

SUMMARY

Wires

Low voltage 2



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 [FGG.00.302.CLAD22](#)

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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 3.60 g

Performance

Configuration 00.302 : 2 Low Voltage
Insulator L: PEEK (UL 94 / V-0/1.5)
Rated Current 3.5 Amps

Specifications

Contact Type: Solder
Contact Dia.: 0.5 mm (0.02in)
Bucket Dia.: 0.4 mm (0.016in)
Max. Solid Conductor: 0.09 mm² (AWG 28)
Max. Stranded Conductor: 0.05 mm² (AWG 30)
R (max): 8.7 mOhm

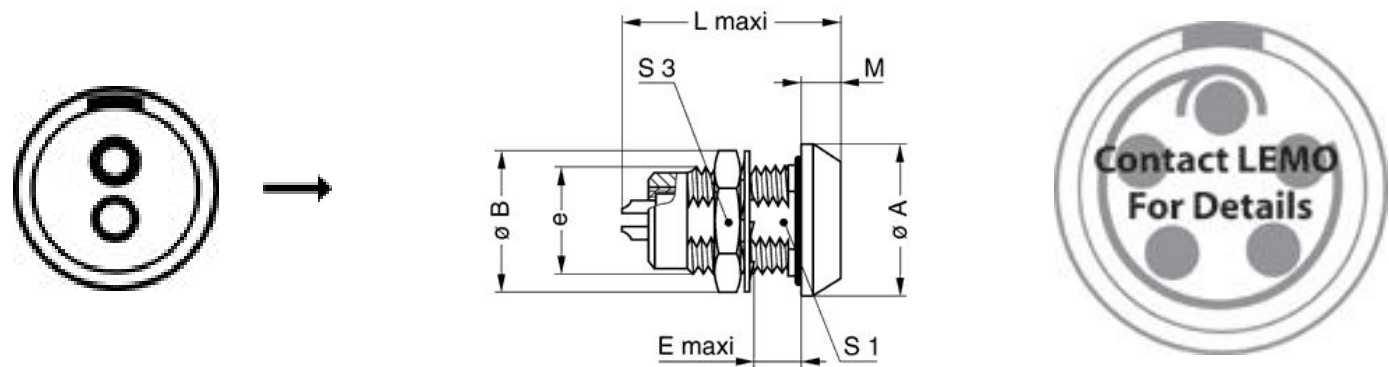
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Vtest (contact-shell): 950 V (AC), 1340 V (DC)
Vtest (contact-contact): 1000 V (AC), 1400 V (DC)

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.02.T28.030PGCE	PVC	GREY	
CMN.02.T28.030PGZE		Grey	

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CMN.02.T28.030PNCE	PVC	Black	
CMN.02.T28.030PNZE			
102080	PVC	Grey	
2050	PVC	Black	
20550	PUR	Black	
20560	PUR	White	
2080	PVC	Grey	
2280	PVC	Black	
4082	PVC	Grey	
CMB.02.210.635	PUR	Black	

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