

Flush-type connector - SACC-DSIV-FS-8CON-L180-THR SH - 1557549

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Sensor/actuator flush-type connector, socket, 8-pos., M12 SPEEDCON, A-coded, shielded, rear/screw mounting with M12 thread, with straight THR solder connection

Key commercial data

package_quantity	60
GTIN	4046356284066

Technical data

Ambient conditions

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

General

Rated current at 40°C	2 A
Rated voltage	30 V
Number of positions	8
Contact resistance	≤ 3 mΩ
Insulation resistance	≥ 100 MΩ
Coding	A - standard
Status display	No
Surge voltage category	II
Pollution degree	3
Connection method	THR solder connection
Insertion/withdrawal cycles	≥ 100
Mounting type	Rear mounting M12 x 1 With flat nut

Material

Inflammability class according to UL 94	V0
Contact material	CuZn
Contact surface material	Ni/Au
Contact carrier material	PA 66
Material of grip body	Zinc die-cast, nickel-plated
Material, knurls	Zinc die-cast, nickel-plated

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Technical data

Material

Sealing material	FKM / EPDM
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Cable

Transmission characteristics (category)	CAT5 (IEC 11801:2002), CAT5e (TIA 568B:2001)
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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	27143423
eCl@ss 6.0	27143423
eCl@ss 7.0	27449001
eCl@ss 8.0	27449001

ETIM

ETIM 3.0	EC002061
ETIM 4.0	EC002061
ETIM 5.0	EC002062

UNSPSC

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

approvals

GOST / GOST /

Approval details

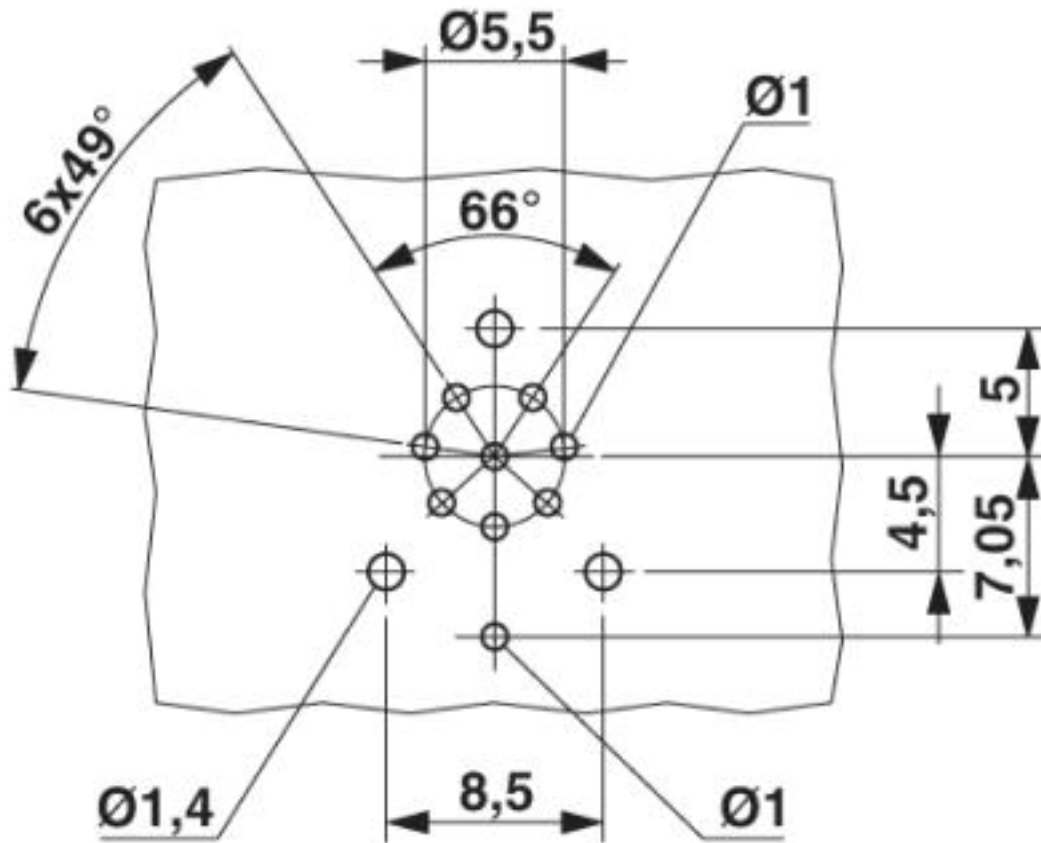
GOST 
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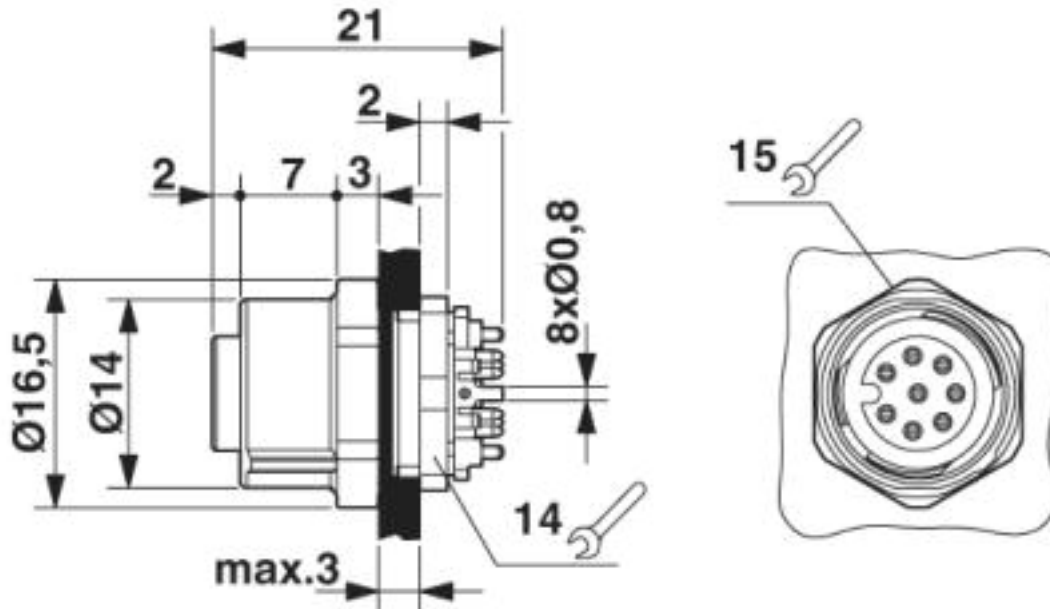
Drawings

