

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.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

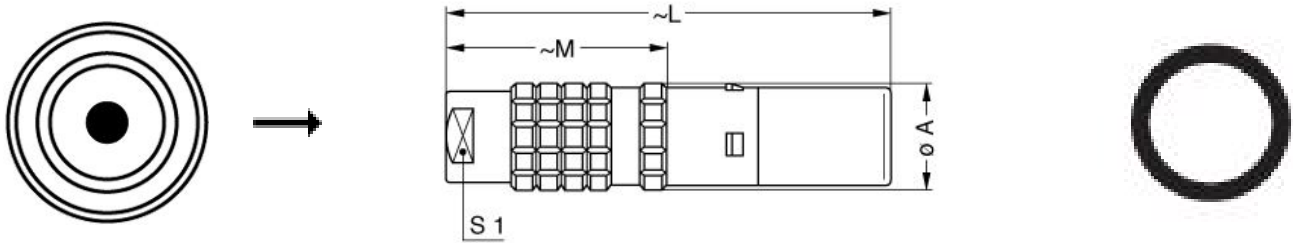
Contact Type: Solder
Test voltage (kV DC) 15
Test voltage (kV AC) 10.5
Creepage distance min.: 24.5 mm

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

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Tools

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