

SUMMARY

Wires

Low voltage	4
High voltage	2



Image is for illustrative purpose only

Series	3E
Termination type	Female solder Hybrid
IP rating	68
AWG wire size	0.00 - 99.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	FFA.3E.734.CJAC11

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	ERA*: Fixed receptacle, nut fixing
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	65.12 g

Performance

Configuration	3E.734 : 2 High V. 4 Low V.
Insulator	J: PEEK/PEEK
Rated Current	LV 10, HV 3 Amps

Specifications

Contact Type: Solder
Working voltage HV contact - Us (kV rms) 8
Test voltage LV Ue (kV rms) 1.8
Please use heatshrink to guarantee High Voltage performance

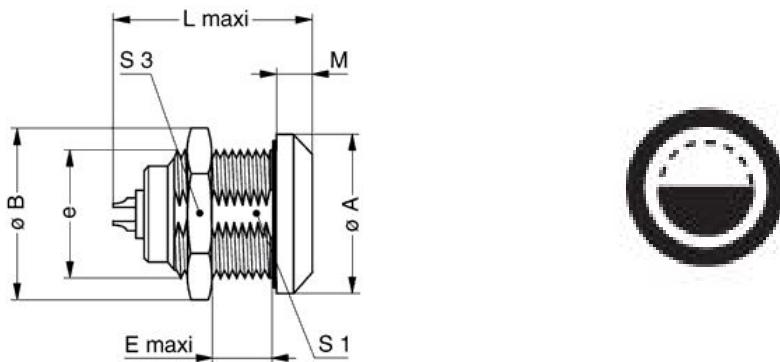
Others

Endurance (Shell): 5000 mating cycles

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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

	A	B	E	L	M	S1	S3	e
mm.	31	34	11	34	6	22.5	30	M24x1.0
in.	1,22	1,34	0,43	1,34	0,24	0,89	1,18	

RECOMMENDED BY LEMO

Tools

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