

SUMMARY

Wires

High voltage 1



Image is for illustrative purpose only

Series	1Y
Termination type	Female solder High-Voltage
IP rating	50
AWG wire size	0.00 - 0.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	FFR.1Y.416.CFAE64N

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	ERA*: Fixed receptacle, nut fixing
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	19.64 g

Performance

Configuration	1Y.416 : 1 High Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	6 Amps

Specifications

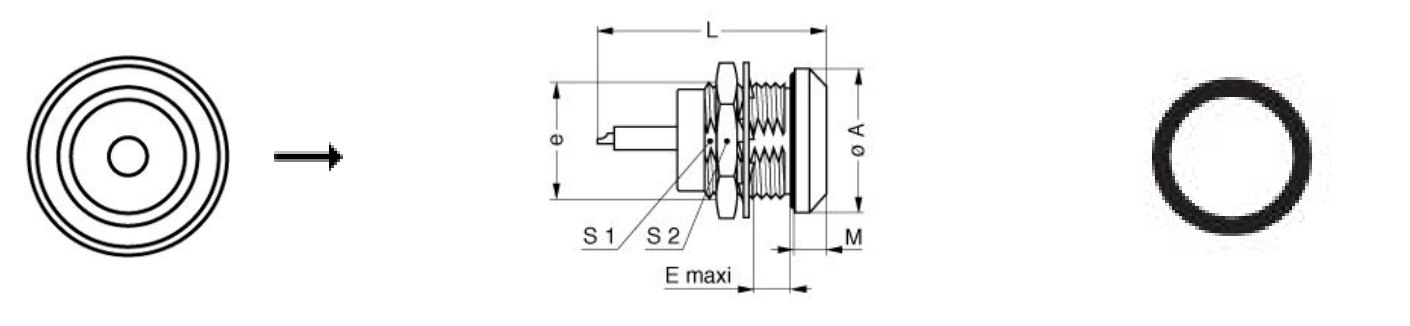
Contact Type:	Solder
Test voltage (kV DC)	35
Test voltage (kV AC)	25
Creepage distance min.:	14 mm

Others

Salt Spray Corrosion: >1000 hr

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DRAWINGS



Dimensions

	A	B	C	L	M	S1	S2	e
mm.	20	14.6	16.1	34	4.5	14.5	19	M16x1.0
in.	0,79	0,57	0,63	1,34	0,18	0,57	0,75	

RECOMMENDED BY LEMO

Tools

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