

## SUMMARY



*Image is for illustrative purpose only*

### # Wires

Low	8
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.308.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	6.31 g

### Performance

Configuration	1T.308 : 8 Low Voltage
Insulator	
Rated Current	5 Amps

### Specifications

Contact Type: Solder  
Vtest: 1150 V (DC)800 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

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## 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	

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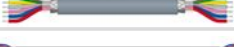


## RECOMMENDED BY LEMO

### Tools

None

### Cables

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CMN.08.T22.059PGCE	PVC	GREY	
CMN.08.T22.059PGZE		Grey	
CMN.08.T22.059PNCE	PVC	Black	
CMN.08.T22.059PNZE			
CMN.08.T22.059QGC	TPR	Grey	
CMN.08.T22.059QGZE	TPR (medical)	Grey	
CMN.08.T26.042QGZE	TPR (medical)	Grey	
008 050	PVC	Black	
008 280	PVC	Black	
016 080	PVC	Grey	
042 265	PVC	Yellow	
080 140	PVC	Grey	
108 220	PVC	Black	
108 240	PTFE	White	
108 260	PTFE	White	
180 240	PVC	Black	
180 260	PVC	Black	
280 250	PVC	Grey	
335 990	PVC	Black	
335 991	PVC	Black	

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