



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



Flush-type socket - SACC-CI-M12FSY-8CON-L180 THR - 1405225

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://download.phoenixcontact.com>)



Hybrid flush-type socket, Ethernet, 8-pos., M12 SPEEDCON, with straight solder connection

M12 panel feed-through, rear mounting



Ethernet

Key commercial data

Packing unit	1 1
Minimum order quantity	20 1
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length of the solder pin	2.3 mm
--------------------------	--------

Ambient conditions

Degree of protection	IP67 (When plugged in)
----------------------	------------------------

General

Rated current at 40°C	0.5 A (Data)
	6 A (Power)
Rated voltage	30 V (Power and data)
Number of positions	8
Contact resistance	< 3 mΩ
Coding	Y - hybrid
Signal type/category	Ethernet CAT5 (IEC 11801:2002), CAT5e (TIA 568B:2001)
Pollution degree	3
Test voltage	0.8 kV
Connection method	Solder pins

Flush-type socket - SACC-CI-M12FSY-8CON-L180 THR - 1405225

Technical data

General

Insertion/withdrawal cycles	≥ 100
Mounting type	Rear mounting

Material

Inflammability class according to UL 94	V0
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PPA

Cable

Transmission characteristics (category)	CAT5 (IEC 11801:2002), CAT5e (TIA 568B:2001)
---	--

Classifications

eCl@ss

eCl@ss 4.0	27060306
eCl@ss 4.1	27060306
eCl@ss 5.0	27061801
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	EC000438
ETIM 5.0	EC000438

UNSPSC

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

Accessories

Accessories

Housing screw connection

Flush-type socket - SACC-CI-M12FSY-8CON-L180 THR - 1405225

Accessories

Housing screw connection - SACC-M12-SCO NUT - 1552243



M12 SPEEDCON housing screw connection for M12 female inserts, with O-ring, for all SPEEDCON-capable THR and wave soldering contact carriers

Housing screw connection - SACC-M12-SCO NUT L 90 - 1432460



M12-SPEEDCON housing screw connection for M12 female inserts, with flat gasket, for all Speedcon-compatible THR and wave soldering contact carriers

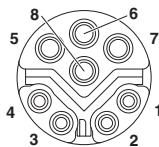
Housing screw connection - SACC-M12 NUT PRESS - 1437889



Housing screw connection for two-piece M12 connectors for the reflow soldering process.

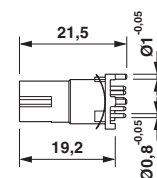
Drawings

Schematic diagram



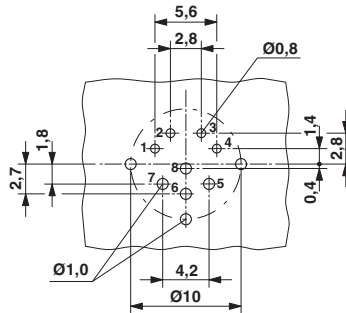
Pin assignment M12 socket, 8-pos.

Dimensioned drawing



Flush-type socket - SACC-CI-M12FSY-8CON-L180 THR - 1405225

Drilling diagram



Soldering pad geometry