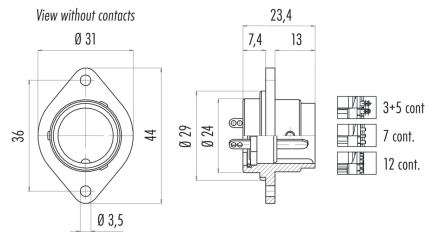


Product description	Bayonet male panel mount connector, Contacts: 3, unshielded, solder, IP40
Area	Bayonet series 690
Part no.	09 0057 00 03

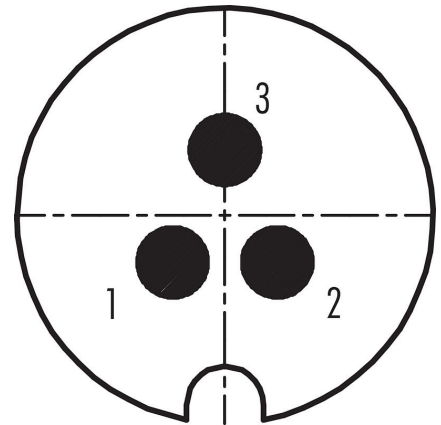
Illustration



Scale drawing



Contact arrangement (Plug-in side)



You can find the component part drawing and assembly instructions on the next page.

Technical data

General features

Part no.	09 0057 00 03
Connector design	male panel mount connector
Version	connector male straight
Connector locking system	Bayonet
Termination	solder
Degree of protection	IP40
Cross-sectional area	2.50 mm ² / AWG 14
Temperature range from/to	-40 °C / 85 °C
Mechanical operation	> 50 Mating cycles
Weight (g)	14.48
Customs tariff number	85369010

Electrical parameters

Rated voltage	250 V
Rated impulse voltage	2500 V
Rated current (40 °C)	10 A
Insulation resistance	≥ 10 ¹⁰ Ω
Pollution degree	1
Overvoltage category	II
Insulating material group	III
EMC compliance	unshielded

Product data sheet

Power connectors



Product description	Bayonet male panel mount connector, Contacts: 3, unshielded, solder, IP40
Area	Bayonet series 690
Part no.	09 0057 00 03

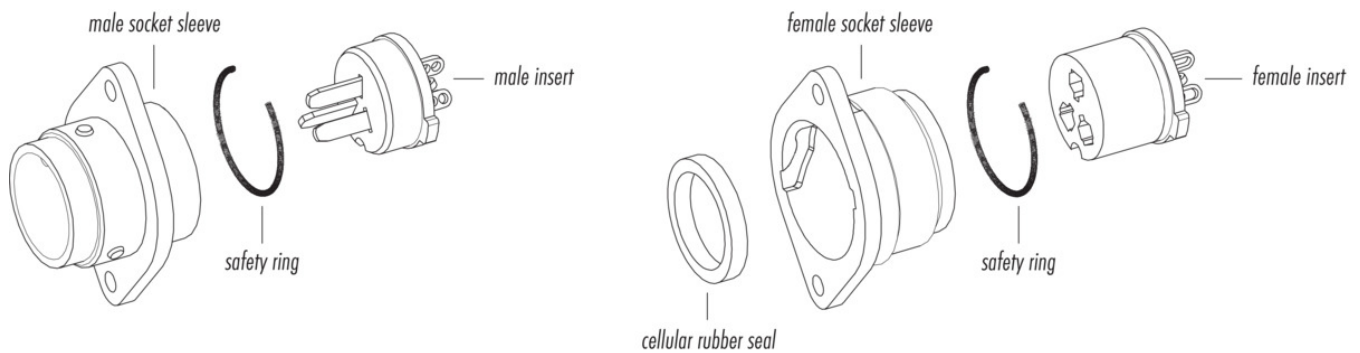
Material

Housing material	PBT
Contact body material	PBT (UL94 V-0)
Contact material	CuZn (brass)
Contact plating	Ag (silver)
REACH SVHC	None (No pollutants)
SCIP number	SCIP-number not available

