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SUMMARY

Wires

Low 16 High 0 Coax n

Triax

0

Quad Fiber

Fluidic 0

Series 2B

Termination type Female solder

IP rating 50

Cable Ø 0.00 - 0.00 mm

Status active

Alternative part

Matching parts FGG.2B.316.CLAD82



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

Variant

Weight 15.37 g

Performance

Configuration 2B.316: 16 Low Voltage

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

Rated Current 6 Amps

Specifications

Contact Type: Solder

Contact Dia.: 0.7 mm (0.028in) Bucket Dia.: 0.8 mm (0.031in)

Max. Solid Conductor: 0.34 mm² (AWG 22)

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Max. Stranded Conductor: 0.34 mm² (AWG 22)

R (max): 6.1 mOhm

Vtest (contact-shell): 1250 V (AC), 1770 V (DC) Vtest (contact-contact): 950 V (AC), 1340 V (DC)

Others

Endurance (Shell): 5000

Temp (min / max): -55°C / +250°C

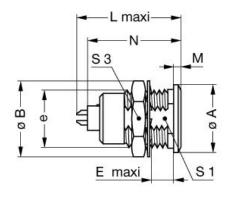
Humidity (max): <=95% [at 60 deg C /140 F]

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

IP Rating: 50

DRAWINGS

Draws







Dimensions

	А	В	E	L	М	N	S1	S3	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

Spanner: DCA.91.231.7TN

Cables

CMN.16.T22.079PGCE	PVC	GREY	
CMN. 16. 122.0/9PGCE		GREY	
CMN.16.T28.059PGCE	PVC	GREY	
CMN.16.T30.047QGZE	TPR (medical)	Grey	
CMN.16.T22.076QGZE	TPR (medical)	Grey	
CMN.16.B22.084PG3Z		Grey	
CMN.16.T22.077PGCE	PVC	GREY	
CMN.16.T22.077PGZE		Grey	
CMN.16.T22.077PNCE	PVC	Black	
CMN.16.T22.077PNZE			
CMN.16.T22.079PGZE		Grey	
CMN.16.T22.079PNCE	PVC	Black	
CMN.16.T22.079PNZE			
CMN.16.T28.059PGZE		Grey	
CMN.16.T28.059PNCE	PVC	Black	
CMN.16.T28.059PNZE			
CMN.16.T28.070NNZZ			
016 050	PVC	Black	
116 080	PUR	Black	
116 280	PVC	Black	
216 220	PVC	Black	
216 240	PVC	Black	
216 260	PVC	Black	
316 250	PVC	Grey	

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