

SUMMARY

Wires

Low	8
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0

Series	3B
Termination type	Male crimp
IP rating	68
Cable Ø	0.00 - 0.00 mm
Matching parts	EGG.3B.308.CLL
Status	
Alternative part	



Image is for illustrative purpose only

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	FVG*: Straight plug with cable collet
Keying	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	C70: 0 - 0 mm
Variant	

Performance

Configuration	3B.308 : 8 Low Voltage
Insulator	Y: PEEK for crimp contacts
Rated Current	13 Amps

Specifications

Contact Type: Crimp
Max. Matings: 5000
Contact Retention: 40 N
Contact Dia.: 1.3 mm (0.051in)
Bucket Dia.: 1.1 mm (0.043in)
Max. Solid Conductor: 0.5 mm ² (AWG 20)

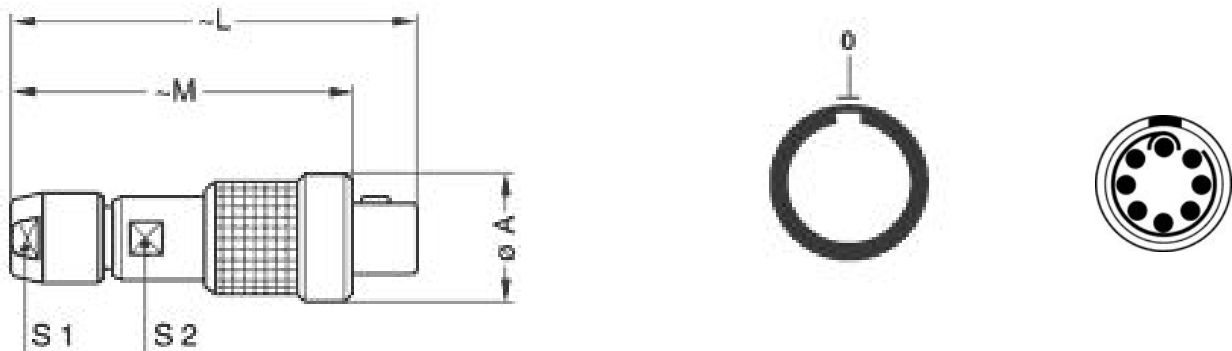
Max. Stranded Conductor: 0.5 mm² (AWG 20)
 Min. Conductor: 0.25 mm² (AWG 24)
 Max. Conductor: 0.5 mm² (AWG 20)
 R (max): 3.6 mOhm
 Vtest (contact-shell): 1750 V (AC), 2500 V (DC)
 Vtest (contact-contact): 1850 V (AC), 2600 V (DC)

Others

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]
 Salt Spray Corrosion: >1000 hr
 Climatological Category: 50/175/21
 Shielding (min): 75 dB (10 MHz)
 Shielding (min): 40 dB (1 GHz)
 IP Rating: 68

DRAWINGS

Draws



Dimensions

	A	L	M
mm.	22	62.2	51.2
in.	0,87	2,45	2,02

RECOMMENDED BY LEMO

Tools

Crimp Tool: DPC.91.701.V
Crimp settings: AWG/Selector = 20-22-24/6-5-5
Positionner: DCE.91.133.BVC
Extractor: DCF.91.133.5LT
Replacement contact: FGG.3B.566.ZZC

Cables