

EEP.2E.308.CLN

SUMMARY

Wires

Low voltage

8



Image is for illustrative purpose only

Series	2E	Download		
Termination type	Female print PCB	Request a quote		
IP rating	68	PCB Eagle Pattern		
AWG wire size	30.00 - 22.00	PCB Altium Pattern		
Cable Ø	0.00 - 0.00 mm	PCB KiCad Pattern		
Status	active	Catalog		

TECHNICAL DETAILS

Mechanics

Shell Style/Model	EEP*: Fixed receptacle, nut fixing, with straight contact for printed circuit (back panel mounting)
Keying	Hermaphroditic keying (half moon insert) with female pin 1
Housing Material	Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Weight	33.19 g
Performance	
Configuration	2E.308 : 8 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	9 Amps

Specifications

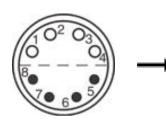
Contact Type: Print (straight) Contact Dia.: 0.9 mm (0.0354in) R (max): 4.8 mOhm Vtest: 800 V (AC), 1200 V (DC)

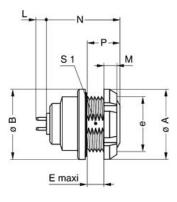
Others

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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

DRAWINGS







Dimensions

	А	В	Emax	м	Ν	Р	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

Cables

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