Drilling diagram



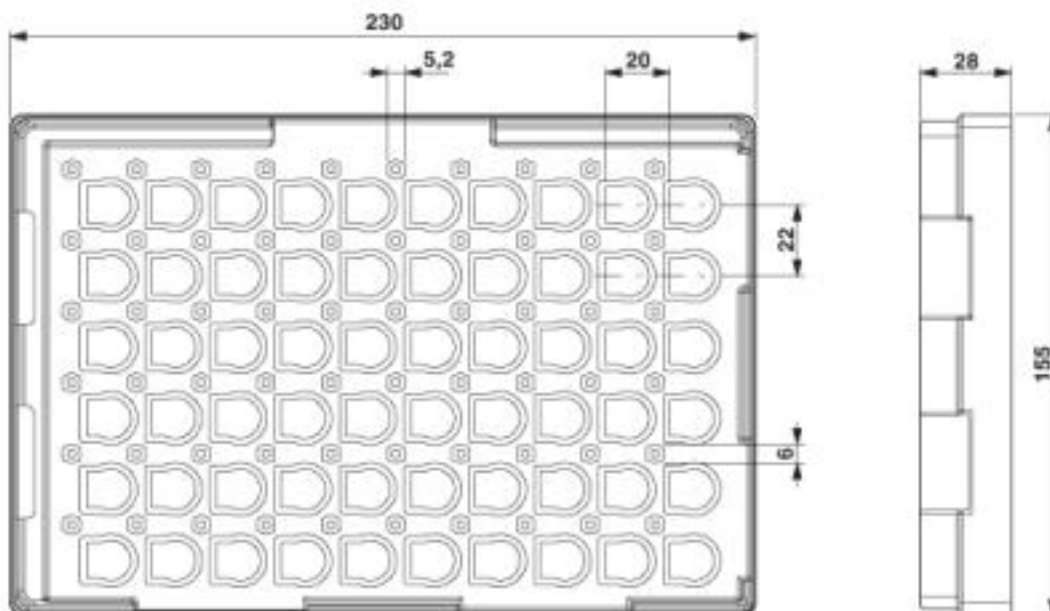
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Dimensioned drawing



