

SUMMARY

Wires

Low voltage	7
High voltage	2



Image is for illustrative purpose only

Series	4S
Termination type	Female solder Hybrid
IP rating	50
AWG wire size	0.00 - 0.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	FFA.4S.737.CJAC11

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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	58.95 g

Performance

Configuration	4S.737 : 2 High Voltage, 7 Low Voltage
Insulator	J: PEEK/PEEK
Rated Current	LV 9, HV 14 Amps

Specifications

Contact Type: Solder
Working voltage HV contact - Us (kV rms) 2.1
Test voltage LV Ue (kV rms) 3
Please use heatshrink to guarantee High Voltage performance ▢

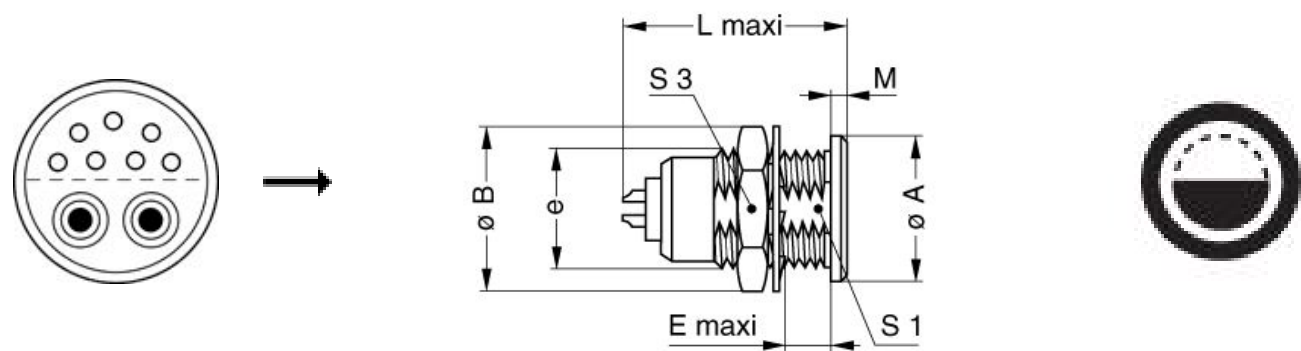
Others

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.	28	34	12	34	2.5	23.5	30	M25x1.0
in.	1,10	1,34	0,47	1,34	0,10	0,93	1,18	

RECOMMENDED BY LEMO

Tools

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