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SUMMARY

Wires

Fluidic

 Low
 6

 High
 0

 Coax
 0

Triax 0

Quad 0

Fiber 0

Series 2B

Termination type Female solder

IP rating 50

Cable Ø 0.00 - 0.00 mm

Matching parts FGG.2B.306.CLAD62Z

0

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.306 : 6 Low Voltage

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

Rated Current 12 Amps

Specifications

Contact Type: Solder Max. Matings: 5000

Contact Dia.: 1.3 mm (0.051in)

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Bucket Dia.: 1 mm (0.039in)

Max. Solid Conductor: 0.5 mm² (AWG 20) Max. Stranded Conductor: 0.5 mm² (AWG 20)

R (max): 3.6 mOhm

Vtest (contact-shell): 1450 V (AC), 2050 V (DC) Vtest (contact-contact): 1350 V (AC), 1910 V (DC)

Others

Temp (min / max): -55°C / +250°C

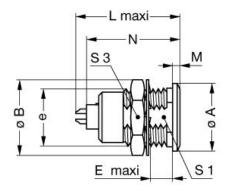
Humidity (max): <=95% [at 60 deg C /140 F]

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	\$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.06.T20.062PGCE	PVC	GREY	
CMN.06.T20.062PGZE		Grey	>
CMN.06.T20.062PNCE	PVC	Black	
CMN.06.T20.062PNZE			>
CMN.06.T20.062QGZE	TPR (medical)	Grey	>
CMN.06.T22.055PGCE	PVC	GREY	>
CMN.06.T22.055PGZE		Grey	>
CMN.06.T22.055PNCE	PVC	Black	> ====
CMN.06.T22.055PNZE			>€
CMN.06.T26.037QGZE	TPR (medical)	Grey	>
CMN.06.T28.031PGCE	PVC	GREY	> ====
CMN.06.T28.031PGZE		Grey	>
CMN.06.T28.031PNCE	PVC	Black	
CMN.06.T28.031PNZE			>
CMN.06.T28.042QBCE	TPR (medical)		
CMN.06.T28.044PGCE	PVC	GREY	>
CMN.06.T28.044PGZE		Grey	>
CMN.06.T28.044PNCE	PVC	Black	
CMN.06.T28.044PNZE			>
006 280	PVC	Black	
012 080	PVC	Grey	
060 260	PTFE	White	>
106 200	PVC	Black	
106 220	PVC	Black	
106 240	PTFE	White	>
160 140	PVC	Grey	
160 240	PVC	Black	
160 260	PVC	Black	-
260 250	PVC	Grey	
360 500	PVC	Grey	
360 750	PVC	Grey	> ====

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