

SUMMARY

Wires

Low	7
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0



Image is for illustrative purpose only

Series	2E
Termination type	Male solder
IP rating	68
Cable Ø	10.10 - 10.50 mm
Matching parts	ERA.2E.307.CLL
Status	active
Alternative part	

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	FFA*: Straight plug with oversize cable collet
Keying	Hermaphroditic keying ("half moon" insert), plug has male pin 1
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	K11: 10.1 - 10.5 mm
Variant	
Weight	58.52 g

Performance

Configuration	2E.307 : 7 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	9 Amps

Specifications

Contact Type:	Solder
Vtest:	800 V (AC), 1200 V (DC)
Vtest:	800 V (AC), 1200 V (DC)

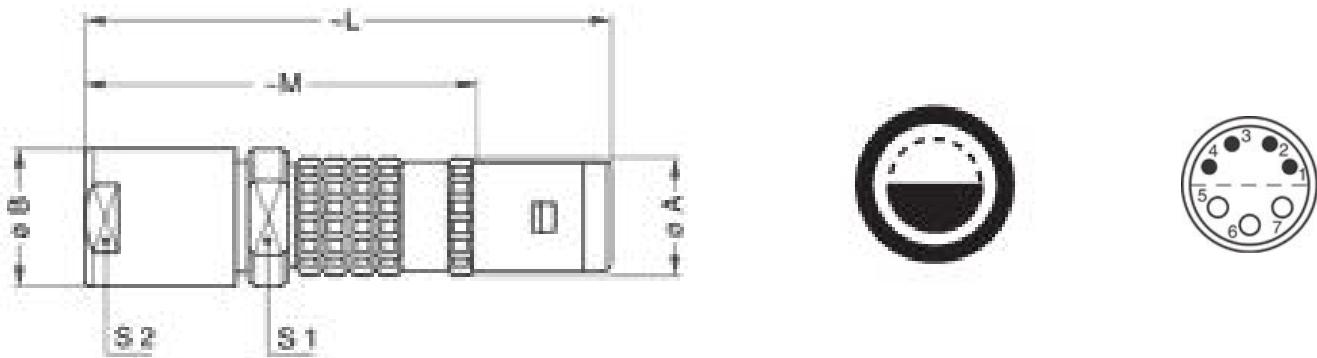
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Others

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]
Salt Spray Corrosion: >1000 hr
Climatical Category: 50/175/21
Shielding (min): 95 dB (10 MHz)
Shielding (min): 80 dB (1 GHz)
IP Rating: 68

DRAWINGS

Draws



Dimensions

	A	B	L	M	S1	S2
mm.	16	17	65	49	15	15
in.	0,63	0,67	2,56	1,93	0,59	0,59

RECOMMENDED BY LEMO

Tools

Spanner wrench: DCD.2E.020.PA120

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Cables

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