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SUMMARY

Wires

 Low
 10

 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

Status active

Alternative part

Matching parts FGG.2B.310.CLAD62Z



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 15.19 g

Performance

Configuration 2B.310: 10 Low Voltage

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

Rated Current 8 Amps

Specifications

Contact Type: Solder

Contact Dia.: 0.9 mm (0.035in) 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): 4.8 mOhm

Vtest (contact-shell): 1300 V (AC), 1840 V (DC) Vtest (contact-contact): 1450 V (AC), 2050 V (DC)

Others

Endurance (Shell): 5000

Temp (min / max): -55°C / +250°C

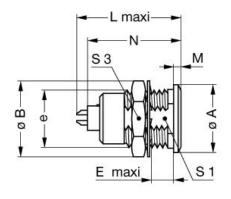
Humidity (max): <=95% [at 60 deg C /140 F]

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	

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Tools

None

Cables

CMN.10.T22.068PGCE	PVC	GREY	
CMN.10.T28.052PGCE	PVC	GREY	
CMN.10.T28.053QGZE	TPR (medical)	Grey	
CMN.10.T22.068PGZE		Grey	
CMN.10.T22.068PNCE	PVC	Black	
CMN.10.T22.068PNZE			
CMN.10.T22.068QGC			
CMN.10.T22.068QGZE	TPR (medical)	Grey	
CMN.10.T28.052PGZE		Grey	
CMN.10.T28.052PNCE	PVC	Black	
CMN.10.T28.052PNZE			
110 220	PVC	Black	-
110 240	PTFE	White	> =====
110 260	PTFE	White	> =====
110 280	PVC	Black	
210 140	PVC	Grey	
210 240	PVC	Black	
210 250	PVC	Grey	
210 260	PVC	Black	

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