

SUMMARY

Wires

Low	4
High	1
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0

Series	2B
Termination type	HV contact
IP rating	50
Cable Ø	5.30 - 6.20 mm
Matching parts	EGG.2B.704.CJL
Status	
Alternative part	



Image is for illustrative purpose only

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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	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	D62: 5.3 - 6.2 mm
Variant	

Performance

Configuration	2B.704 : 1 High V. 4 Low V.
Insulator	J: PEEK/PEEK
Rated Current	6 Amps

Specifications

Contact Type:	Solder
Test voltage HV Ue (kV dc)	7.5
Test voltage HV Ue (kV rms)	5.3
Rated current HV (A)	8
Test voltage LV cont-cont sold. (kV rms)	0.85
Test voltage LV cont-shell sold. (kV rms)	1.2

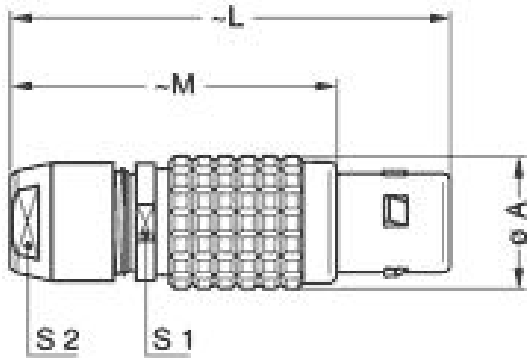
Rated current LV (A) 5

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.	15	50	38	13	12
in.	0,59	1,97	1,50	0,51	0,47

RECOMMENDED BY LEMO

Tools

Spanner wrench: MTZ.2B.220.120
Caps: BFG.2B.100.PCSG

Cables

