

SUMMARY



Image is for illustrative purpose only

Wires

Low	16
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0

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Series	1T
Termination type	Female solder
IP rating	68
Cable Ø	0.00 - 0.00 mm
Matching parts	FGG.1T.316.CLAC50
Status	active
Alternative part	

TECHNICAL DETAILS

Mechanics

Shell Style/Model	FGG*: Straight plug, cable collet and nut for fitting a bend relief, POM outer shell
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	6.51 g

Performance

Configuration	1T.316 : 16 Low Voltage
Insulator	
Rated Current	1.5 Amps

Specifications

Contact Type: Solder
Vtest: 1250 V (DC)900 V (AC)

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Others

Temp (min / max): -55° C / +200° 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: >144 hr
Climatical Category: 50/175/21
Shielding (min): 75 dB (10 MHz)
Shielding (min): 40 dB (1 GHz)
IP Rating: 68

DRAWINGS

Draws



Dimensions

	A	B	C	E	L	M	N	e
mm.	15.5	10.6	12.1	6	22.2	1.8	18.5	M12x1.0
in.	0,61	0,42	0,48	0,24	0,87	0,07	0,73	

RECOMMENDED BY LEMO

Tools

None

Cables

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CMN.16.B22.084PG3Z		Grey	
CMN.16.T28.059PGCE	PVC	GREY	
CMN.16.T28.059PGZE		Grey	
CMN.16.T28.059PNCE	PVC	Black	
CMN.16.T28.059PNZE			
CMN.16.T28.070NNZZ			
CMN.16.T30.047QGZE	TPR (medical)	Grey	
016 050	PVC	Black	
116 080	PUR	Black	
116 280	PVC	Black	

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