

SUMMARY



Image is for illustrative purpose only

Wires

Low voltage	8
High voltage	1

Series	3S
Termination type	Female solder Hybrid
IP rating	50
AWG wire size	0.00 - 0.00
Cable Ø	2.60 - 13.00 mm
Status	active
Matching parts	FFA.3S.708.CJAC62

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	ERA*: Fixed receptacle, nut fixing
Keying	Hermaphroditic keying (half moon insert) with female pin 1
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	25.19 g

Performance

Configuration	3S.708 : 1 High V. 4 + 4 Low V.
Insulator	J: PEEK/PEEK
Rated Current	LV 6, HV 8 Amps

Specifications

Contact Type: Solder
Working voltage HV contact - Us (kV rms) 2.1
Test voltage LV Ue (kV rms) 1.0/0.8
Please use heatshrink to guarantee High Voltage performance □

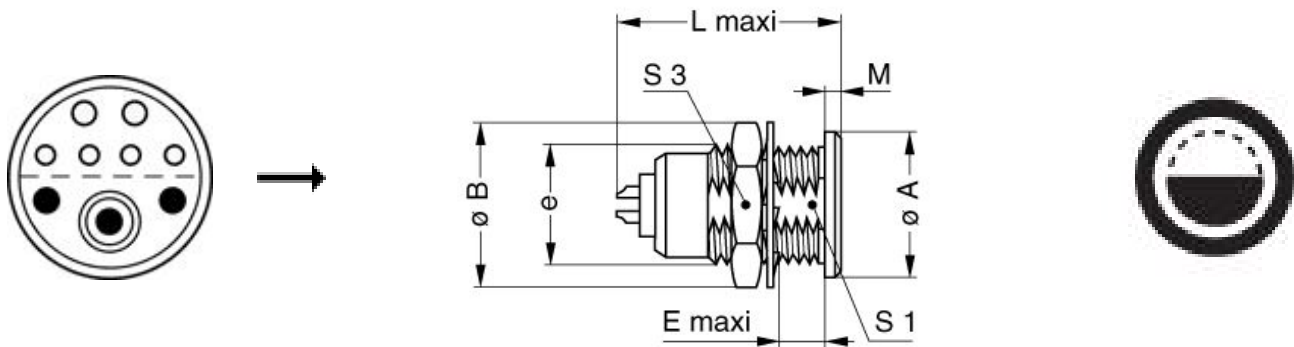
Others

Endurance (Shell): 5000 mating cycles

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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: >1000 hr

DRAWINGS



Dimensions

	A	B	E	L	M	S1	S3	e
mm.	22	25.1	11.5	29	2	16.5	22	M18x1.0
in.	0,87	0,99	0,45	1,14	0,08	0,65	0,87	

RECOMMENDED BY LEMO

Tools

Cables

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