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SUMMARY

Wires

 Low
 5

 High
 0

 Coax
 0

 Triax
 0

 Quad
 0

 Fiber
 0

Fluidic 0

Series 0T

Termination type Female crimp

IP rating 68

Cable Ø 0.00 - 0.00 mm

Matching parts FGG.0T.305.CYCC30

Status active

Alternative part



Image is for illustrative purpose only

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Catalog

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 90 - 0 mm

Variant

Weight 6.34 g

Performance

Configuration T.305: 5 Low Voltage

Insulator

Rated Current 6.5 Amps

Specifications

Contact Type: Crimp Max. Matings: 3000 Contact Retention: 22 N

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Contact Dia.: 0.7 mm (0.028in) Bucket Dia.: 0.8 mm (0.031in)

Min. Conductor: 0.14 mm² (AWG 26) Max. Conductor: 0.34 mm² (AWG 22)

R (max): 6.1 mOhm

Vtest: 700 V (DC)500 V (AC)

Others

Temp (min / max): -55° C / $+200^{\circ}$ C

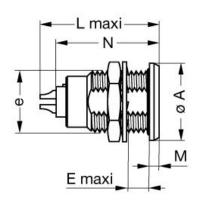
Humidity (max): <=95% [at 60 deg C /140 F]

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

	А	В	С	E	L	М	N	е
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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RECOMMENDED BY LEMO

Tools

Crimp Tool: DPC.91.701.V

Crimp settings: AWG/Selector = 22-24-26/6-5-5

Positionner: DCE.91.070.BVM Extractor: DCF.92.070.3LT

Replacement contact: EGG.0B.655.ZZM

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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