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PFB.00.303.CLLD27Z

SUMMARY

Wires

Low voltage	**3**

Image is for illustrative purpose only

Series	00
Termination type	Female solder
IP rating	50
AWG wire size	34.00 - 28.00
Cable Ø	2.30 - 2.70 mm
Status	active
Matching parts	FGB.00.303.CLAD27Z

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	PF*: Fixed receptacle, with two nuts, cable collet (back panel mounting)
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	5.11 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^2 (AWG 28)
Max. Stranded Conductor: 0.05 mm^2 (AWG 30)
R (max): 8.7 mOhm

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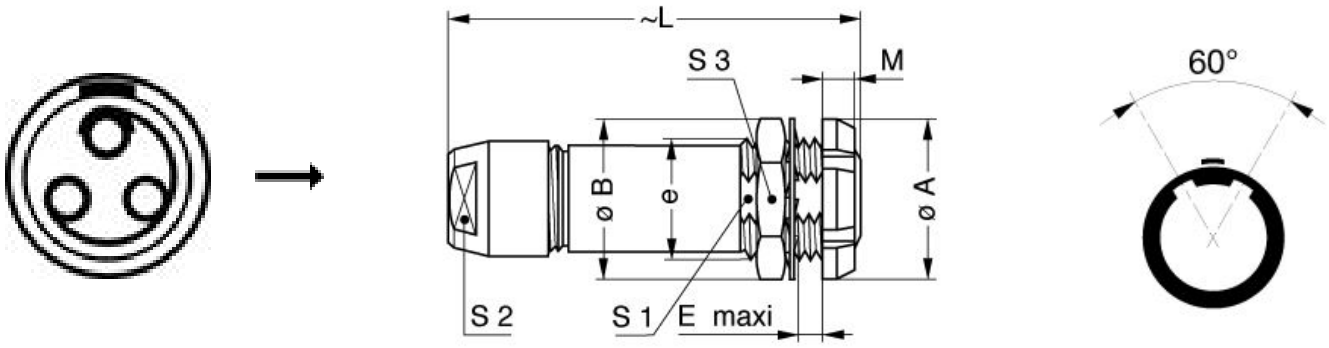
Vtest (contact-shell): 950 V (AC), 1300 V (DC)
Vtest (contact-contact): 800 V (AC), 1100 V (DC)

Others

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

Spanner wrench: DCD.00.003.PA060

Cables

3041	PVC	Grey	

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