

## SUMMARY

### # Wires

Low voltage 5



*Image is for illustrative purpose only*

Series 00  
Termination type Male solder  
IP rating 50  
AWG wire size 36.00 - 28.00  
Cable Ø 1.40 - 2.20 mm  
Status pre-release  
Matching parts [EGG.00.305.CLL](#)

### Download

[Request a quote](#)

[Catalog](#)

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model FG\*: Straight plug, cable collet  
Keying 1 key (alpha=0, plug: male contacts, receptacle: female contacts)  
Housing Material Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces

### Performance

Configuration 00.305 : 5 Low Voltage  
Insulator L: PEEK (UL 94 / V-0/1.5)  
Rated Current

### Specifications

Contact Type: Solder  
Contact Dia.: 0.35 mm (0.01in)  
Bucket Dia.: 0.4 mm (0.016in)  
Max. Solid Conductor: 0.09 mm<sup>2</sup> (AWG 28)  
Max. Stranded Conductor: 0.05 mm<sup>2</sup> (AWG 30)  
R (max): 8.7 mOhm

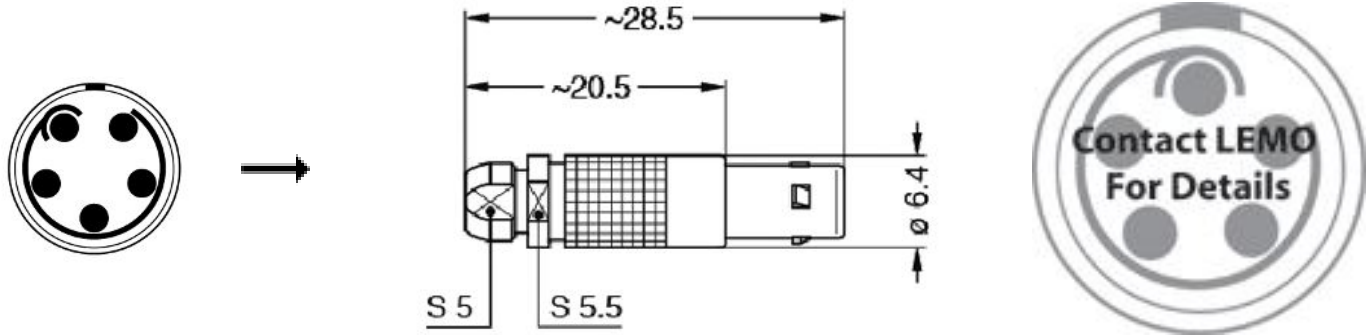
### Others

Salt Spray Corrosion: >1000 hr

*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.*

---

## DRAWINGS



### Dimensions

	A	L	M	S1	S2
mm.	6.4	28.5	20.5	5.5	5
in.	0,25	1,12	0,81	0,22	0,20

---

## RECOMMENDED BY LEMO

### Tools

Caps: [BFG.00.100.PCSG](#)

*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](#) [D38999/20ZG35PN-LC](#) [D38999/20ZJ24SA](#)  
[D38999/20ZJ61PA-LC](#) [FAG.2B.319.CYC](#) [FGA.1B.307.CYCD72Z](#) [FLS.01.250.DLAE24](#) [PFG.1B.308.CYZZ](#) [PKG.M0.6BL.LZ](#)  
[PLC.M1.0SL.LA](#) [GMA.2B.045.DJ](#) [GMA.3B.090.DA](#) [PRG.M0.6GL.LC52GZ](#) [ABF.1S.250.NTA](#) [1332M107MS](#) [EAJ.1B.306.CWA](#) [1589430-](#)  
[2](#) [ELF.00.250.NTL](#) [ERA.01.250.DLL](#) [BRD.0B.200.PCSG](#) [HVP.03.250.CLLPV](#) [CAH.M34.SLL.C72GZ](#) [CAJ.M34.SLL.C72GZ](#) [300500](#)  
[EXG.0B.309.HLN](#) [FFB.1S.250.CLAC27](#) [FLC.00.250.CTAC31](#) [FPG.0B.305.CLAD52](#) [PCS.01.250.DLLE31](#) [PKC.M0.7GL.NG](#)  
[PKG.M0.4TL.LZ](#) [PXG.M0.8GG.NG](#) [HEG.1B.307.CLNP](#) [BRR.3S.200.PZVG](#) [JDXEP2T19FSN](#) [400374](#) [DTA.99.700.5Z](#) [ECG.00.304.CLL](#)  
[ECP.0S.304.CLN](#) [EEG.1B.306.CYZ](#) [MS3117-12BU](#) [EGA.00.303.CLL](#) [SAN.M13.GLA.6G](#) [6408-201V-11343](#) [6408-202V-25273](#)  
[PAC.M0.4NL.AC52J](#) [980-0009-471](#)