

## SUMMARY

### # Wires

Low voltage 4



*Image is for illustrative purpose only*

Series	00
Termination type	Female solder
IP rating	50
AWG wire size	34.00 - 28.00
Cable Ø	2.80 - 3.50 mm
Status	active
Matching parts	<a href="#">FGB.00.304.CLAD35</a>

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	PH*: Free receptacle, cable collet and nut for fitting a bend relief
Keying	2 keys (alpha=60, 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	3.64 g

### Performance

Configuration	00.304 : 4 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	2 Amps

### Specifications

Contact Type: Solder  
Contact Dia.: 0.5 mm (0.02in)  
Bucket Dia.: 0.4 mm (0.016in)  
Max. Solid Conductor: 0.09 mm<sup>2</sup> (AWG 28)  
Max. Stranded Conductor: 0.05 mm<sup>2</sup> (AWG 30)  
R (max): 8.7 mOhm

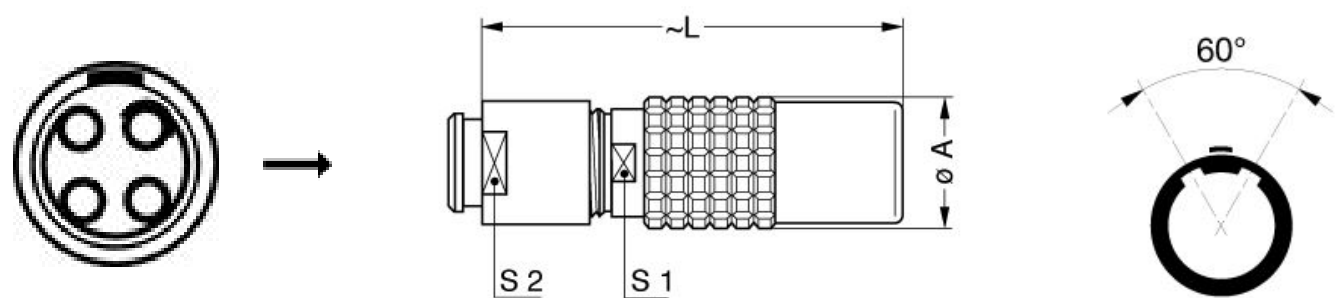
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Vtest (contact-shell): 650 V (AC), 920 V (DC)  
Vtest (contact-contact): 800 V (AC), 1130 V (DC)

Others

Salt Spray Corrosion: >1000 hr

DRAWINGS



Dimensions

	A	L	S1	S2
mm.	6.8	34	5.5	6
in.	0,27	1,34	0,22	0,24

RECOMMENDED BY LEMO

Tools

Spanner wrench: [DCD.00.003.PA060](#)

Cables

CMN.04.T28.031PGCE	PVC	GREY	
CMN.04.T28.031PGZE		Grey	

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CMN.04.T28.031PNCE	PVC	Black	
CMN.04.T28.031PNZE			
CMN.04.T28.031QGC	TPR	Grey	
4041	PVC	Grey	
4050	PVC	Black	

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