

SUMMARY

Wires

High voltage 1



Image is for illustrative purpose only

Series 1Y
Termination type Female 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.CTA](#)

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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 36.01 g

Performance

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

Specifications

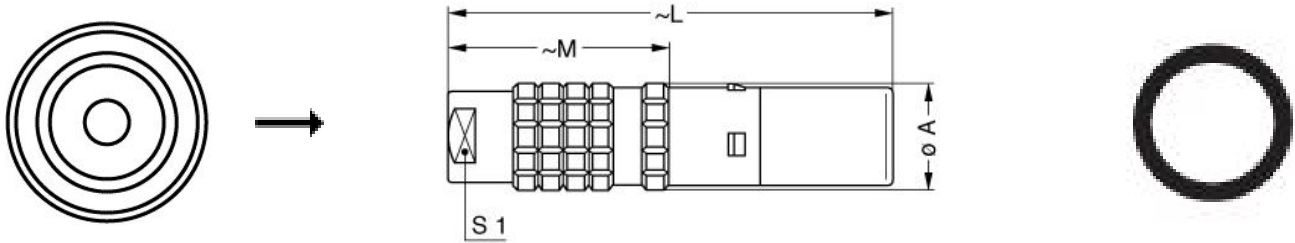
Contact Type: Solder
Test voltage (kV DC) 10.5
Test voltage (kV AC) 7.5
Creepage distance min.: 16 mm

Others

Salt Spray Corrosion: >1000 hr

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DRAWINGS



Dimensions

| | A | L | M | S1 |
|-----|------|------|------|------|
| mm. | 13 | 67 | 30.5 | 9 |
| in. | 0,51 | 2,64 | 1,20 | 0,35 |

RECOMMENDED BY LEMO

Tools

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