

## 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 2.70 - 3.60 mm  
Status active  
Matching parts [ERA.1Y.410.CLL](#)

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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 35.72 g

### Performance

Configuration 1Y.410 : 1 High Voltage  
Insulator L: PEEK (UL 94 / V-0/1.5)  
Rated Current 8 Amps

### Specifications

Contact Type: Solder  
Test voltage (kV DC) 15  
Test voltage (kV AC) 10.5  
Creepage distance min.: 24.5 mm

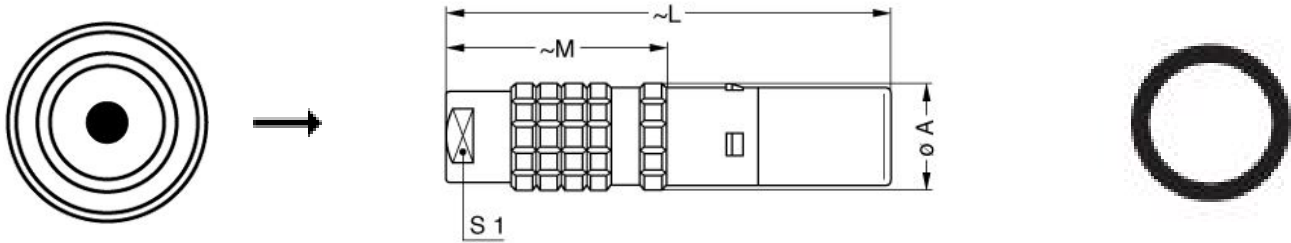
### Others

Salt Spray Corrosion: >1000 hr

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## DRAWINGS



### Dimensions

	A	L	M	S1
mm.	13	63.7	27.7	9
in.	0,51	2,51	1,09	0,35

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## RECOMMENDED BY LEMO

### Tools

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