

SUMMARY

Wires

High voltage

Image is for illustrative purpose only

Series	1S	Dowr
Termination type	Female solder High-Voltage	Ree
IP rating	50	Ca
AWG wire size	30.00 - 22.00	
Cable Ø	4.00 - 4.60 mm	
Status	active	
Matching parts	FFR.1S.408.CLAE46	

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	*.
Keying	Circular, female
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	19.56 g
Performance	
Configuration	15.408 : 1 High Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	6 Amps
Specifications	

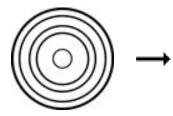
Contact Type: Solder Test voltage (kV DC) 18 Test voltage (kV AC) 12.7 Rear of connector must be protected: ATUM Creepage distance min.: 20.4 mm

Others

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Endurance (Shell): 5000 mating cycles Temp (min / max): -55°C / +250°C Humidity (max): <=95% [at 60 deg C /140 F] Vibration: 15 g [10 Hz - 2000 Hz] Shock Resistance: 100 g [6 ms] Climatical Category: 50/175/21 Shielding (min): 75 dB (10 MHz) Shielding (min): 40 dB (1 GHz) Salt Spray Corrosion: >144 hr

DRAWINGS





RECOMMENDED BY LEMO

Tools

Spanner wrench:

DCD.1S.015.PA085

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