

## SUMMARY



Image is for illustrative purpose only

### # Wires

Low voltage 30

Series 6S  
Termination type Male solder  
IP rating 50  
AWG wire size 22.00 - 14.00  
Cable Ø 11.10 - 12.00 mm  
Status active  
Matching parts [ERA.6S.330.CLL](#)

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## 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 622.51 g

### Performance

Configuration 6S.330 : 30 Low Voltage  
Insulator L: PEEK (UL 94 / V-0/1.5)  
Rated Current 10 Amps

### Specifications

Contact Type: Solder  
Vtest: 2100 V (AC), 3000 V (DC)

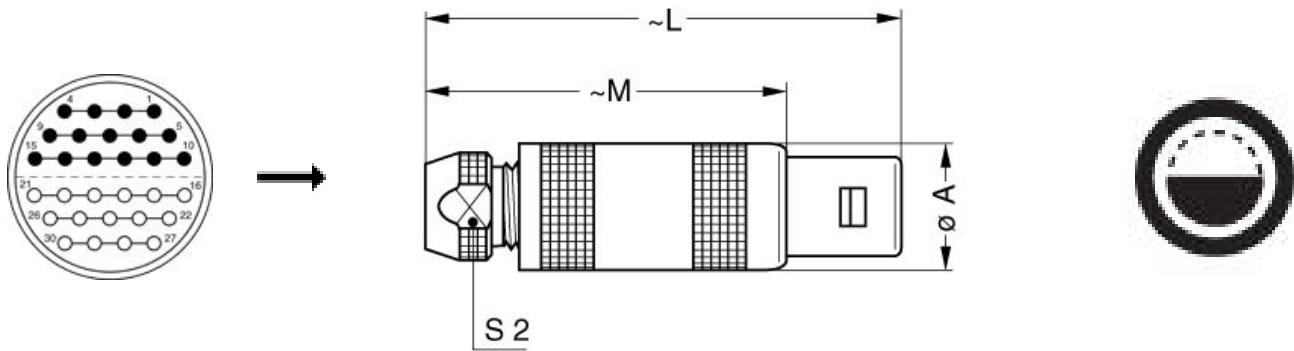
### Others

Endurance (Shell): 5000 mating cycles  
Temp (min / max): -55° C / +250° C  
Humidity (max): <=95% [at 60 deg C / 140 F]

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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



### Dimensions


	A	L	M	S2
mm.	46	106	81	38
in.	1,81	4,17	3,19	1,50

## RECOMMENDED BY LEMO

### Tools

Caps: [BFA.6S.100.NAS](#)

### Cables

430250	PVC	Grey	
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