

SUMMARY



Image is for illustrative purpose only

Wires

Low	8
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0

Series	2E
Termination type	Female print PCB
IP rating	68
Cable Ø	0.00 - 0.00 mm
Matching parts	
Status	
Alternative part	

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	EEP*: Fixed receptacle, nut fixing, with straight contact for printed circuit (back panel mounting)
Keying	
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	∅ 0 - 0 mm
Variant	

Performance

Configuration	2E.308 : 8 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	9 Amps

Specifications

Contact Type: Print (straight)
Max. Matings: 5000
Contact Dia.: 0.9 mm (0.0354in)
R (max): 4.8 mOhm
Vtest: 800 V (AC), 1200 V (DC)

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	Emax	M	N	P	S1	e
mm.	25	25	6.5	3.5	24	10	18.5	M20x1
in.	0,98	0,98	0,26	0,14	0,94	0,39	0,73	

RECOMMENDED BY LEMO

Tools

None

Cables