

SUMMARY

Wires

Low	10
High	0
Coax	2
Triax	0
Quad	0
Fiber	0
Fluidic	0

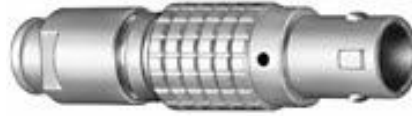


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Series	3B
Termination type	Mixed coaxial/ Multi coax
IP rating	50
Cable Ø	6.30 - 7.70 mm
Matching parts	EGG.3B.850.CLL2
Status	
Alternative part	

TECHNICAL DETAILS

Mechanics

Shell Style/Model	FG*: Straight plug, cable collet and nut for fitting a bend relief
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	D72: 6.3 - 7.7 mm
Variant	Z : Nut for fitting a bend relief

Performance

Configuration	3B.850 : 2 Coax (50 Ohm), 10 Low V.
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	8 Amps

Specifications

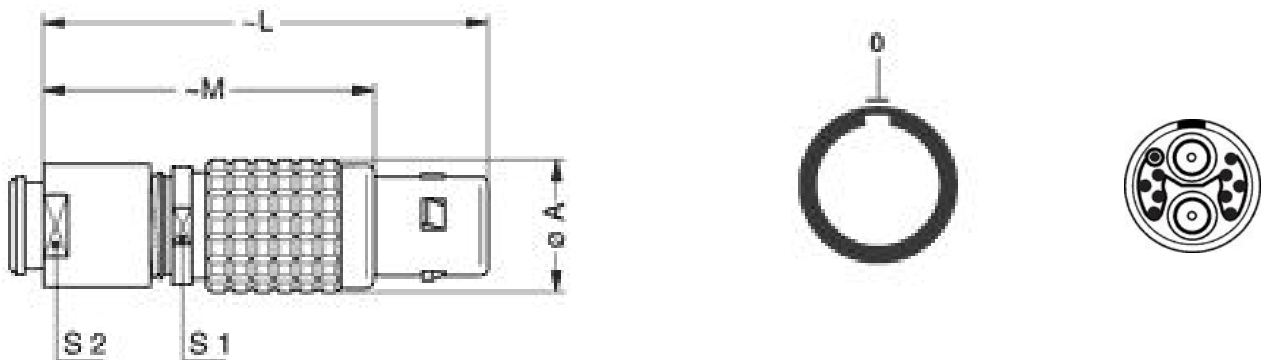
Contact Type:	Coaxial 50 Ohm (Crimp) Type C
Max. Matings:	5000
Contact Dia.:	0.7 mm (0.03in)
R (max):	5.8 mOhm
Test voltage (kV rms):	0.75
Test voltage (kV dc):	1.05

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
Climatical Category: 50/175/21
Shielding (min): 75 dB (10 MHz)
Shielding (min): 40 dB (1 GHz)
IP Rating: 50

DRAWINGS

Draws



Dimensions

	A	L	M	S1	S2
mm.	18	56.5	41.5	15	15
in.	0,71	2,22	1,63	0,59	0,59

RECOMMENDED BY LEMO

Tools

Extractor: DCC.91.384.5LA
Coax Tool: -
Die Tool: DPE.99.103.1K
Spanner wrench: DCD.3B.040.PA150
Caps: BFG.3B.100.PCSG

