

## 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 0.00 - 6.00 mm  
Status active  
Matching parts [ERA.1Y.416.CLL](#)

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model FFR\*: Straight plug for cable crimping with bend relief and safety locking ring  
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  
Variant Z : Nut for fitting a bend relief  
Weight 30.00 g

### Performance

Configuration 1Y.416 : 1 High Voltage  
Insulator F: Silicon (LSR)/ Y series  
Rated Current 6 Amps

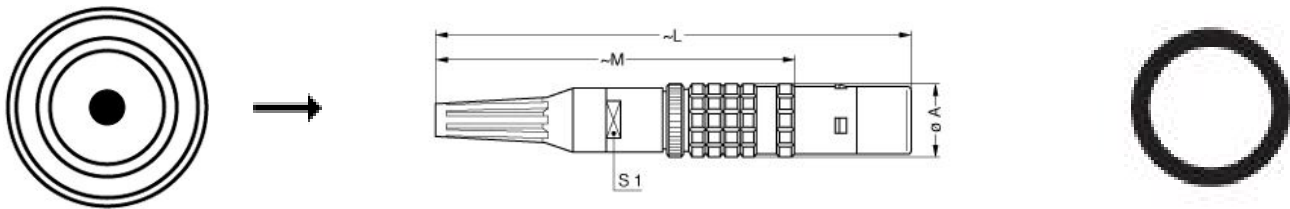
### Specifications

Contact Type: Solder  
Test voltage (kV DC) 35  
Test voltage (kV AC) 25  
Creepage distance min.: 14 mm

### Others

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## DRAWINGS



### Dimensions

	A	L	M	S1
mm.	13	83	64.7	9
in.	0,51	3,27	2,55	0,35

## RECOMMENDED BY LEMO

### Tools

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