Classifications

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

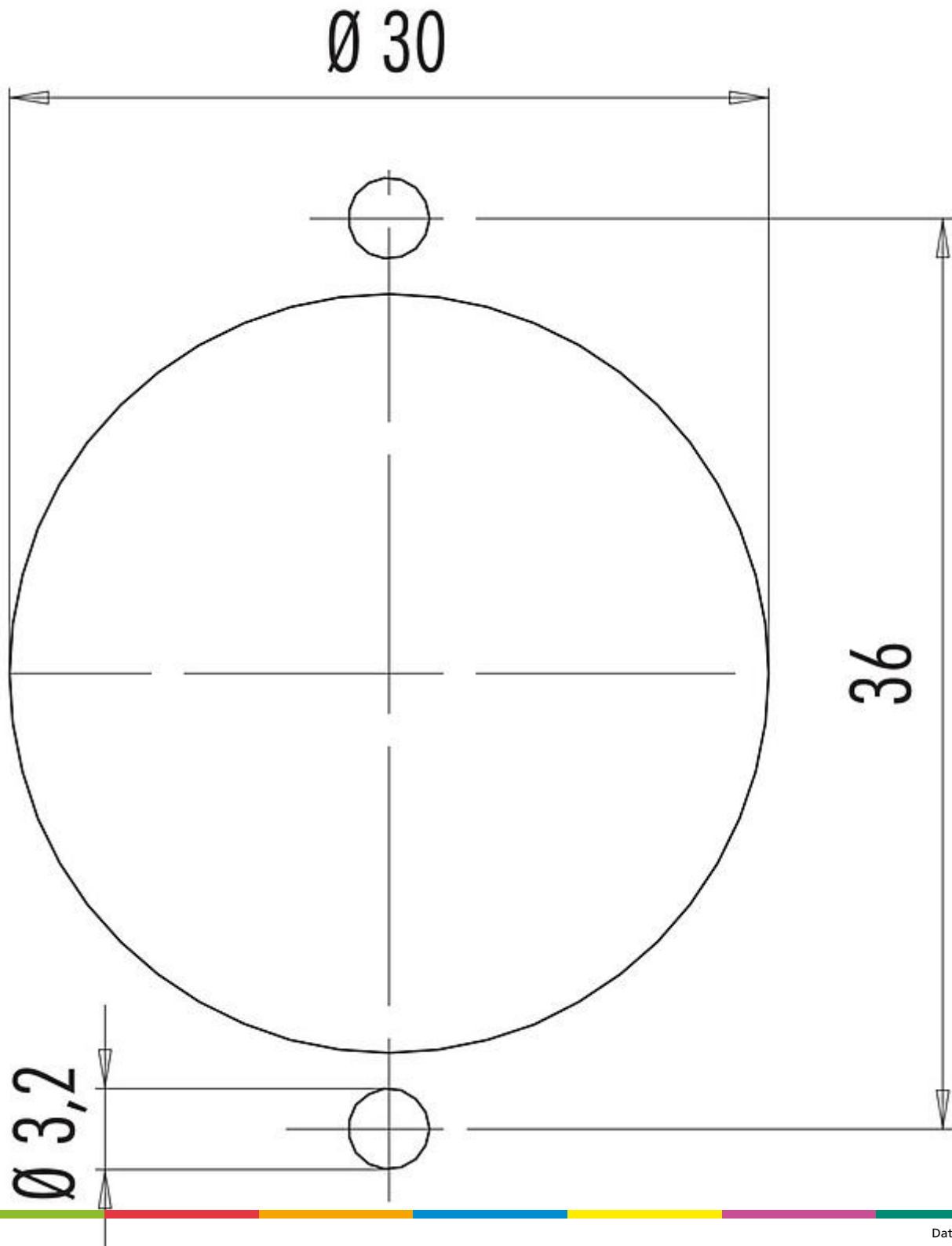
Component part drawing



Product description Bayonet male panel mount connector, Contacts: 3, unshielded, solder, IP40

Area Bayonet series 690
Part no. 09 0057 00 03

Assembly instructions / Panel cut-out



Product description	Bayonet male panel mount connector, Contacts: 3, unshielded, solder, IP40
Area	Bayonet series 690
Part no.	09 0057 00 03

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.