functional drawing

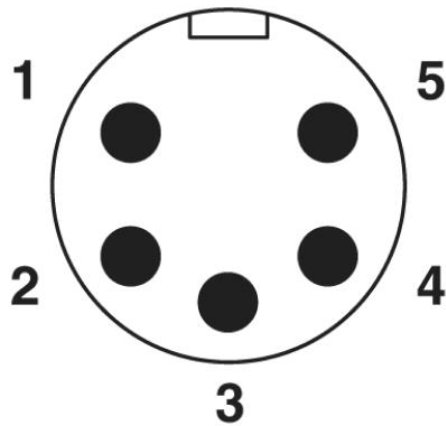


Dimensioned drawing



Plug 7/8"-16UNF, straight, Pg13

Schematic diagram



Pin assignment, plug, 7/8"-16UNF, 5-pos., view of male side

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