

## SUMMARY

### # Wires

Low voltage	4
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*Image is for illustrative purpose only*

Series	00
Termination type	Male crimp
IP rating	50
AWG wire size	32.00 - 28.00
Cable Ø	2.30 - 2.70 mm
Status	active
Matching parts	<a href="#">EGG.00.304.CYM</a>

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[Catalog](#)

## 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	5.15 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 mm <sup>2</sup> (AWG 28)
Max. Conductor:	0.035 mm <sup>2</sup> (AWG 32)
R (max):	8.7 mOhm

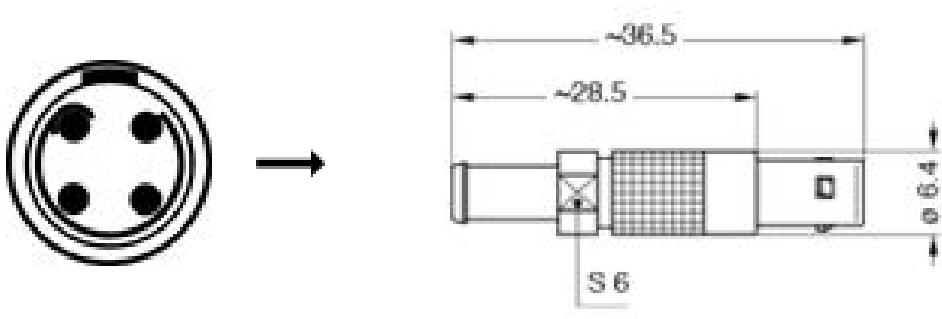
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Vtest (contact-shell): 1050 V (AC), 1490 V (DC)  
Vtest (contact-contact): 1050 V (AC), 1490 V (DC)

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

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