

SUMMARY

Wires

Low	6
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0



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Series	2B
Termination type	Male solder
IP rating	54
Cable Ø	7.30 - 8.20 mm
Matching parts	EGG.2B.306.CLL
Status	active
Alternative part	

TECHNICAL DETAILS

Mechanics

Shell Style/Model	FE*: Straight plug, cable collet, front seal and nut for fitting a bend relief (IP 54 when mated)
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	D82: 7.3 - 8.2 mm
Variant	Z : Nut for fitting a bend relief
Weight	31.72 g

Performance

Configuration	2B.306 : 6 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	12 Amps

Specifications

Contact Type: Solder

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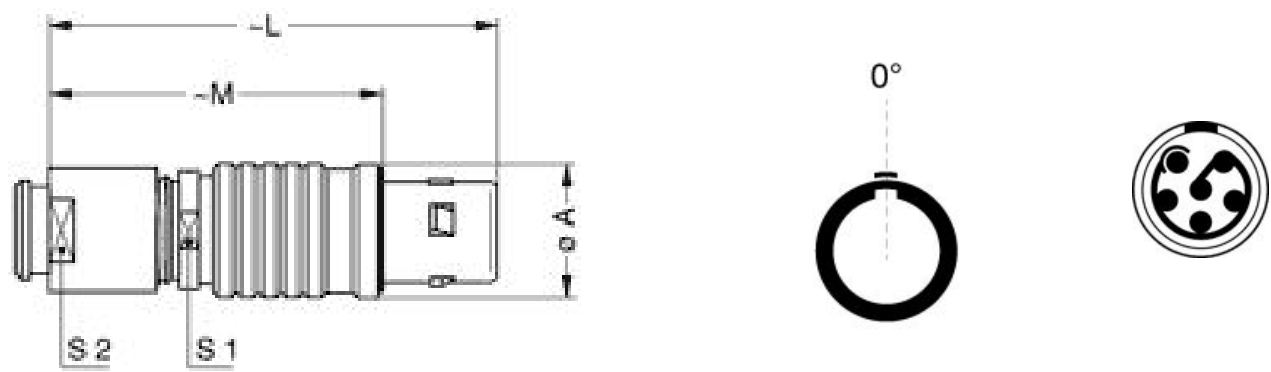
Max. Matings: 5000
Contact Dia.: 1.3 mm (0.051in)
Bucket Dia.: 1 mm (0.039in)
Max. Solid Conductor: 0.5 mm² (AWG 20)
Max. Stranded Conductor: 0.5 mm² (AWG 20)
R (max): 3.6 mOhm
Vtest (contact-shell): 1450 V (AC), 2050 V (DC)
Vtest (contact-contact): 1350 V (AC), 1910 V (DC)

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
Climatical Category: 50/175/21
Shielding (min): 75 dB (10 MHz)
Shielding (min): 40 dB (1 GHz)
IP Rating: 54

DRAWINGS

Draws



Dimensions

	A	L	M	S1	S2
mm.	16.5	48	36	13	12
in.	0,65	1,89	1,42	0,51	0,47

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RECOMMENDED BY LEMO

Tools

Spanner wrench: DCD.2B.025.PA120

Cables

360 500	PVC	Grey	
360 750	PVC	Grey	

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