

## SUMMARY

### # Wires

Low voltage	3
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*Image is for illustrative purpose only*

Series	00
Termination type	Female solder
IP rating	68
AWG wire size	34.00 - 28.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	<a href="#">FGG.00.303.CLAD35</a>

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	HG*: Fixed receptacle, nut fixing, watertight or vacuum-tight
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	P : Watertight
Weight	3.66 g

### Performance

Configuration	00.303 : 3 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	3 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

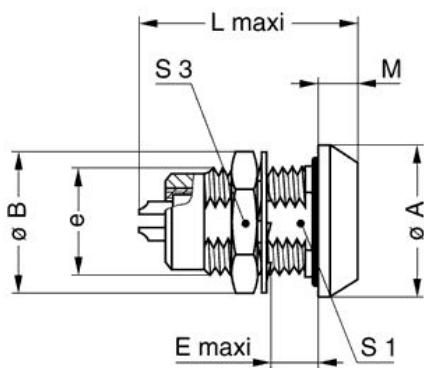
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Vtest (contact-shell): 950 V (AC), 1300 V (DC)  
Vtest (contact-contact): 800 V (AC), 1100 V (DC)

## Others

Temp (min / max): -20°C / +100°C  
Salt Spray Corrosion: >1000 hr  
Pressure: 60 bars

## DRAWINGS



## Dimensions

	A	B	E	L	M	S3	e
mm.	11	10.3	8	18	1.5	9	M7x0.5
in.	0,43	0,41	0,31	0,71	0,06	0,35	

## RECOMMENDED BY LEMO

### Tools

### Cables

CMN.03.T28.031PGCE	PVC	GREY	
CMN.03.T28.031PGZE		Grey	

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CMN.03.T28.031PNCE	PVC	Black	
CMN.03.T28.031PNZE			
30110	PVC	Grey	
3041	PVC	Grey	
3050	PVC	Black	
3081	PVC	Black	
3280	PVC	Black	
60080	PVC	Grey	

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