

SUMMARY

Wires

Low	5
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0



Image is for illustrative purpose only

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Series	0T
Termination type	Female solder
IP rating	68
Cable Ø	0.00 - 0.00 mm
Matching parts	FGG.0T.305.CLAC50
Status	active
Alternative part	

TECHNICAL DETAILS

Mechanics

Shell Style/Model	EGG*: 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	5.03 g

Performance

Configuration	T.305 : 5 Low Voltage
Insulator	
Rated Current	6.5 Amps

Specifications

Contact Type:	Solder
Max. Matings:	3000
Contact Dia.:	0.7 mm (0.028in)

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Bucket Dia.: 0.8 mm (0.031in)
 Max. Solid Conductor: 0.34 mm² (AWG 22)
 Max. Stranded Conductor: 0.34 mm² (AWG 22)
 R (max): 6.1 mOhm
 Vtest: 700 V (DC)500 V (AC)

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.	12	8.3	9.1	6	21	1.5	19.1	M9x0.6
in.	0,47	0,33	0,36	0,24	0,83	0,06	0,75	

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Tools

None

Cables

CMN.05.T22.051PGCE	PVC	GREY	
CMN.05.T22.051PGZE		Grey	
CMN.05.T22.051PNCE	PVC	Black	
CMN.05.T22.051PNZE			
CMN.05.T22.051QGZE	TPR (medical)	Grey	
CMN.05.T28.029PGCE	PVC	GREY	
CMN.05.T28.029PGZE		Grey	
CMN.05.T28.029PNCE	PVC	Black	
CMN.05.T28.029PNZE			
005 050	PVC	Black	
050 090	PVC	Black	
050 140	PVC	Grey	
150 250	PVC	Grey	

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