

SUMMARY

Wires

Fiber optic	1
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Image is for illustrative purpose only

Series	2B
Termination type	Hybrid contacts
IP rating	50
AWG wire size	30.00 - 22.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	FGG.2B.96J.CLAD52Z

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	EC*: Fixed receptacle with two nuts (back panel mounting)
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	15.79 g

Performance

Configuration	2B.96J : 1 FO Type F1, 10 LV
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	6 Amps

Specifications

Contact Type:	Solder
Fiber Optic Contact:	Type F1 (must be ordered separately)
Vtest (contact-shell):	1350 V (AC), 1910 V (DC)
Vtest (contact-contact):	1150 V (AC), 1630 V (DC)

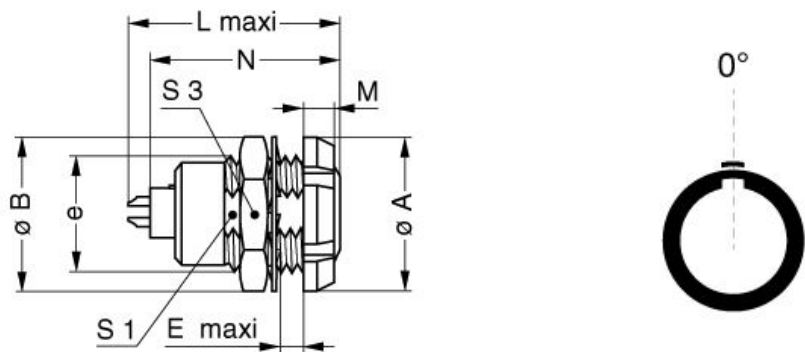
Others

Endurance (Shell):	5000
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Temp (min / max): -40° C / +80° 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.	20	19.2	6.5	26.7	3.5	24.6	13.5	17	M15x1.0
in.	0,79	0,76	0,26	1,05	0,14	0,97	0,53	0,67	

RECOMMENDED BY LEMO

Tools

Spanner 2: [DCH.91.201.PA](#)

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