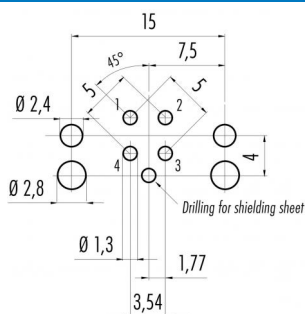


Product description	M12-A female angled panel mount connector, Contacts: 4, shieldable, dip-solder, IP68, UL, for PCB assembly
Area	M12-A series 763
Order number	99 3432 601 04

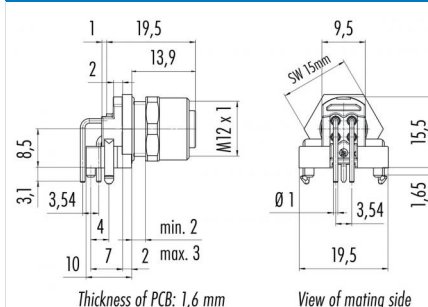
## Illustration



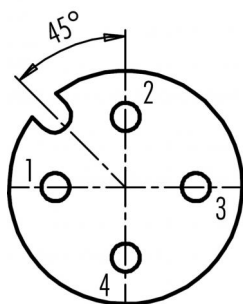
## Conductor layout



## Scale drawing



## Contact arrangement (Plug-in side)



You can find the assembly instructions on the next page.

## Technical data

### General values

Connector design	female angled panel mount connector
Connector locking system	screw
Termination	dip-solder
Upper limit temperature	85 °C
Lower limit temperature	-40 °C
Customs tariff number	85369010

### Electrical values

Rated current (40 °C)	4 A (3 A UL)
Rated voltage	250 V
Rated impulse voltage	2500 V
Pollution degree	3
Overvoltage category	II
Insulating material group	III
Insulation resistance	> 10 <sup>8</sup> Ω
EMC compliance	shieldable
Degree of protection	IP68
Mechanical operation	> 100 Mating cycles

### Material

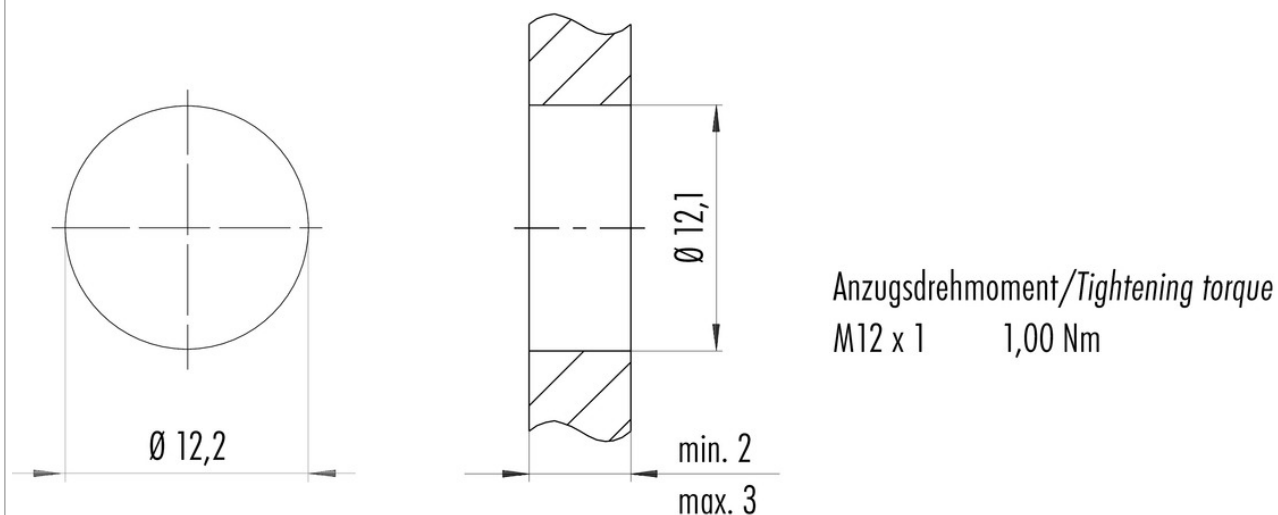
Contact material	CuSn (bronze)
Contact plating	Au (gold)
Contact body material	PA
Housing material	CuZn (Brass nickel plated)
Locking material	CuZn (brass)
REACH SVHC	CAS 7439-92-1 (Lead)

### authorization/approvals

Approval 1	UL
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### Assembly instructions / Panel cut-out



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Order number	99 3432 601 04

## Security notices

The connector must not be plugged or unplugged under load. Non-observance and improper use can result in personal injury.

The connectors have been developed for applications in plant engineering, control and electrical equipment construction. The user is responsible for checking whether the connectors can also be used in other areas of application.

Plug connectors with enclosure protection IP 67 and IP 68 are not suitable for use under water. When used outdoors, the plug connectors must be protected separately against corrosion. For further information on the IP protection classes, please refer to the "Technical Information" download centre.