

SUMMARY

Wires

High voltage 4



Image is for illustrative purpose only

Series 4S
Termination type Female solder High-Voltage
IP rating 50
AWG wire size 0.00 - 0.00
Cable Ø 0.00 - 0.00 mm
Status active
Matching parts [FFA.4S.434.CLAC82Z](#)

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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 58.72 g

Performance

Configuration 4S.434 : 4 High Voltage
Insulator J: PEEK/PEEK
Rated Current

Specifications

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

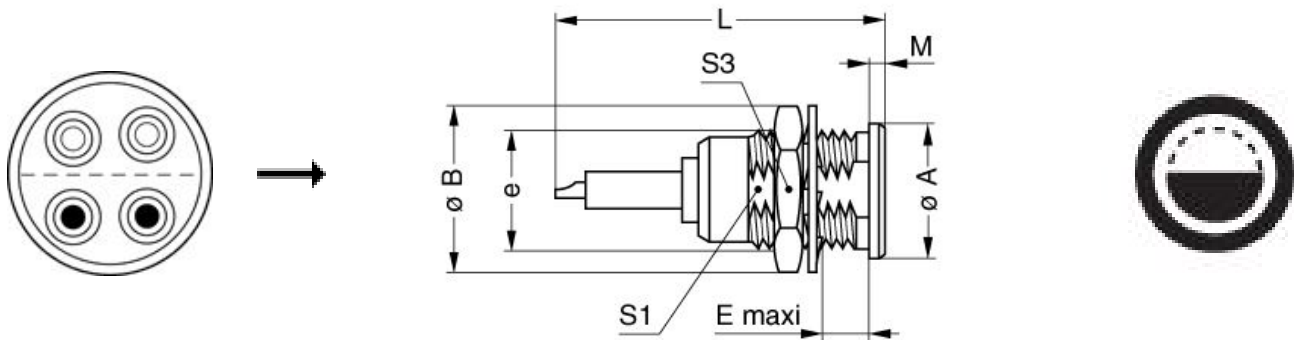
Others

Endurance (Shell): 5000 mating cycles
Temp (min / max): -55° C / +250° C

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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	32	12	56.5	2.5	23.5	30	M25x1.0
in.	1,10	1,26	0,47	2,22	0,10	0,93	1,18	

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Tools

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