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EGG.2B.706.CJL

SUMMARY

Wires

Low voltage	**6**
High voltage	**1**

Image is for illustrative purpose only

Series	2B
Termination type	Female solder Hybrid
IP rating	50
AWG wire size	28.00 - 20.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	FGG.2B.706.CJAD52

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	EG*: Fixed receptacle, nut fixing
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
Weight	13.76 g

Performance

Configuration	2B.706 : 1 High V. 6 Low V.
Insulator	J: PEEK/PEEK
Rated Current	2 Amps

Specifications

Contact Type: Solder
Test voltage HV Ue (kV dc) 9.0
Test voltage HV Ue (kV rms) 6.4
Rated current HV (A) 2
Test voltage LV cont-cont sold.(kV rms) 1.75
Test voltage LV cont-shell sold.(kV rms) 1.6
Rated current LV (A) 11

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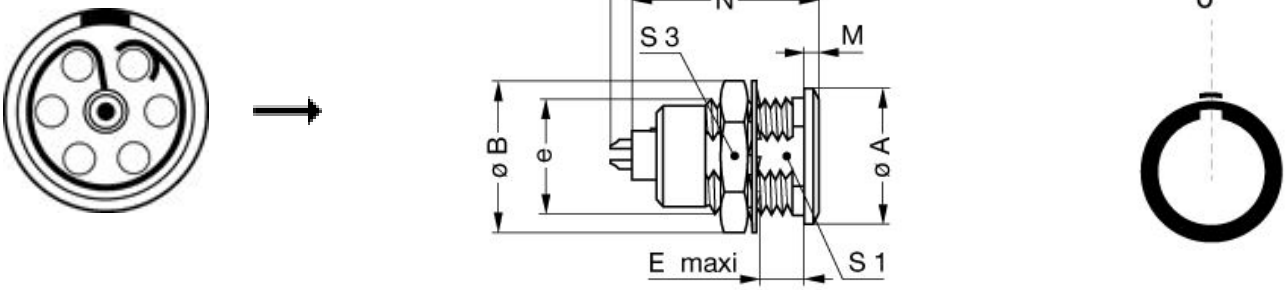
Others

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	N	S1	S3	e
mm.	18	19.5	8.5	26.7	1.8	24.6	13.5	17	M15x1.0
in.	0,71	0,77	0,33	1,05	0,07	0,97	0,53	0,67	

RECOMMENDED BY LEMO

Tools

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