PHŒNIX CONTACT

Flush-type connector - SACC-DSIV-FS-5CON-L180SCOTHRSH - 1434879

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Flush-type connector, 5-position, Socket, straight, M12-SPEEDCON, A-coded, Rear mounting, M12 x 1, THR solder connection

RoHS

SPEEDCON LOCKING

Key Commercial Data

Packing unit	1 STK
Minimum order quantity	60 STK
GTIN	4 046356 410786
GTIN	4046356410786
Weight per Piece (excluding packing)	11.340 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Ambient conditions

Ambient temperature (operation)	-25 °C ... 85 °C (Plug / socket)
Degree of protection	IP67

General

Rated current at 40°C	4 A
Rated voltage	60 V
Number of positions	5
Insulation resistance	$\geq$ 100 MΩ
Coding	A - standard
Status display	No
Overvoltage category	II

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Technical data

General

Degree of pollution	3
Connection method	THR solder connection
Mounting type	Rear mounting M12 x 1 With flat nut

Material

Flammability rating according to UL 94	V0
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PPA
Material, knurls	Zinc die-cast, nickel-plated
Sealing material	FKM / EPDM

Standards and Regulations

| Flammability rating according to UL 94 | V0 |

Environmental Product Compliance

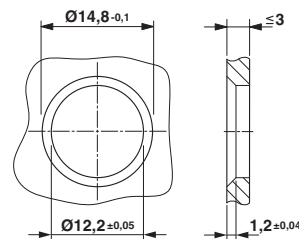| REACh SVHC | Lead 7439-92-1 |
| China RoHS | Environmentally Friendly Use Period = 50 |
| | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

Drawings

Schematic diagram
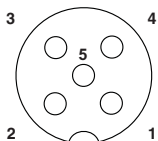
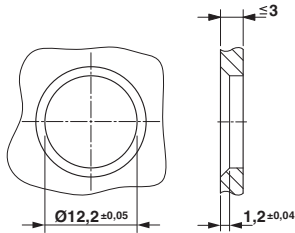Pin assignment M12 socket, 5-pos., A-coded, socket side view
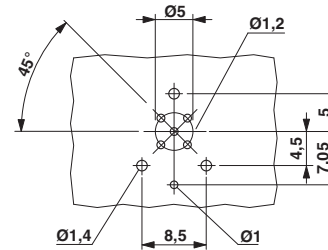
Dimensional drawing

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

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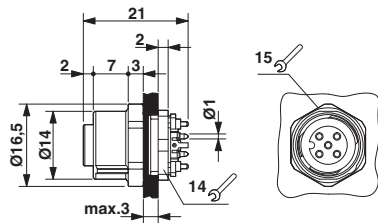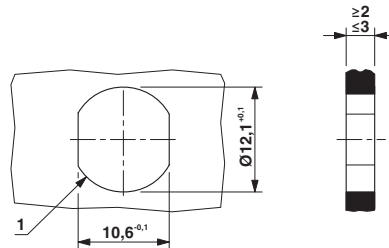
Dimensional drawing

Drilling diagram

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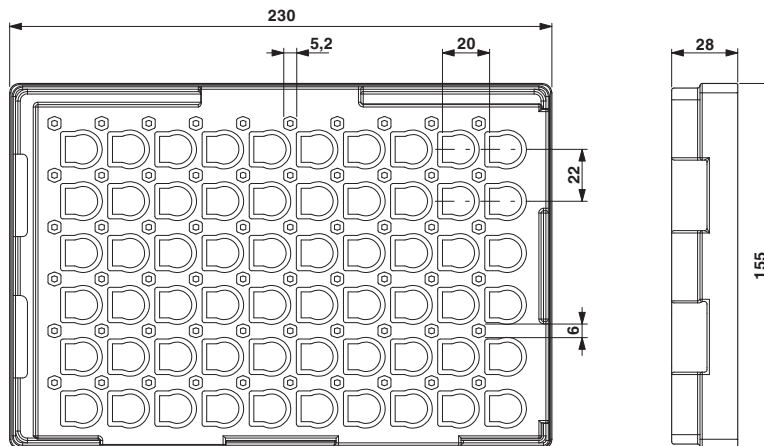
Dimensional drawing

Dimensional drawing

M12 flush-type connector

Housing cutout for M12 fastening thread, mounting panel with feed-through hole (alternative with surface as protection against rotation)

Dimensional drawing

THR tray packaging

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Classifications

eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27143423
eCl@ss 5.1	27143400
eCl@ss 6.0	27279200
eCl@ss 7.0	27440103
eCl@ss 8.0	27440103
eCl@ss 9.0	27440102

ETIM

ETIM 3.0	EC002061
ETIM 4.0	EC002061
ETIM 5.0	EC002061
ETIM 6.0	EC002061

UNSPSC

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

Approvals

Approvals

Approvals

EAC / UL Recognized

Ex Approvals

Approval details

EAC	EAC	B.01742

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Approvals

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 118976
Nominal voltage UN		60 V	
Nominal current IN		4 A	
mm²/AWG/kcmil		22	