



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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SUMMARY

Wires

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



Image is for illustrative purpose only

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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

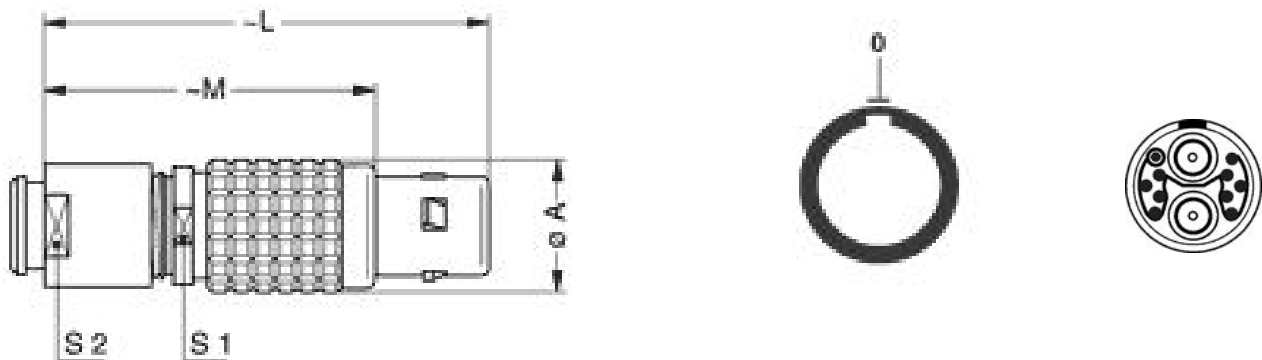
Contact Type:	Coaxial 50 Ohm (Crimp) Type C
Max. Matings:	5000
Contact Dia.:	0.7 mm (0.03in)
R (max):	5.8 mOhm
Test voltage (kV rms):	0.75
Test voltage (kV dc):	1.05

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

