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FFA.5S.438.CLAC82

SUMMARY

Wires

High voltage	**8**



Image is for illustrative purpose only

Series	5S
Termination type	Male solder High-Voltage
IP rating	50
AWG wire size	0.00 - 0.00
Cable Ø	7.10 - 8.00 mm
Status	active
Matching parts	ERA.5S.438.CLL

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	FFA*: Straight plug, cable collet
Keying	Hermaphroditic keying (half moon insert) with male pin 1
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Weight	356.01 g

Performance

Configuration	5S.438 : 8 High Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	

Specifications

Contact Type: Solder
Working voltage HV contact - Us (kV rms) 2.1
Test voltage LV Ue (kV rms) -

Others

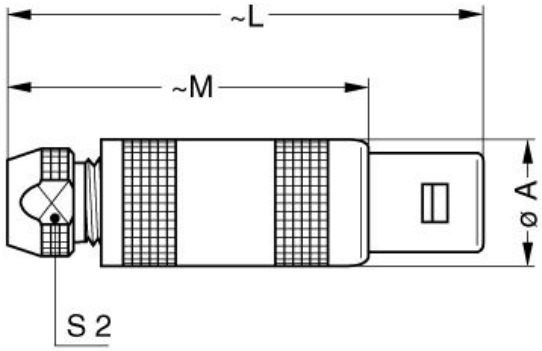
Endurance (Shell): 5000 mating cycles
Temp (min / max): -55°C / +250°C
Humidity (max): <=95% [at 60 deg C /140 F]

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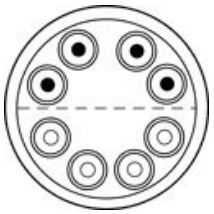
Vibration: 15 g [10 Hz - 2000 Hz]
Shock Resistance: 100 g [6 ms]
Climatical Category: 50/175/21
Shielding (min): 75 dB (10 MHz)
Shielding (min): 40 dB (1 GHz)
Salt Spray Corrosion: >144 hr

DRAWINGS

Draws







Dimensions

	A	L	M	S2
mm.	35	103	78	29
in.	1.38	4.06	3.07	1.14

RECOMMENDED BY LEMO

Tools

Caps: BFA.5S.100.NAS

Cables

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