M12 flush-type connector

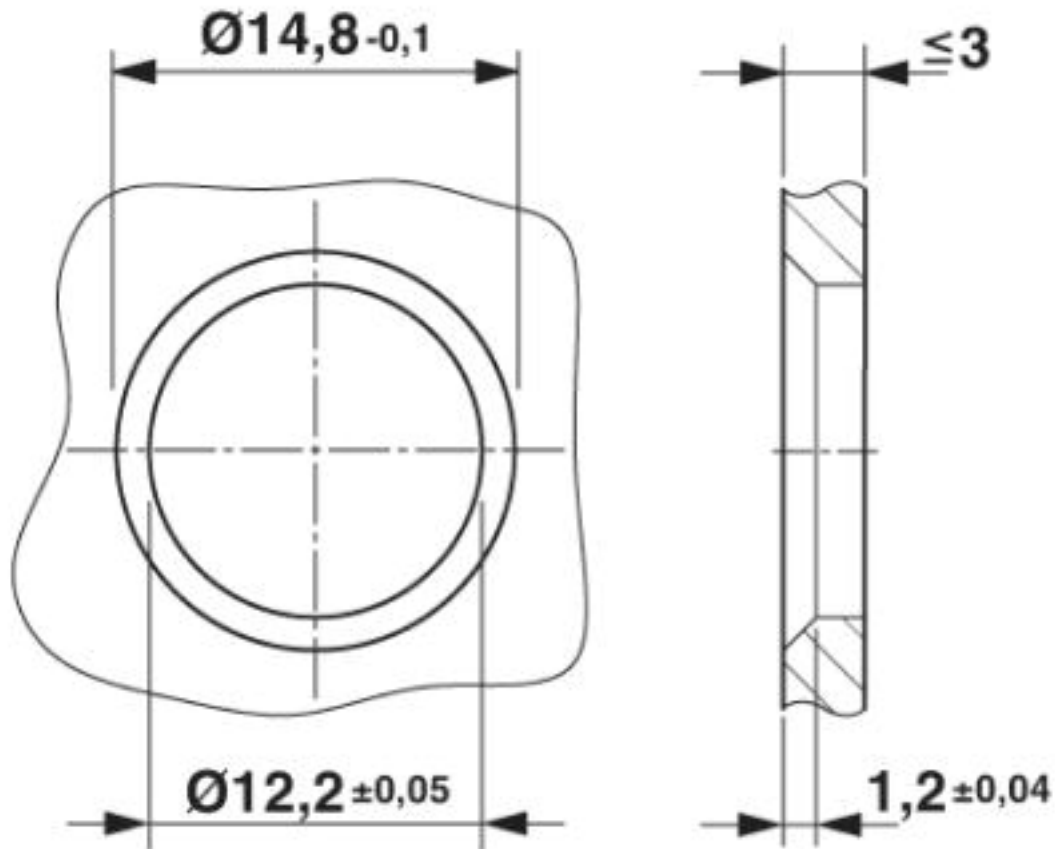
Dimensioned drawing



THR tray packaging

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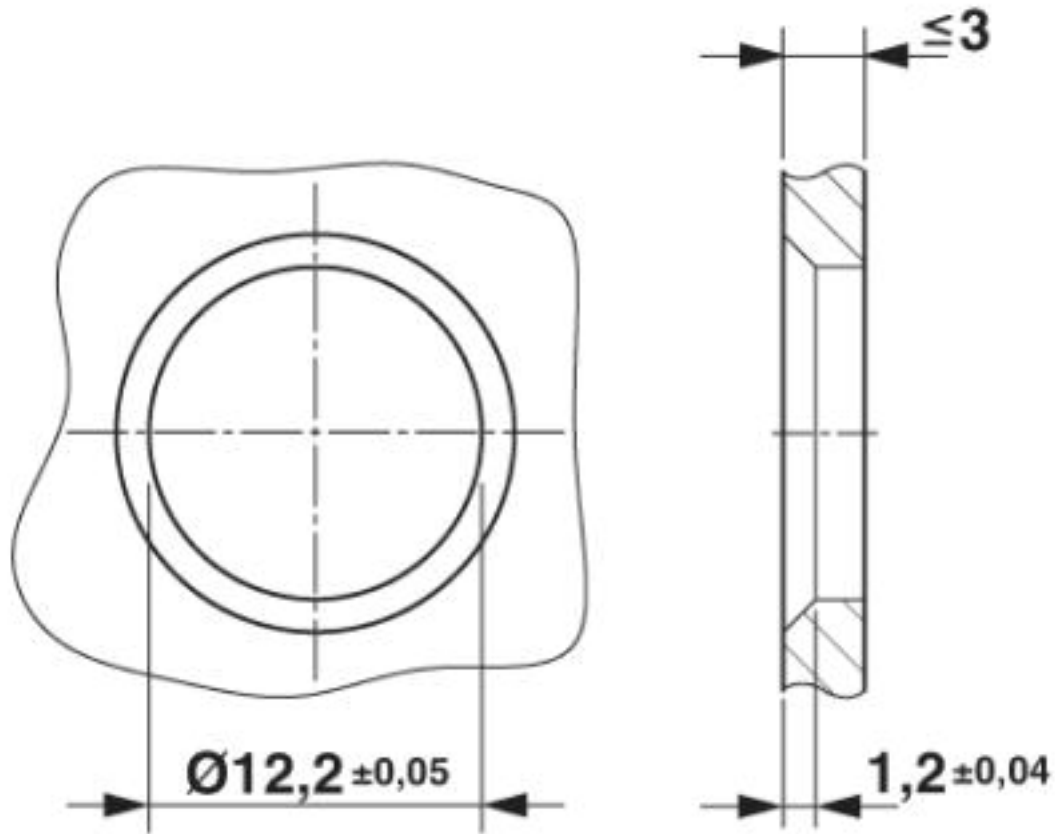
