Chipsmall

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

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Housing screw connection - SACC-BP-M-M12/M15-6-THR
SCO - 1413999

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

Why buy this product

☑ Easy device integration, thanks to mechanical port screw connections with threaded fastening

☑ Flexible PCB assembly: two-piece connectors for wave and THR soldering

☑ SPEEDCON fast locking system reduces cabling times

RoHS SPEEDCON LOCKING

Key Commercial Data

Packing unit	20 STK
Minimum order quantity	20 STK
GTIN	4 055626 022697
GTIN	4055626022697

Technical data

Ambient conditions

Ambient temperature (operation)	-25 °C ... 85 °C (Plug / socket)
	-40 °C ... 85 °C (without mechanical actuation)
Degree of protection	IP67 (correctly plugged in and locked)

General

Note	The electrical and mechanical data specified assume that the connector pair is correctly locked and mounted. If the connector is unlocked and if there is a danger of contamination, the connector must be sealed using a protective cap > IP54. Influences arising from litz wires, cables or PCB assembly must also be taken into consideration.
Standards/regulations	M12 connector IEC 61076-2-101 In line with
Insertion/withdrawal cycles	> 100
Torque	1.5 Nm ... 2 Nm (Installation-side)

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Technical data

General

Mounting type	Rear mounting M15 x 1 Spacing between the top edge of the PCB and the back of the front plate: 6 mm

Material

Material, knurls	Zinc die-cast, nickel-plated
Material	Zinc die-cast (nickel-plated)
Sealing material	FKM (O-ring on housing)
Additional material specifications	Brass, nickel-plated (Locking nut)

Cable

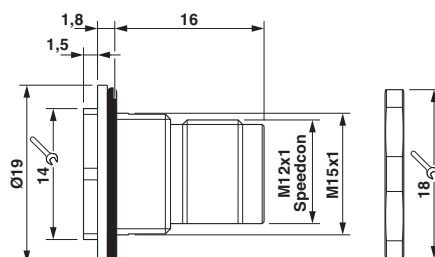| Standards/specifications	M12 connector IEC 61076-2-101 In line with

Standards and Regulations

Standard designation	M12 connector
Standards/regulations	IEC 61076-2-101

Environmental Product Compliance

REACh SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Dimensional drawing

Approvals

Approvals

Approvals

EAC

Ex Approvals

Housing screw connection - SACC-BP-M-M12/M15-6-THR SCO - 1413999

Approvals

Approval details

EAC	EHL	B.01742

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