

SUMMARY

Wires

Low voltage 2



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	FGG.00.302.CLAD35

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	PF*: Fixed receptacle, with two nuts, cable collet (back panel mounting)
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	5.00 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

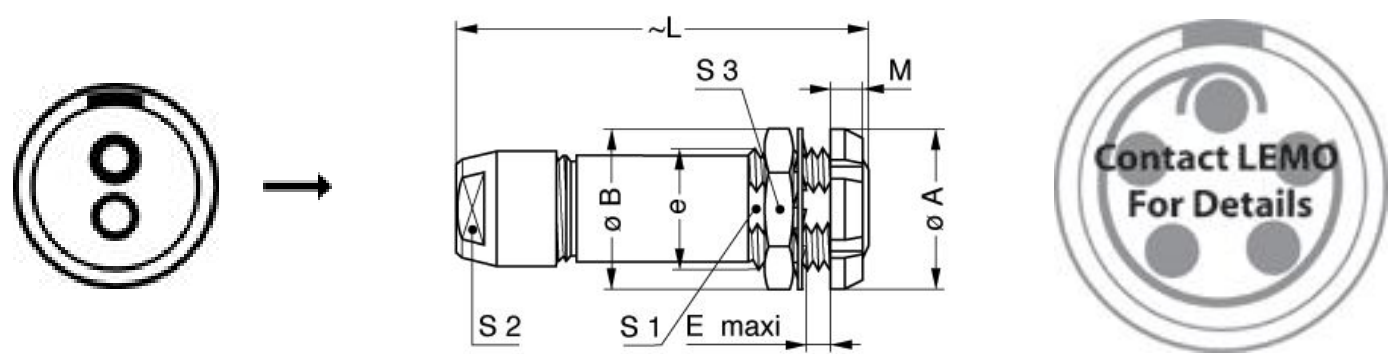
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Vtest (contact-shell): 950 V (AC), 1340 V (DC)
Vtest (contact-contact): 1000 V (AC), 1400 V (DC)

Others

Salt Spray Corrosion: >1000 hr

DRAWINGS



Dimensions

	A	B	E	L	M	S1	S2	S3	e
mm.	10	10.3	5.3	27	2.5	6.3	5	9	M7x0.5
in.	0,39	0,41	0,21	1,06	0,10	0,25	0,20	0,35	


RECOMMENDED BY LEMO

Tools

Cables

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

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CMN.02.T28.030PNZE			
2080	PVC	Grey	

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