

SUMMARY

Wires

Low voltage 3



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.00.303.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 5.03 g

Performance

Configuration 00.303 : 3 Low Voltage
Insulator
Rated Current 3 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

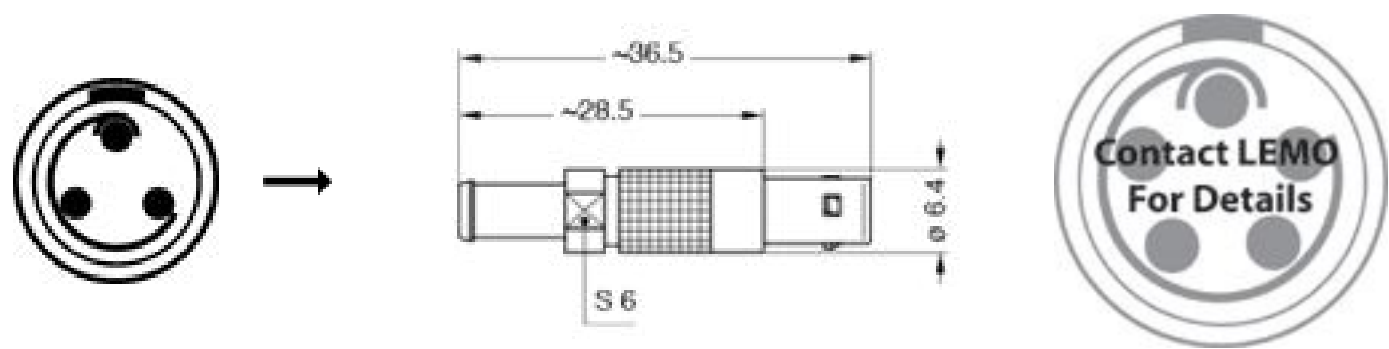
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Vtest (contact-shell): 1100 V (AC), 1500 V (DC)
Vtest (contact-contact): 1350 V (AC), 1900 V (DC)

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.03.T28.031PGCE	PVC	GREY	
CMN.03.T28.031PGZE		Grey	
CMN.03.T28.031PNCE	PVC	Black	
CMN.03.T28.031PNZE			
3050	PVC	Black	
3081	PVC	Black	

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