

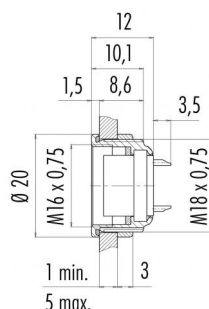
Product description M16 IP67 female panel mount connector, Contacts: 24, unshielded, solder, IP67, UL

Area M16 IP67 series 723
Order number 09 0498 00 24

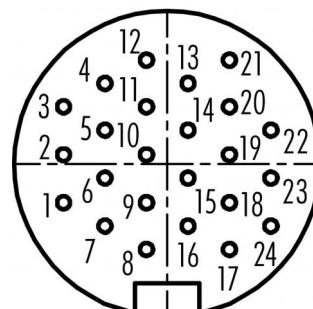
Illustration



Scale drawing



Contact arrangement (Plug-in side)



You can find the assembly instructions on the next page.

Technical data

General features

Order number	09 0498 00 24
Connector design	female panel mount connector
Version	connector female straight screw
Connector locking system	solder
Termination	IP67
Degree of protection	0.14 mm ² / AWG 26
Cross-sectional area	-40 °C / 95 °C
Temperature range from/to	> 500 Mating cycles
Mechanical operation	9.826
Weight (g)	85369010
Customs tariff number	

Electrical parameters

Rated voltage	60 V
Rated impulse voltage	500 V
Rated current (40 °C)	1 A
Insulation resistance	≥ 10 ¹⁰ Ω
Pollution degree	I
Overvoltage category	III
Insulating material group	unshielded
EMC compliance	

Material

Housing material	Zinc die-cast nickel-plated
Contact body material	PBT (UL94 V-0)
Contact material	CuSn (bronze)
Contact plating	Au (gold)
REACH SVHC	CAS 7439-92-1 (Lead)

Authorization/approvals

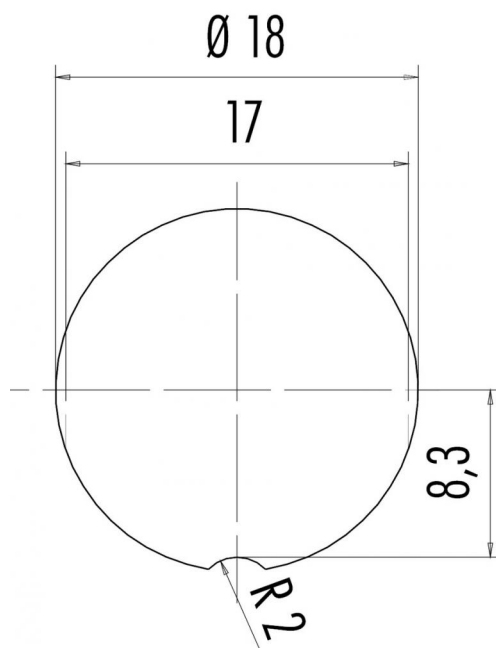
Approval 1	UL
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Classifications

eCl@ss 11.1	27-44-01-09
ETIM 7.0	EC003569

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Assembly instructions / Panel cut-out



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Security notices

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.