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# **SUMMARY**

#### # Wires

 Low
 2

 High
 0

 Coax
 0

Triax 0

Quad 0

Fiber 0

Fluidic 0

Series 00

**Termination type** Female solder

IP rating 50

Cable Ø 0.00 - 0.00 mm

**Status** active

Alternative part

Matching parts FGG.00.302.CLAD35



Image is for illustrative purpose only

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# **TECHNICAL DETAILS**

### **Mechanics**

Shell Style/Model EG\*: Fixed receptacle, nut fixing

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

**Variant** 

Weight 3.47 g

### **Performance**

**Configuration** 00.302 : 2 Low Voltage

Insulator L: PEEK (UL 94 / V-0/3.2, depends on material thickness)

Rated Current 3.5 Amps

# **Specifications**

Contact Type: Solder

Contact Dia.: 0.5 mm (0.02in) Bucket Dia.: 0.4 mm (0.016in)

Max. Solid Conductor: 0.09 mm<sup>2</sup> (AWG 28)

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Max. Stranded Conductor: 0.05 mm<sup>2</sup> (AWG 30)

R (max): 8.7 mOhm

Vtest (contact-shell): 950 V (AC), 1340 V (DC) Vtest (contact-contact): 1000 V (AC), 1400 V (DC)

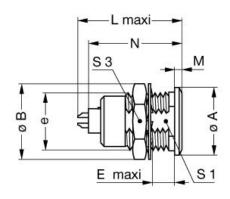
# **Others**

Salt Spray Corrosion: >1000 hr

IP Rating: 50

# **DRAWINGS**

#### **Draws**







### **Dimensions**

	А	В	Е	L	М	N	S1	<b>S</b> 3	e
mm.	8	10.3	6	15.5	1	13.7	6.3	9	M7x0.5
in.	0,31	0,41	0,24	0,61	0,04	0,54	0,25	0,35	

# **RECOMMENDED BY LEMO**

# Tools

None

## **Cables**

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CMN.02.T28.030PGCE CMN.02.T28.030PGZE	PVC	GREY Grey	
CMN.02.T28.030PNCE	PVC	Black	-
CMN.02.T28.030PNZE			
002 050	PVC	Black	=
002 080	PVC	Grey	
002 280	PVC	Black	
004 082	PVC	Grey	
020 550	PUR	Black	-
020 560	PUR	White	-
CCX.50.RG1.74U30B	TFE	White	
CMB.02.210.635	PUR	Black	

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