



SUMMARY

Wires

Low 6 High 0 Coax n

Triax 0

Quad

Fiber Fluidic

0B **Series**

Termination type Female solder

IP rating 50

Cable Ø 0.00 - 0.00 mm Matching parts FGG.0B.306.CLAD21

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 : 0 - 0 mm

Variant

Weight 4.25 g

Performance

Configuration OB.306: 6 Low Voltage

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

Rated Current 2.5 Amps

Specifications

Contact Type: Solder Max. Matings: 3000

Contact Dia.: 0.5 mm (0.02in)

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Bucket Dia.: 0.45 mm (0.018in)

Max. Solid Conductor: 0.09 mm² (AWG 28) Max. Stranded Conductor: 0.09 mm² (AWG 28)

R (max): 8.7 mOhm

Vtest (contact-shell): 650 V (AC), 920 V (DC) Vtest (contact-contact): 850 V (AC), 1200 V (DC)

Others

Endurance (Shell): 5000

Temp (min / max): -55°C / +250°C

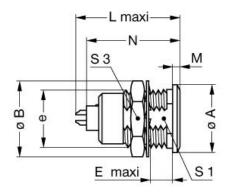
Humidity (max): <=95% [at 60 deg C /140 F]

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	Е	L	М	N	S1	S3	е
mm.	10	12.5	7	20.7	1.2	19.1	8.2	11	M9x0.6
in.	0,39	0,49	0,28	0,81	0,05	0,75	0,32	0,43	

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RECOMMENDED BY LEMO

Tools

None

Cables

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	

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