

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	2.20 - 2.60 mm
Status	obsolete
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

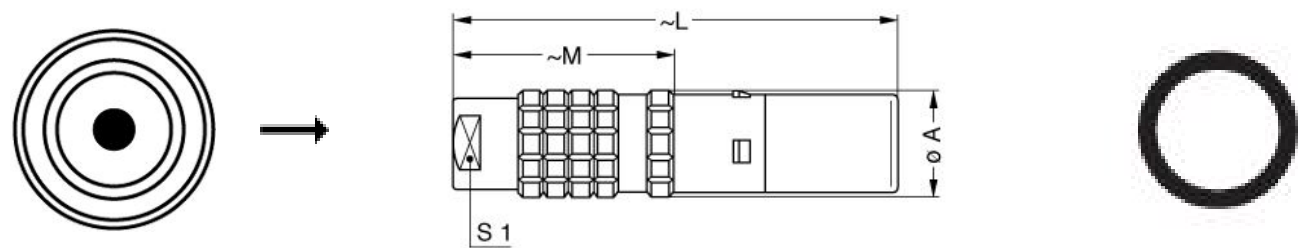
Contact Type:	Solder
Test voltage (kV DC)	15
Test voltage (kV AC)	10.5
Creepage distance min.:	24.5 mm

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

RECOMMENDED BY LEMO

Tools

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