

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 2.30 - 3.20 mm
Status active
Matching parts [ERA.1Y.405.CTL](#)

Download

[Request a quote](#)

[Catalog](#)

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 31.56 g

Performance

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

Specifications

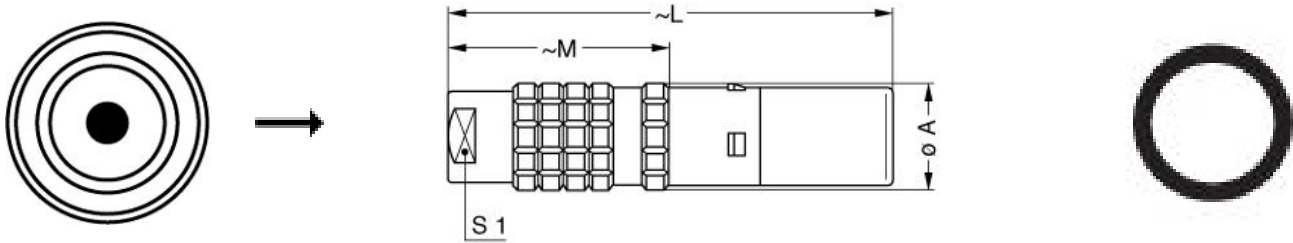
Contact Type: Solder
Test voltage (kV DC) 10.5
Test voltage (kV AC) 7.5
Creepage distance min.: 16 mm

Others

Salt Spray Corrosion: >1000 hr

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

DRAWINGS



Dimensions

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

RECOMMENDED BY LEMO

Tools

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[LEMO:](#)

[FFA.1Y.405.CTAC32](#)