

SUMMARY

Wires

Low	5
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0



Image is for illustrative purpose only

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Series	1E
Termination type	Male solder
IP rating	68
Cable Ø	6.10 - 6.50 mm
Status	active
Alternative part	
Matching parts	ERA.1E.305.CLL

TECHNICAL DETAILS

Mechanics

Shell Style/Model	FFA*: Straight plug, cable collet
Keying	Hermaphroditic keying (half moon insert) with male pin 1
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Variant	
Weight	22.02 g

Performance

Configuration	1E.305 : 2 (0.9 mm) + 3 (0.7 mm) Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	7 Amps

Specifications

Contact Type:	Solder
Vtest:	1500 V (AC), 2100 V (DC)
Vtest:	1500 V (AC), 2100 V (DC)

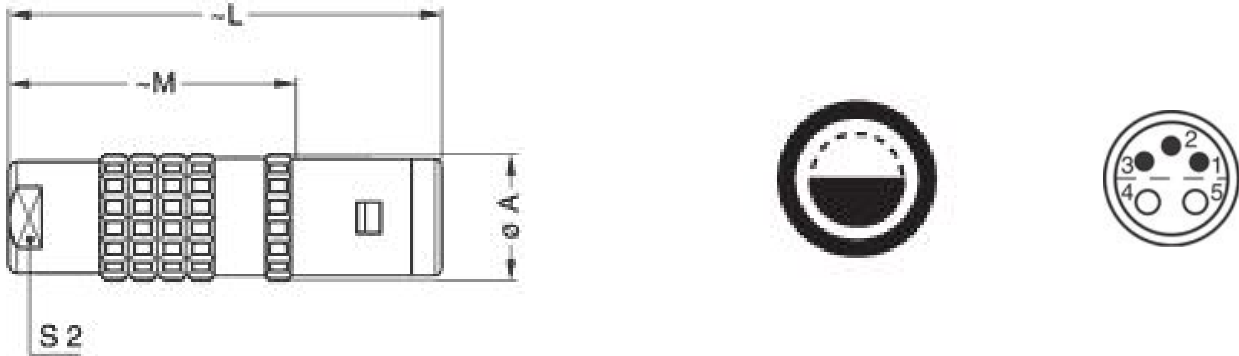
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Others

Endurance (Shell): 5000 mating cycles
Temp (min / max): -55°C / +200°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): 95 dB (10 MHz)
Shielding (min): 80 dB (1 GHz)
Salt Spray Corrosion: >1000 hr
IP Rating: 68

DRAWINGS

Draws



Dimensions

	A	L	M	S2
mm.	13	42	28	9
in.	0.51	1.65	1.10	0.35

RECOMMENDED BY LEMO

Tools

Spanner wrench: DCD.1E.008.PA090
Caps: BFA.1E.100.NAS

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Cables

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