

## SUMMARY

### # Wires

Low voltage	4
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*Image is for illustrative purpose only*

Series	00
Termination type	Male solder
IP rating	50
AWG wire size	34.00 - 28.00
Cable Ø	2.80 - 3.50 mm
Status	obsolete
Alternative part	<a href="#">FGG.00.304.CLAD35</a>
Matching parts	<a href="#">EGG.00.304.CLL</a>

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	FG*: Straight plug, cable collet
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
Weight	3.53 g

### Performance

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

### Specifications

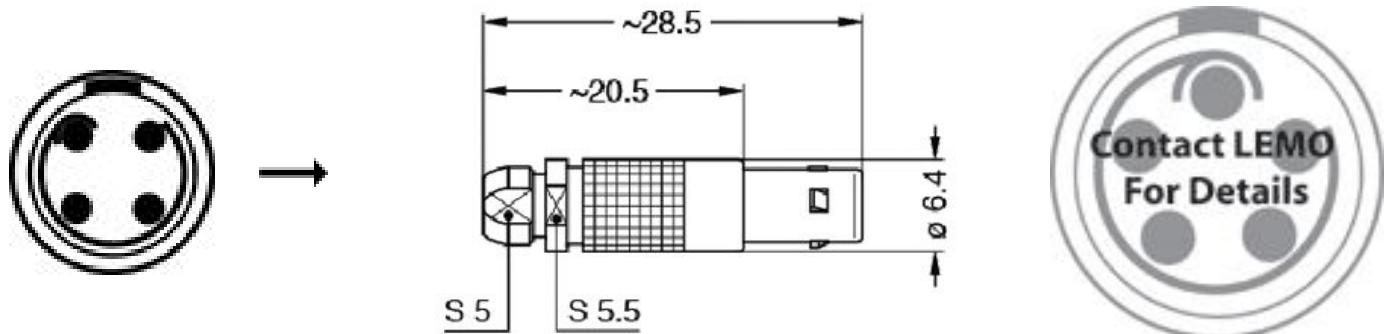
Contact Type:	Solder
Contact Dia.:	0.5 mm (0.02in)
Bucket Dia.:	0.4 mm (0.016in)
Max. Solid Conductor:	0.09 mm <sup>2</sup> (AWG 28)
Max. Stranded Conductor:	0.05 mm <sup>2</sup> (AWG 30)
R (max):	8.7 mOhm
Vtest (contact-shell):	650 V (AC), 920 V (DC)
Vtest (contact-contact):	800 V (AC), 1130 V (DC)

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## Others

Salt Spray Corrosion: >1000 hr

## DRAWINGS



## Dimensions

	A	L	M	S1	S2
mm.	6.4	28.5	20.5	5.5	5
in.	0,25	1,12	0,81	0,22	0,20

## RECOMMENDED BY LEMO

### Tools

Caps:

[BFG.00.100.PCSG](#)

### Cables

CMN.04.T28.031PGCE	PVC	GREY	
CMN.04.T28.031PGZE		Grey	
CMN.04.T28.031PNCE	PVC	Black	
CMN.04.T28.031PNZE			

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

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