



#### www.lemo.com

# **SUMMARY**

### # Wires

Low voltage 1



Image is for illustrative purpose only

Series 0S

**Termination type** Female solder

IP rating 50

AWG wire size 26.00 - 18.00 Cable Ø 0.00 - 0.00 mm

Status active

Matching parts FFA.0S.116.CTAC32

## **Download**

Request a quote

Catalog

## **TECHNICAL DETAILS**

### **Mechanics**

Shell Style/Model EPL\*: Elbow receptacle for printed circuit

Keying Circular, female

Housing Material Brass (gold plated [ISO 27874]) shell, collet nut, brass latch sleeve and mid pieces

Weight 6.49 g

## **Performance**

Configuration OS.116: 1 Low Voltage

Insulator T: PTFE
Rated Current 12 Amps

## **Specifications**

Contact Type: Solder Test Voltage(kV rms) 1.2

### **Others**

Endurance (Shell): 5000 mating cycles Temp (min / max): -55°C / +250°C

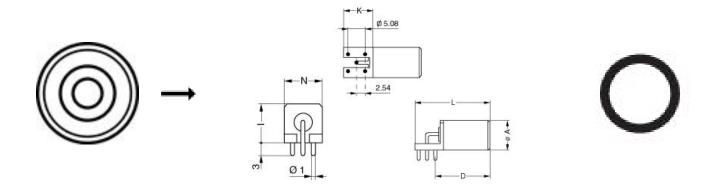
Humidity (max): <=95% [at 60 deg C /140 F]

Vibration: 15 g [10 Hz - 2000 Hz]

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

Shock Resistance: 100 g [ 6 ms] Climatical Category: 50/175/21 Shielding (min): 75 dB (10 MHz) Shielding (min): 40 dB (1 GHz)

# **DRAWINGS**



## **Dimensions**

|  |     | A    | D    | Н    | I    | К    | L    | N    |
|--|-----|------|------|------|------|------|------|------|
|  | mm. | 8.8  | 16   | 12   | 9    | 7.7  | 22.7 | 9    |
|  | in. | 0,35 | 0,63 | 0,47 | 0,35 | 0,30 | 0,89 | 0,35 |

# **RECOMMENDED BY LEMO**

**Tools** 

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

# **X-ON Electronics**

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Circular Push Pull Connectors category:

Click to view products by LEMO manufacturer:

Other Similar products are found below:

6407-249V-11273P 6408-201V-13273 6408-202V-13343 6408-202V-17343 EZG.0B.309.CLN FFA.2S.310.ZLA FGA.1B.307.CYCD72Z FGJ.1B.304.CLLD76 FGJ.1B.306.CWLD72 FGJ.3B.304.CYMD10Z FGJ.3B.304.CYMD82Z PCS.01.250.DLLE24 PHG.0K.305.CYMC40Z PHG.1K.308.CLLK85 PKG.M0.6BL.LZ PLC.M1.0SL.LA GMA.10.290.DN GMA.3B.090.DA PRG.M0.6GL.LC52GZ PSA.1S.275.CTLC66 ABF.1S.250.NTA 133020F 1331ER193MZ 1332M107MZ DTS26Z19-32JA-LC DTS26Z19-32SA DTS26Z19-32SA-LC DTS26Z23-55HA DTS26Z23-55HA-LC DTS26Z23-55JA-LC EAJ.1B.306.CWA ECG.XB.312.CLL 1589430-2 EEA.0B.305.CLN EEA.0B.309.CLL ELF.00.250.NTL ERA.01.250.DLL BRR.2S.200.PZVG HR10A-P CAH.M34.SLL.C72GZ CAJ.M34.SLL.C72GZ 300500 ESB.00.303.NLL EXG.0B.309.HLN FFB.1S.250.CLAC27 FGA.2B.306.CYCD92 FGA.2B.306.CYCD92Z FGA.XB.312.CLAD72 FGJ.1B.302.CYMD62 FGJ.3B.308.CLLD72Z