Dimensioned drawing



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

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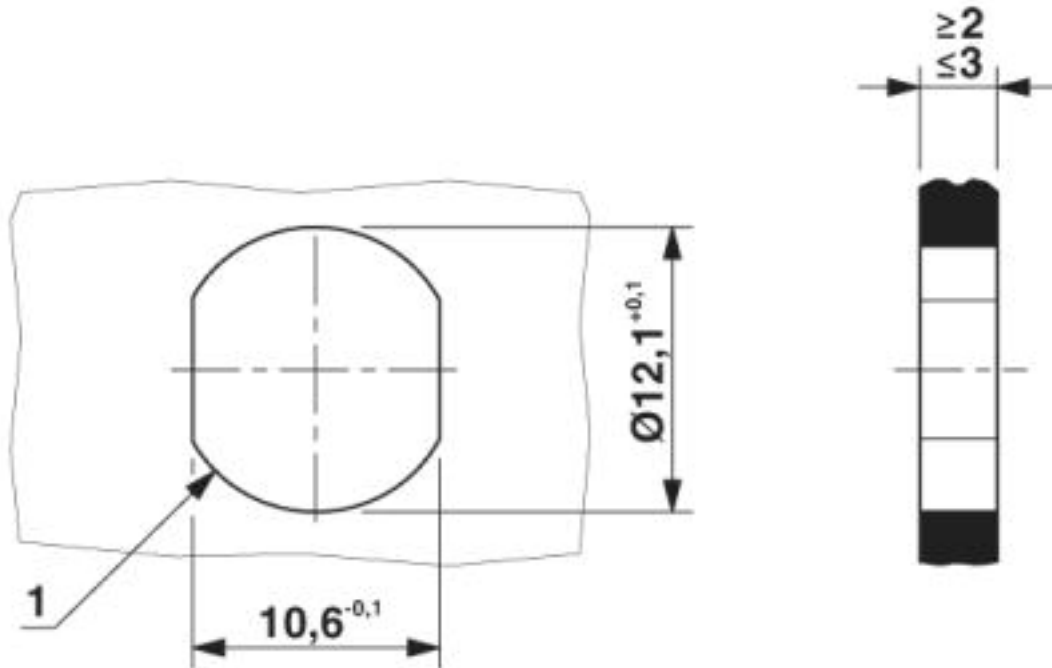
Dimensioned drawing



