

SUMMARY

Wires

Low voltage	5
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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	active
Matching parts	EGG.00.305.CLL

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	FG*: Straight plug, cable collet and nut for fitting a bend relief
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
Variant	Z : Nut for fitting a bend relief
Weight	4.03 g

Performance

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

Specifications

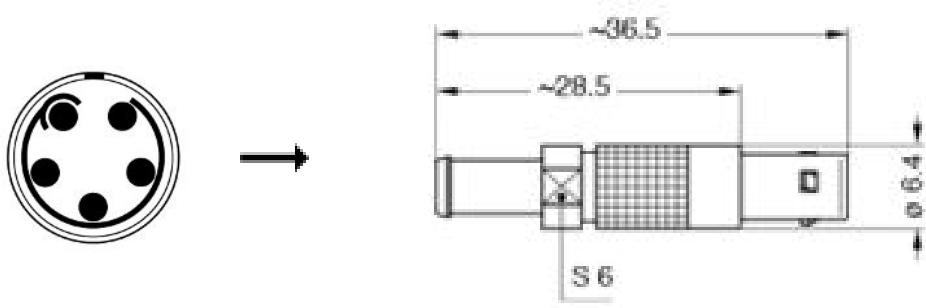
Contact Type:	Solder
Contact Dia.:	0.35 mm (0.01in)
Bucket Dia.:	0.4 mm (0.016in)
Max. Solid Conductor:	0.09 mm ² (AWG 28)
Max. Stranded Conductor:	0.05 mm ² (AWG 30)
R (max):	8.7 mOhm

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Others

Salt Spray Corrosion: >1000 hr

DRAWINGS



Dimensions

	A	L	M	S1	S2
mm.	6.4	28.5	20.7	5.5	6
in.	0,25	1,12	0,81	0,22	0,24

RECOMMENDED BY LEMO

Tools

Caps:

[BFG.00.100.PCSG](#)

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