

SUMMARY

Wires

Low voltage 2



Image is for illustrative purpose only

Series 00
Termination type Male crimp
IP rating 50
AWG wire size 32.00 - 28.00
Cable Ø 2.80 - 3.50 mm
Status active
Matching parts [EGG.00.302.CYM](#)

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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 5.08 g

Performance

Configuration 00.302 : 2 Low Voltage
Insulator
Rated Current 3.5 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

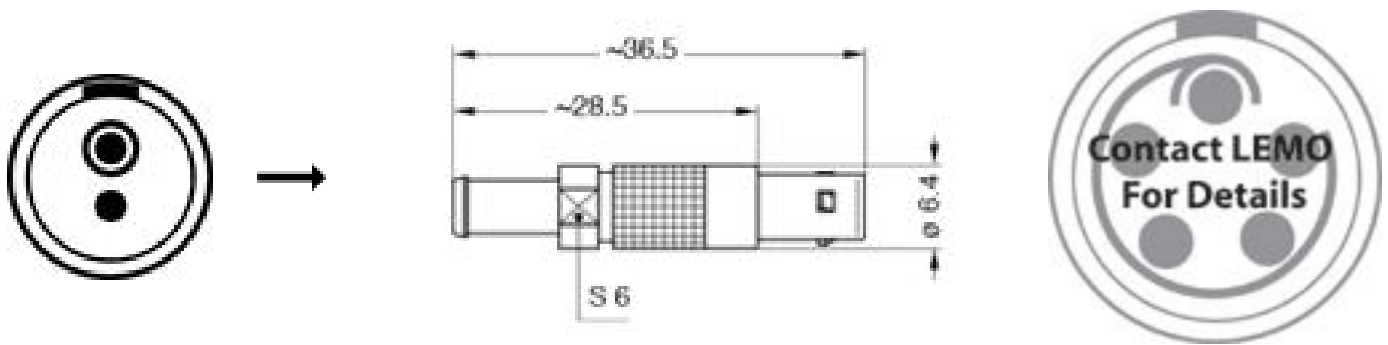
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Vtest (contact-shell): 1200 V (AC), 1700 V (DC)
Vtest (contact-contact): 1150 V (AC), 1630 V (DC)

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.91.050.0VC](#)
Extractor: [DCF.91.050.2LT](#)
Replacement contact: FGG.00.554.ZZC
Caps: [BFG.00.100.PCSG](#)

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Cables

CMN.02.T28.030PGCE	PVC	GREY	
CMN.02.T28.030PGZE		Grey	
CMN.02.T28.030PNCE	PVC	Black	
CMN.02.T28.030PNZE			
2080	PVC	Grey	

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