



SUMMARY

Wires

 Low
 3

 High
 0

 Coax
 0

Triax 0

Quad 0

Fiber 0

Fluidic 0

Series 2B

Termination type Female solder

IP rating 50

Cable Ø 0.00 - 0.00 mm

Matching parts FGG.2B.303.CLAD72Z

Status active

Alternative part



Image is for illustrative purpose only

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Catalog

TECHNICAL DETAILS

Mechanics

Shell Style/Model EG*: Fixed receptacle, nut fixing

Keying 1 key (alpha=0, plug: male contacts, receptacle: female contacts)

Housing Material Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces

Cable Fixing 90 - 0 mm

Variant

Performance

Configuration 2B.303: 3 Low Voltage

Insulator L: PEEK (UL 94 / V-0/3.2, depends on material thickness)

Rated Current 17 Amps

Specifications

Contact Type: Solder Max. Matings: 5000

Contact Dia.: 1.6 mm (0.063in)

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Bucket Dia.: 1.4 mm (0.055in)

Max. Solid Conductor: 1 mm² (AWG 16) Max. Stranded Conductor: 1 mm² (AWG 18)

R (max): 3.5 mOhm

Vtest (contact-shell): 1850 V (AC), 2600 V (DC) Vtest (contact-contact): 2400 V (AC), 3390 V (DC)

Others

Temp (min / max): -55°C / +250°C

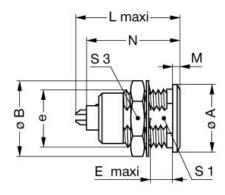
Humidity (max): <=95% [at 60 deg C /140 F]

Vibration: 15 g [10 Hz - 2000 Hz] Shock Resistance: 100 g [6 ms] Salt Spray Corrosion: >1000 hr Climatical Category: 50/175/21 Shielding (min): 75 dB (10 MHz) Shielding (min): 40 dB (1 GHz)

IP Rating: 50

DRAWINGS

Draws







Dimensions

	А	В	E	L	М	N	S 1	S 3	e
mm.	18	19.5	8.5	26.7	1.8	24.6	13.5	17	M15x1.0
in.	0,71	0,77	0,33	1,05	0,07	0,97	0,53	0,67	

RECOMMENDED BY LEMO

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Tools

None

Cables

CMN.03.B12.113PLZ			
CMN.03.T18.055PGCE	PVC	GREY	
CMN.03.T18.055PGZE		Grey	-
CMN.03.T18.055PNCE	PVC	Black	-
CMN.03.T18.055PNZE			-
CMN.03.T18.055QGZE	TPR (medical)	Grey	-
CMN.03.T20.049PGCE	PVC	GREY	
CMN.03.T20.049PGZE		Grey	-
CMN.03.T20.049PNCE	PVC	Black	- E
CMN.03.T20.049PNZE			-
CMN.03.T22.049PGCE	PVC	GREY	
CMN.03.T22.049PGZE		Grey	-
CMN.03.T22.049PNCE	PVC	Black	3
CMN.03.T22.049PNZE			
CMN.03.T28.031PGCE	PVC	GREY	
CMN.03.T28.031PGZE		Grey	
CMN.03.T28.031PNCE	PVC	Black	3
CMN.03.T28.031PNZE			
003 041	PVC	Grey	> €
003 050	PVC	Black	- E
003 081	PVC	Black	
003 220	PVC	Black	-
003 280	PVC	Black	
030 110	PVC	Grey	==
030 141	PVC	Grey	====
030 200	PVC	Black	
030 260	PVC	Black	
060 080	PVC	Grey	
130 240	PVC	Black	
130 250	PVC	Grey	> >=
230 500	PVC	Grey	> >=
230 750	PVC	Grey	

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