

Standard



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Summary

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[unipole multipole](#)

[Customer Drawing](#)

Number of contacts Low Voltage	4
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Rear Mounted
Locking system	Push-pull
Size	00
Suggested matching part	FGG.00.304.CLAD22
Series	B - Indoor keyed

Technical details

Electrical Configuration

Number of contacts Low Voltage	4
Contact Termination Low voltage	PCB - Elbow
Insert configuration value	0.304 - 4 Low Voltage
Footprint IPC Class3 compatibility	Yes
Class3 Productibility Level Compatibility	A (General Design Producibility - Preferred)
Insulator	L: PEEK (UL 94 / V-0/1.5)
Vtest (contact-contact)	1.1 kV (DC)
Vtest (contact-shell)	0.9 kV (DC)
Contact Dia.	0.5
Gender	Standard

Form & Material

Shell style / Model id	EE - Fixed receptacle, nut fixing (back panel mounting)
Socket / Receptacle	Fixed Panel Rear Mounted
Housing material	Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Locking system	Push-pull
Keying	G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Colour	Grey
Weight	3.47 g

Environment

Environmental sealing (IP rating)	IP50
Temperature range	-55°C / +250°C (max. temperature valid for short periods of use.)
Climatic Category	55/175/21
Humidity (max)	<=95% [at 60 deg C /140 F]
Shielding (min)	75 dB (10 MHz)
Shielding (min)	40 dB (1 GHz)
Shock Resistance	100 g [6 ms]
Vibration	15 g [10 Hz - 2000 Hz]
Salt Spray Corrosion	>1000 hr

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Cable fixation

Panel Drill Hole

M7

Recommended By Lemo

Accessories

Compatible cap

[BRE.00.200.NAS](#)

Tools

Spanner 2

[DCM.65.088.AZ4](#)

Spanner wrench

[Socket for torque wrench DCM.00.M07.4](#)

CAD

Documents

PCB

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PCB Eagle

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Kicad

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PCB Altium

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