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HGG.0T.303.CLLPV

SUMMARY

Wires

 Low
 3

 High
 0

 Coax
 0

Triax 0

Quad 0

Fiber 0 Fluidic 0

Series 0T

Termination type Female solder

IP rating 68

Cable Ø 1.00 - 6.50 mm

Status active

Alternative part

Matching parts FGG.0T.303.CLAC50



Image is for illustrative purpose only

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Catalog

TECHNICAL DETAILS

Mechanics

Shell Style/Model HG*: Fixed socket, nut fixing, watertight or vacuumtight

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 PV: Watertight / Vacuum-tested

Weight 4.74 g

Performance

Configuration T.303: 3 Low Voltage
Insulator L: PEEK (UL 94 / V-0/1.5)

Rated Current 8 Amps

Specifications

Contact Type: Solder

Contact Dia.: 0.9 mm (0.035in) Bucket Dia.: 1.0 mm (0.039in)

Max. Solid Conductor: 0.56 mm² (AWG 20)

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Max. Stranded Conductor: 0.56 mm² (AWG 20)

R (max): 4.8 mOhm

Vtest (contact-shell): 900 V (AC), 1270 V (DC) Vtest (contact-contact): 1200 V (AC), 1700 V (DC)

Others

Endurance (Shell): >3000 mating cycles Temp (min / max): -20°C / +80°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)

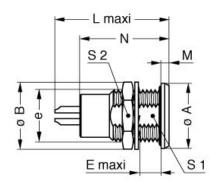
R leak (He) (max): 0.0000001 mbar*l/s (if vacuum-tested)

Salt Spray Corrosion: >1000 hr

IP Rating: 68

DRAWINGS

Draws







Dimensions

	А	В	E	L	М	N	S 1	S2	e
mm.	12	12.5	6.5	22	1.5	18.5	8.2	11	M9x0.6
in.	0.47	0.49	0.26	0.87	0.06	0.73	0.32	0.43	

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RECOMMENDED BY LEMO

Tools

None

Cables

CMN.03.T22.049PGCE	PVC	GREY	
CMN.03.T28.031PGCE	PVC	GREY	
CMN.03.B12.113PLZ			
CMN.03.T22.049PGZE		Grey	-
CMN.03.T22.049PNCE	PVC	Black	>======
CMN.03.T22.049PNZE			-
CMN.03.T28.031PGZE		Grey	-
CMN.03.T28.031PNCE	PVC	Black	>
CMN.03.T28.031PNZE			
003 050	PVC	Black	>======
003 081	PVC	Black	
003 220	PVC	Black	
003 280	PVC	Black	
030 110	PVC	Grey	
030 141	PVC	Grey	
030 260	PVC	Black	
060 080	PVC	Grey	
130 240	PVC	Black	
130 250	PVC	Grey	

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