

SUMMARY

Wires

Low	3
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0



Image is for illustrative purpose only

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Series

Termination type	Male crimp
IP rating	68
Cable Ø	0.00 - 0.00 mm
Matching parts	FGL.0T.303.CYMC45
Status	active
Alternative part	

TECHNICAL DETAILS

Mechanics

Shell Style/Model	EE*: Fixed receptacle, nut fixing, back panel mounting
Keying	2 keys (gamma=80; plug: female contacts, receptacle: male contacts)
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	∅ 0 - 0 mm
Variant	

Performance

Configuration	T.303 : 3 Low Voltage
Insulator	
Rated Current	8 Amps

Specifications

Contact Type: Crimp
Max. Matings: 3000
Contact Retention: 30 N

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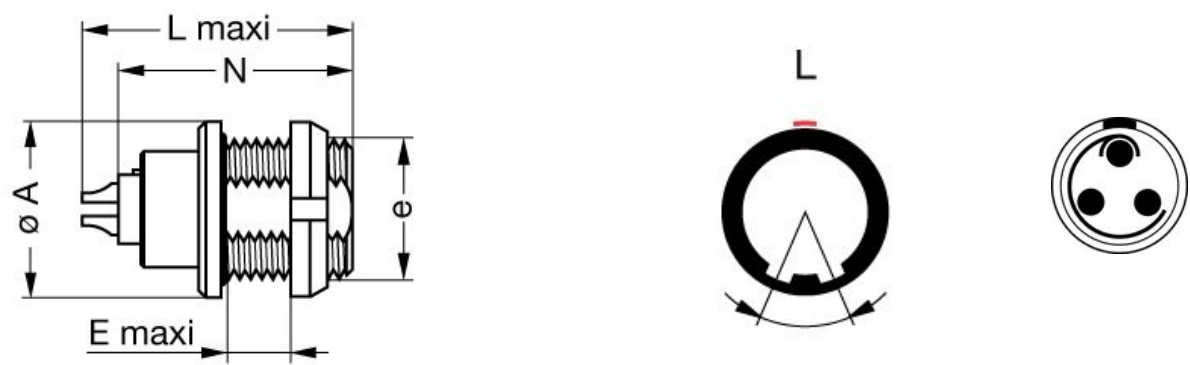
Contact Dia.: 0.9 mm (0.035in)
Bucket Dia.: 1.1 mm (0.043in)
Min. Conductor: 0.25 mm² (AWG 24)
Max. Conductor: 0.5 mm² (AWG 20)
R (max): 4.8 mOhm
Vtest: 900 V (DC)600 V (AC)

Others

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	Nmax (crimp)	e
mm.	12	8.3	9.1	6.5	21	19.1	M9x0.6
in.	0,47	0,33	0,36	0,26	0,83	0,75	

RECOMMENDED BY LEMO

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Tools

Crimp Tool: DPC.91.701.V

























Crimp settings: AWG/Selector = 20-22-24/6-5-5

Positionner: DCE.91.090.BVC

Extractor: DCF.91.090.2LT

Replacement contact: FGG.0B.560.ZZC

Cables

CMN.03.B12.113PLZ			
CMN.03.T20.049PGCE	PVC	GREY	
CMN.03.T20.049PGZE		Grey	
CMN.03.T20.049PNCE	PVC	Black	
CMN.03.T20.049PNZE			
CMN.03.T22.049PGCE	PVC	GREY	
CMN.03.T22.049PGZE		Grey	
CMN.03.T22.049PNCE	PVC	Black	
CMN.03.T22.049PNZE			
CMN.03.T28.031PGCE	PVC	GREY	
CMN.03.T28.031PGZE		Grey	
CMN.03.T28.031PNCE	PVC	Black	
CMN.03.T28.031PNZE			
003 041	PVC	Grey	
003 050	PVC	Black	
003 081	PVC	Black	
003 220	PVC	Black	
003 280	PVC	Black	
030 110	PVC	Grey	
030 141	PVC	Grey	
030 200	PVC	Black	
030 260	PVC	Black	
060 080	PVC	Grey	
130 240	PVC	Black	
130 250	PVC	Grey	
230 500	PVC	Grey	
230 750	PVC	Grey	

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