

## 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	<a href="#">FFA.3E.734.CJAC11</a>

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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 ▢

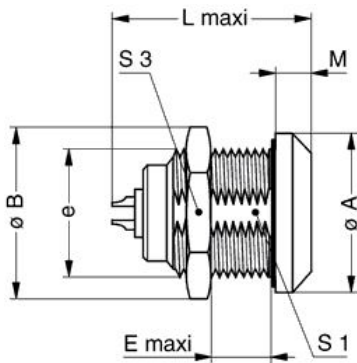
### Others

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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