



SUMMARY

Wires

 Low
 4

 High
 0

 Coax
 0

Triax 0

Quad 0

Fiber 0

Fluidic 0

Series 4B

Termination type Female solder

IP rating 50

 Cable Ø
 0.00 - 0.00 mm

 Matching parts
 FGG.4B.304.CLAD10

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 : 0 - 0 mm

Variant

Weight 67.28 g

Performance

Configuration 4B.304: 4 Low Voltage

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

Rated Current 30 Amps

Specifications

Contact Type: Solder Max. Matings: 5000

Contact Dia.: 3 mm (0.118in)

Bucket Dia.: 2.7 mm (0.106in)

Max. Solid Conductor: 4 mm² (AWG 10) Max. Stranded Conductor: 4 mm² (AWG 12)

R (max): 3.1 mOhm

Vtest (contact-shell): 1500 V (AC), 2120 V (DC) Vtest (contact-contact): 2100 V (AC), 2970 V (DC)

Others

Temp (min / max): -55° C / $+250^{\circ}$ C

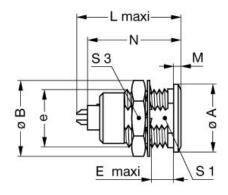
Humidity (max): <=95% [at 60 deg C /140 F]

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	Е	L	М	N	S1	S 3	e
mm.	28	34	12	35.7	2.5	34.1	23.5	30	M25x1.0
in.	1,10	1,34	0,47	1,41	0,10	1,34	0,93	1,18	

RECOMMENDED BY LEMO

Tools

None

Cables

CMN.04.T14.083PGCE	PVC	GREY	
CMN.04.T14.083PGZE		Grey	-
CMN.04.T14.083PNCE	PVC	Black	
CMN.04.T14.083PNZE			>
CMN.04.T20.053PGCE	PVC	GREY	
CMN.04.T20.053PGZE		Grey	>
CMN.04.T20.053PNCE	PVC	Black	
CMN.04.T20.053PNZE			>€
CMN.04.T20.053QGZE	TPR (medical)	Grey	> €
CMN.04.T22.047PGCE	PVC	GREY	
CMN.04.T22.047PGZE		Grey	→
CMN.04.T22.047PNCE	PVC	Black	
CMN.04.T22.047PNZE			▶——€
CMN.04.T22.047QGC	TPR	Grey	
CMN.04.T22.048QGZE	TPR (medical)	Grey	> €
CMN.04.T28.031PGCE	PVC	GREY	
CMN.04.T28.031PGZE		Grey	> €
CMN.04.T28.031PNCE	PVC	Black	
CMN.04.T28.031PNZE			>€
CMN.04.T28.031QGC	TPR	Grey	
004 041	PVC	Grey	→
004 050	PVC	Black	
004 080	PVC	Grey	
004 220	PVC	Black	
004 221	PVC	Black	
004 260	PTFE	White	≥ <
004 280	PVC	Black	
040 080	PVC	Black	
040 086	PVC	Blue	
040 140	PVC	Black	-5(
040 240	PTFE	White	>=====================================
040 260	PVC	Black	
080 080	PVC	Grey	
080 082	PVC	Red	

		I	
080 084	PVC	Black	
104 200	PVC	Black	
140 240	PVC	Black	-
140 250	PVC	Grey	
240 500	PVC	Grey	
240 750	PVC	Grey	
340 150	PVC	Grey	
417 920	PVC	Grey	
CTR.75.030.121870G	PVC	Grey	