

FGJ.3B.303.CLLD10

SUMMARY

Wires

Low voltage



Image is for illustrative purpose only

Series	3B	
Termination type	:ype Female solder	
IP rating	50	
AWG wire size	22.00 - 14.00	
Cable Ø	9.30 - 10.00 mm	
Status	active	
Matching parts	EGJ.3B.303.CLA	

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	FG*: Straight plug, cable collet
Keying	2 keys (alpha=37.5, plug: female contacts, receptacle: male 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	47.71 g
Performance	
Configuration	3B.303 : 3 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	25 Amps
Specifications	

Specifications

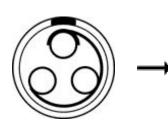
Contact Type: Solder Contact Dia.: 2 mm (0.079in) Bucket Dia.: 1.8 mm (0.071in) Max. Solid Conductor: 1.5 mm^2 (AWG 14) Max. Stranded Conductor: 1.5 mm^2 (AWG 16) R (max): 3.3 mOhm Vtest (contact-shell): 1500 V (AC), 2120 V (DC) Vtest (contact-contact): 1900 V (AC), 2700 V (DC)

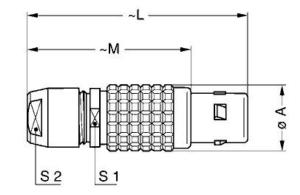
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Others

Endurance (Shell): 5000 Temp (min / max): -55°C / +250°C Humidity (max): <=95% [at 60 deg C /140 F] Vibration: 15 g [10 Hz - 2000 Hz] Shock Resistance: 100 g [6 ms] Climatical Category: 50/175/21 Shielding (min): 75 dB (10 MHz) Shielding (min): 40 dB (1 GHz) Salt Spray Corrosion: >1000 hr

DRAWINGS







Dimensions

	А	L	м	S1	S2
mm.	18	58	43	15	14
in.	0,71	2,28	1,69	0,59	0,55

RECOMMENDED BY LEMO

Tools

Spanner wrench:

DCD.3B.ZZZ.PA140

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