

Part Number . . . **FFR.1S.408.CLAE46**

Size/Series 1S / S

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MECHANICAL DETAILS

Shell Style/Model	FFR*: Straight plug for cable crimping with safety ring
Keying	Circular (can rotate), plug has male contact(s)
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	E46: 4 - 4.6 mm
Variant	:

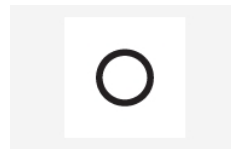
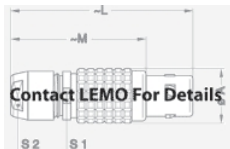
	A	L
mm.	12	53
in.	0.47	2.09

PERFORMANCE DETAILS

Insert Configuration	1S.408 : 1 High Voltage
Insulator	L: PEEK
Test voltage (kV DC)	18
Test voltage (kV AC)	12.7
Creepage dist.(mm):	20.4
Rear of connector must be protected:	ATUM
Rated current (A):	6

OTHER CHARACTERISTICS

Humidity (max):	<=95% [at 60 deg C /140 F]
Vibration:	15 g [10 Hz - 2000 Hz]
Shock Resistance:	100 g [6 ms]
Salt Spray Corrosion:	>144 hr
Climatical Category:	50/175/21
Shielding (min):	75 dB (10 MHz)
Shielding (min):	40 dB (1 GHz)
IP Rating	50
Catalog	

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