

SUMMARY

Wires

Coax	2
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Image is for illustrative purpose only

Series	3B
Termination type	Male crimp mixed / multi coax
IP rating	50
AWG wire size	24.00 - 20.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	EGG.3B.846.ZLL1

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	FG*: Straight plug, cable collet
Keying	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Housing Material	
Weight	7.89 g

Performance

Configuration	3B.846 : 2 Coax (50 Ohm), 6 Low V.
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	10 Amps

Specifications

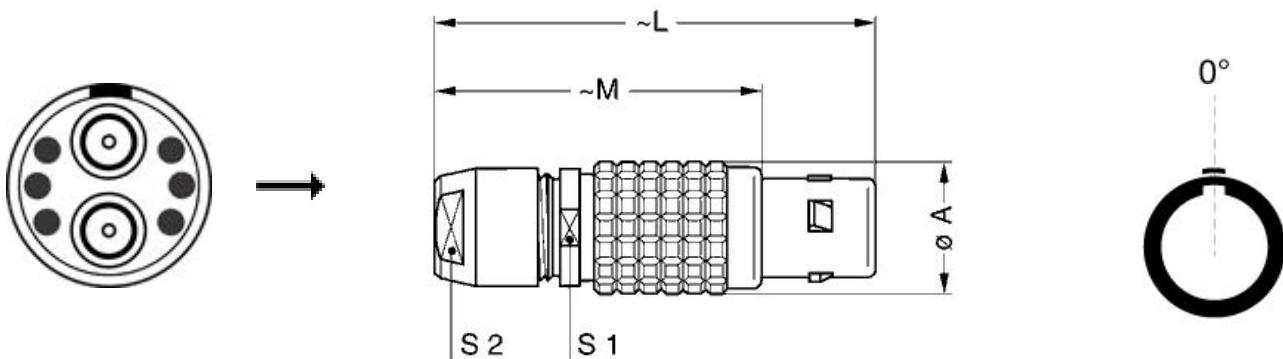
Contact Type:	Coaxial 50 Ohm (Crimp) Type C
Contact Dia.:	0.7 mm (0.028in)
Min. Conductor:	0.34 mm ² (AWG 22)
Max. Conductor:	0.34 mm ² (AWG 22)
R (max):	5.8 mOhm
Test voltage (kV rms):	0.9
Test voltage (kV dc):	1.3
Cable type:	RG 174 A/U, RG 188 A/U, RG 316 /U

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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)

DRAWINGS



Dimensions

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

RECOMMENDED BY LEMO

Tools

Crimp Tool: [DPC.91.701.V](#)

Crimp settings: AWG/Selector = 20-22-24/6-5-5

Positionner: [DCE.91.093.BVC](#)

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Extractor: [DCC.91.384.5LA](#)
Die Tool: [DPE.99.103.8K](#)
Replacement contact: FGG.3B.560.ZZC
Spanner wrench: [DCD.3B.040.PA140](#)
Caps: [BFG.3B.100.PCSG](#)

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