

## SUMMARY

### # Wires

High voltage 1



*Image is for illustrative purpose only*

Series 1Y  
Termination type Male solder High-Voltage  
IP rating 50  
AWG wire size 0.00 - 0.00  
Cable Ø 4.20 - 5.20 mm  
Status active  
Matching parts [ERA.1Y.405.CTL](#)

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model FFA\*: Straight plug with cable collet  
Keying Circular  
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 31.15 g

### Performance

Configuration 1Y.405 : 1 High Voltage  
Insulator T: PTFE  
Rated Current 8 Amps

### Specifications

Contact Type: Solder  
Test voltage (kV DC) 10.5  
Test voltage (kV AC) 7.5  
Creepage distance min.: 16 mm

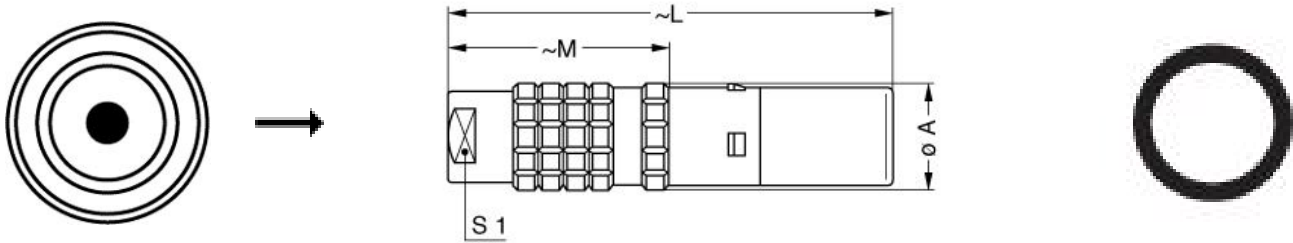
### Others

Salt Spray Corrosion: >1000 hr

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## DRAWINGS



### Dimensions

	A	L	M	S1
mm.	13	54	27.5	9
in.	0,51	2,13	1,08	0,35

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## RECOMMENDED BY LEMO

### Tools

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