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PKG.2B.437.CJAD82Z

SUMMARY

Wires

High voltage	**7**

Image is for illustrative purpose only

Series	2B
Termination type	Male solder
IP rating	50
AWG wire size	0.00 - 0.00
Cable Ø	7.30 - 8.20 mm
Status	active
Matching parts	FGG.2B.437.CJLD82Z

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	PK*: Fixed receptacle, nut fixing, cable collet and nut for fitting a bend relief
Keying	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
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
Variant	Z : Nut for fitting a bend relief
Weight	28.62 g

Performance

Configuration	2B.437 : 7 High Voltage
Insulator	J: PEEK/PEEK
Rated Current	1 Amps

Specifications

Contact Type: Solder
Test voltage (kV DC) 9
Test voltage (kV AC) 6.4
Creepage distance min.: 4.7 mm

Others

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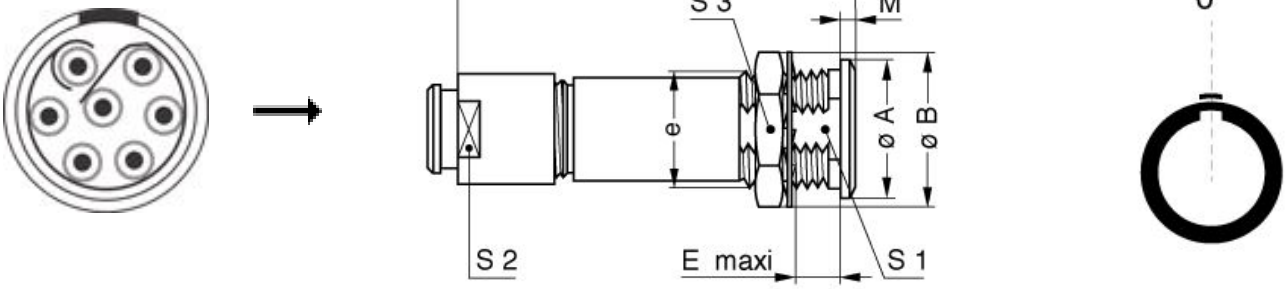
Endurance (Shell): 5000
Temp (min / max): -55°C / +250°C
Humidity (max): <=95% [at 60 deg C /140 F]
Vibration: 15 g [10 Hz - 2000 Hz]
Shock Resistance: 100 g [6 ms]
Climatical Category: 50/175/21
Shielding (min): 75 dB (10 MHz)
Shielding (min): 40 dB (1 GHz)
Salt Spray Corrosion: >1000 hr

DRAWINGS



Dimensions

	A	B	E	L	M	S1	S2	S3	e
mm.	18	19.2	8.5	46	1.8	13.5	12	17	M15x1.0
in.	0,71	0,76	0,33	1,81	0,07	0,53	0,47	0,67	

RECOMMENDED BY LEMO

Tools

Spanner wrench: DCD.2B.025.PA120

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