

SUMMARY

Wires

Low voltage 4



Image is for illustrative purpose only

Series 00
Termination type Female crimp
IP rating 50
AWG wire size 32.00 - 28.00
Cable Ø 1.40 - 2.20 mm
Status **obsolete**
Matching parts [EGJ.00.304.CYC](#)

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TECHNICAL DETAILS

Mechanics

Shell Style/Model FG*: Straight plug, cable collet and nut for fitting a bend relief
Keying 2 keys (gamma=45, plug: female contacts, receptacle: male 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 5.30 g

Performance

Configuration 00.304 : 4 Low Voltage
Insulator
Rated Current 2 Amps

Specifications

Contact Type: Crimp
Contact Dia.: 0.5 mm (0.02in)
Bucket Dia.: 0.45 mm (0.02in)
Min. Conductor: 0.09 mm² (AWG 28)
Max. Conductor: 0.035 mm² (AWG 32)
R (max): 8.7 mOhm

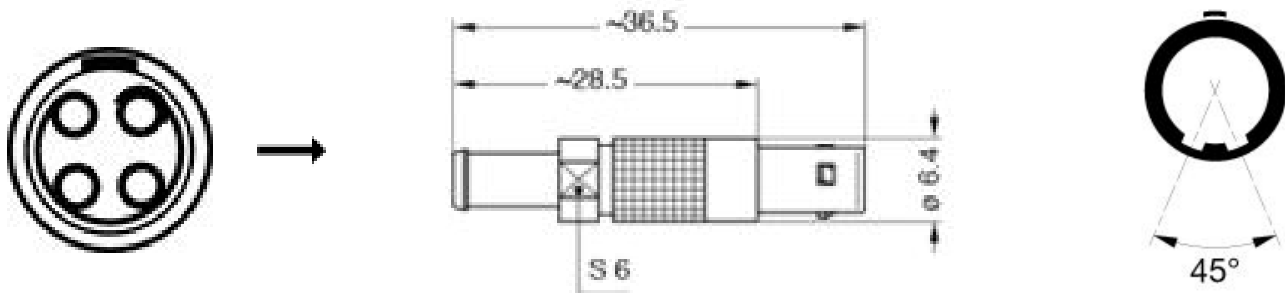
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V_{test} (contact-shell): 1050 V (AC), 1490 V (DC)
V_{test} (contact-contact): 1050 V (AC), 1490 V (DC)

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

Crimp Tool: [DPC.91.701.V](#)
Crimp settings: AWG/Selector = 28-30-32/4-3-3
Positionner: [DCE.91.050.0VM](#)
Extractor: [DCF.91.050.2LT](#)
Replacement contact: EGG.00.654.ZZM

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