

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 0.00 - 6.60 mm
Status active
Matching parts [ERA.1Y.416.CLL](#)

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TECHNICAL DETAILS

Mechanics

Shell Style/Model FFR*: Straight plug for cable crimping with bend relief and safety locking ring
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 30.95 g

Performance

Configuration 1Y.416 : 1 High Voltage
Insulator F: Silicon (LSR)/ Y series
Rated Current 6 Amps

Specifications

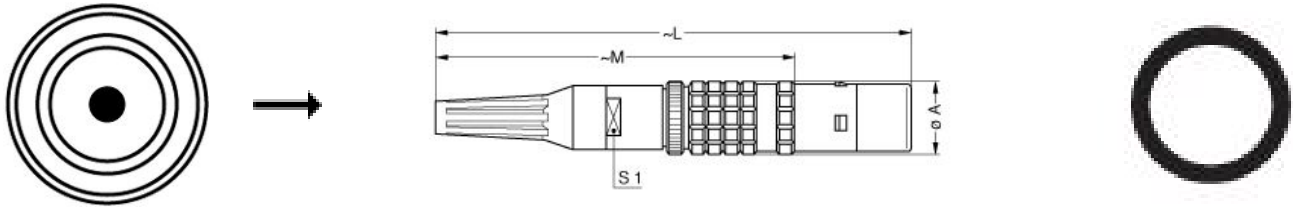
Contact Type: Solder
Test voltage (kV DC) 35
Test voltage (kV AC) 25
Creepage distance min.: 14 mm

Others

Salt Spray Corrosion: >1000 hr

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DRAWINGS



Dimensions

	A	L	M	S1
mm.	13	83	64.7	9
in.	0,51	3,27	2,55	0,35

RECOMMENDED BY LEMO

Tools

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