

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	31.02 g

Performance

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

Specifications

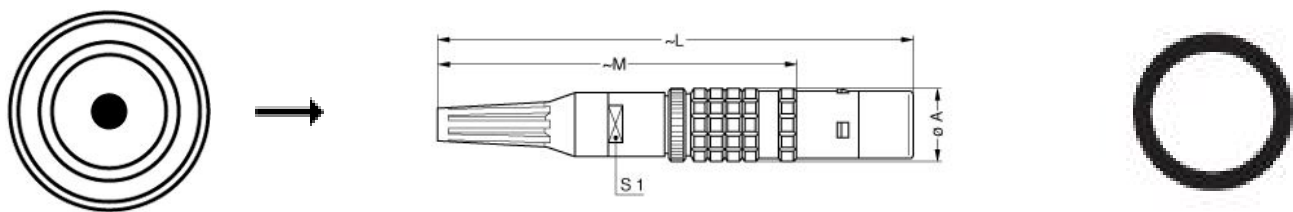
Contact Type:	Solder
Test voltage (kV DC)	35
Test voltage (kV AC)	25
Creepage distance min.:	14 mm

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

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Tools

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