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

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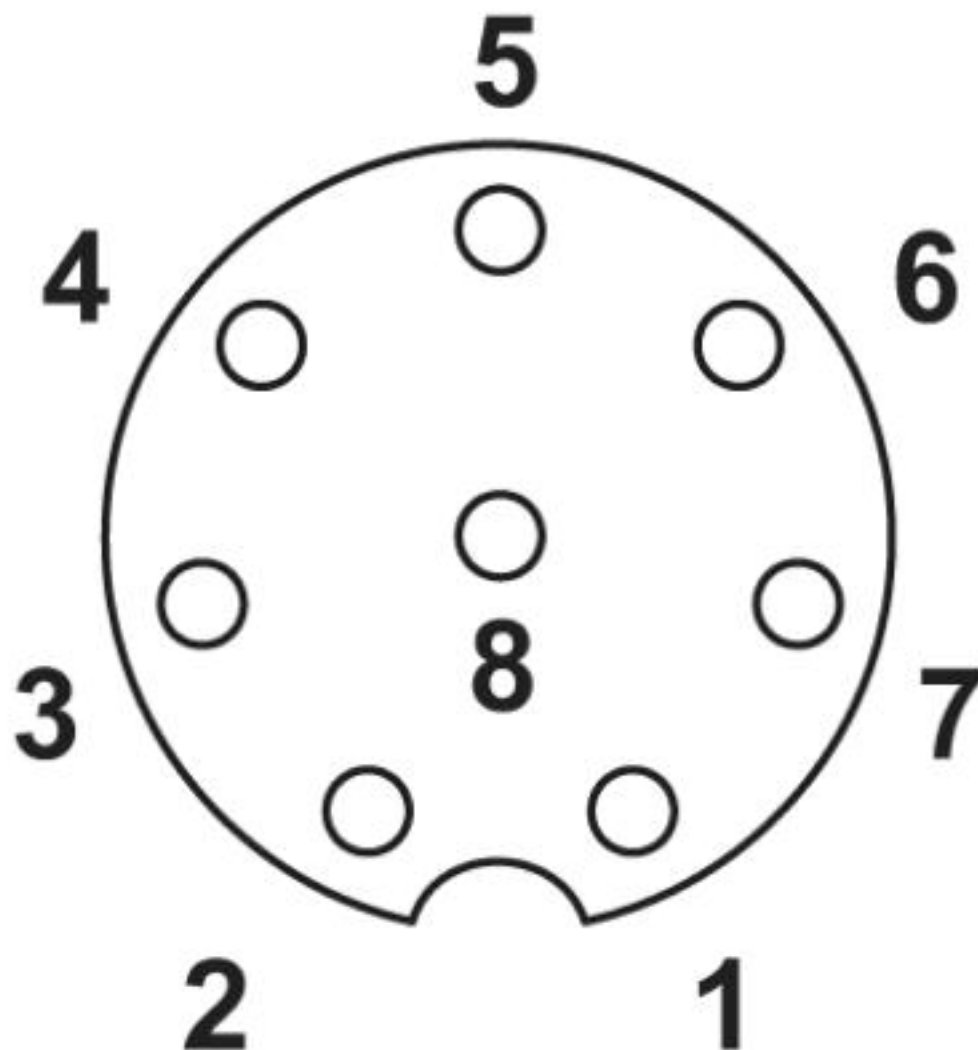
Dimensioned drawing



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

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Schematic diagram



Pin assignment M12 socket, 8-pos., A-coded, view female side

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