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SUMMARY

Wires

 Low
 10

 High
 0

 Coax
 0

 Triax
 0

 Quad
 0

Fiber 0

Series 1T

Termination type Female solder

0

IP rating 68

Cable Ø 0.00 - 0.00 mm

Status active

Alternative part

Fluidic

Matching parts FGG.1T.310.CLAC50



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 6.06 g

Performance

Configuration T.310 : 10 Low Voltage

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

Rated Current 2.5 Amps

Specifications

Contact Type: Solder

Contact Dia.: 0.5 mm (0.02in) Bucket Dia.: 0.45 mm (0.018in)

Max. Solid Conductor: 0.09 mm² (AWG 28)

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Max. Stranded Conductor: 0.09 mm² (AWG 28)

R (max): 8.7 mOhm

Vtest (contact-shell): 1500 V (AC), 2120 V (DC) Vtest (contact-contact): 900 V (AC), 1270 V (DC)

Others

Endurance (Shell): >3000 mating cycles Temp (min / max): -55°C / +200°C

Humidity (max): <=95% [at 60 deg C /140 F] Resistance to vibration: 15 g [10 Hz - 2000 Hz]

Shock Resistance: 100 g [6 ms] Climatical Category: 50/175/21

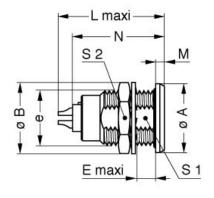
Shielding efficiency (min): 75 dB (at 10 MHz) Shielding efficiency (min): 40 dB (at 1 GHz)

Salt Spray Corrosion: >1000 hr

IP Rating: 68

DRAWINGS

Draws







Dimensions

	А	В	E	L	М	N	S 1	S2	e
mm.	15.5	16	6	23	1.8	21.5	10.5	14	M12x1.0
in.	0,61	0,63	0,24	0,91	0,07	0,85	0,41	0,55	

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Tools

None

Cables

CMN.10.T28.052PGCE	PVC	GREY	>===
CMN.10.T28.053QGZE	TPR (medical)	Grey	
CMN.10.T22.068QGC			
CMN.10.T28.052PGZE		Grey	
CMN.10.T28.052PNCE	PVC	Black	
CMN.10.T28.052PNZE			> (
110 280	PVC	Black	

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