

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 3.80 - 4.60 mm
Status active
Alternative part [FFA.1Y.405.CTLC52](#)
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 36.15 g

Performance

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

Specifications

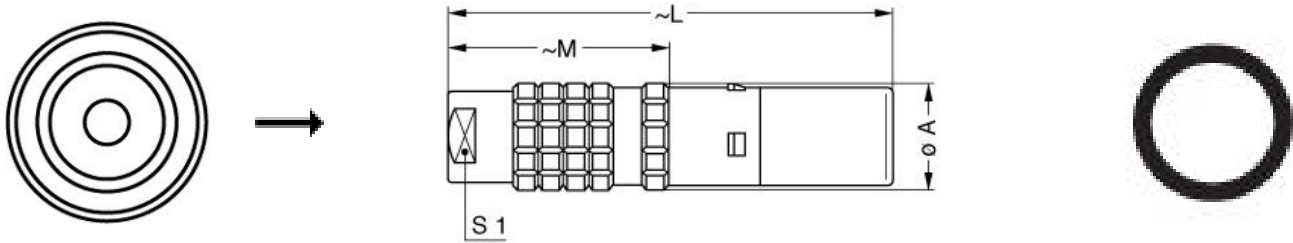
Contact Type: Solder
Test voltage (kV DC) 10.5
Test voltage (kV AC) 7.5
Creepage distance min.: 16 mm

Others

Salt Spray Corrosion: >1000 hr

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DRAWINGS



Dimensions

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

RECOMMENDED BY LEMO

Tools

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