

## SUMMARY



Image is for illustrative purpose only

### # Wires

Low voltage	7
High voltage	1

Series	3S
Termination type	Male solder Hybrid High-Voltage
IP rating	50
AWG wire size	0.00 - 99.00
Cable Ø	7.30 - 8.70 mm
Status	obsolete
Matching parts	<a href="#">ERA.3S.707.CJL</a>

### Download

[Request a quote](#)

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	FFA*: Straight plug, cable collet
Keying	Hermaphroditic keying (half moon insert) with male 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	55.38 g

### Performance

Configuration	3S.707 : 1 High V. 7 Low V.
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	LV 8, HV 3 Amps

### Specifications

Contact Type: Solder  
Working voltage HV contact - Us (kV rms) 2.1  
Test voltage LV Ue (kV rms) 1  
Please use heatshrink to guarantee High Voltage performance □

### Others

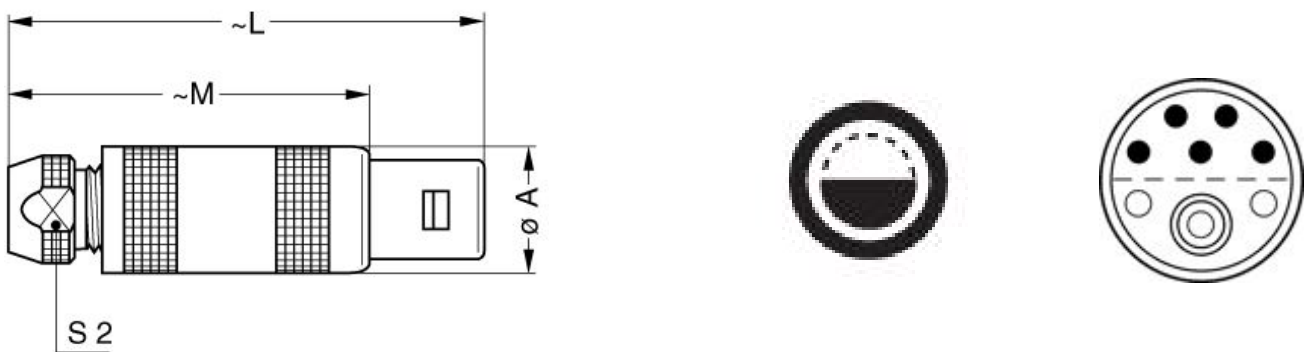
Endurance (Shell): 5000 mating cycles

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Temp (min / max): -55° C / +250° 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): 75 dB (10 MHz)  
 Shielding (min): 40 dB (1 GHz)  
 Salt Spray Corrosion: >144 hr

## DRAWINGS

### Draws



### Dimensions

	A	L	M	S2
mm.	17.8	61	46	14
in.	0,70	2,40	1,81	0,55

## RECOMMENDED BY LEMO

### Tools

Spanner wrench: [DCP.91.023.TN](#)

### Cables

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