

Flush-type socket - SACC-DSIV-FS-8CON-L180-10G SCO - 1440669

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Flush-type socket, CAT6_A, Ethernet, 8-pos., M12 SPEEDCON, rear/screw mounting with M12 fastening thread, with straight solder connection

M12 panel feed-through, rear mounting



Key Commercial Data

Packing unit	20 pc
Minimum order quantity	20 pc
GTIN	 4 046356 504591
Weight per Piece (excluding packing)	10.6 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Ambient conditions

Ambient temperature (operation)	-40 °C ... 85 °C
Degree of protection	IP67 (When plugged in)

General

Rated current at 40°C	0.5 A
Rated voltage	50 V AC
	60 V DC
Rated surge voltage	0.8 kV
Number of positions	8
Contact resistance	< 5 mΩ
Insulation resistance	> 100 MΩ
Signal type/category	Ethernet CAT6 _A

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Technical data

General

Overvoltage category	III
Pollution degree	3
Connection method	THR solder connection
Insertion/withdrawal cycles	≥ 100

Material

Inflammability class according to UL 94	V0
Contact material	CuZn
Contact surface material	Ni/Au
Contact carrier material	PPA
Material of grip body	Zinc die-cast, nickel-plated
Material, knurts	Zinc die-cast, nickel-plated
Material	Zinc die-cast (nickel-plated)
Sealing material	EPDM

Classifications

eCl@ss

eCl@ss 4.0	27140815
eCl@ss 4.1	27140815
eCl@ss 5.0	27143423
eCl@ss 5.1	27143423
eCl@ss 6.0	27279220
eCl@ss 7.0	27440103
eCl@ss 8.0	27440103

ETIM

ETIM 2.0	EC001297
ETIM 3.0	EC002061
ETIM 4.0	EC002061
ETIM 5.0	EC002061

UNSPSC

UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501
UNSPSC 11	31251501
UNSPSC 12.01	31251501
UNSPSC 13.2	39121413

Approvals

Approvals

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Approvals

Approvals

UL Recognized / cUL Recognized / EAC / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized	
Nominal current I _N	0.5 A
Nominal voltage U _N	60 V

cUL Recognized	
Nominal current I _N	0.5 A
Nominal voltage U _N	60 V

EAC

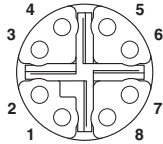
EAC

cULus Recognized

Drawings

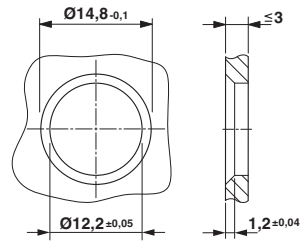
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Schematic diagram



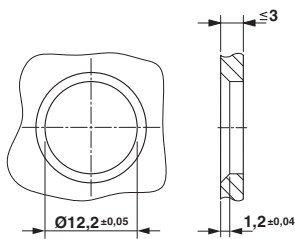
M12 socket pin assignment, 8-pos, view of socket side

Dimensional drawing



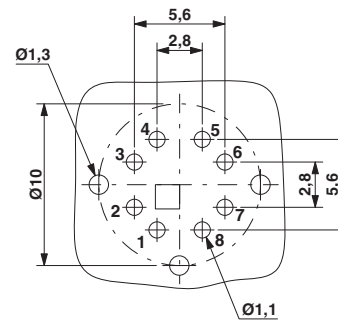
Housing cut-out for two-part M12 flush-type connectors with THR and wave soldering connection, version 1

Dimensional drawing



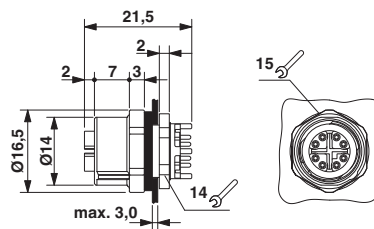
Housing cut-out for two-part M12 flush-type connectors with THR and wave soldering connection, version 2

Drilling diagram



Soldering pad geometry

Dimensional drawing



M12 flush-type socket