

## 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	26.00 - 22.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	<a href="#">FGG.2B.96C.CLCD62Z</a>

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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	16.39 g

### Performance

Configuration	2B.96C : 1 FO Type F1, 4 LV
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	6 Amps

### Specifications

Contact Type:	Crimp
Fiber Optic Contact:	Type F1 (must be ordered separately)
Vtest (contact-shell):	1250 V (AC), 1770 V (DC)
Vtest (contact-contact):	850 V (AC), 1200 V (DC)

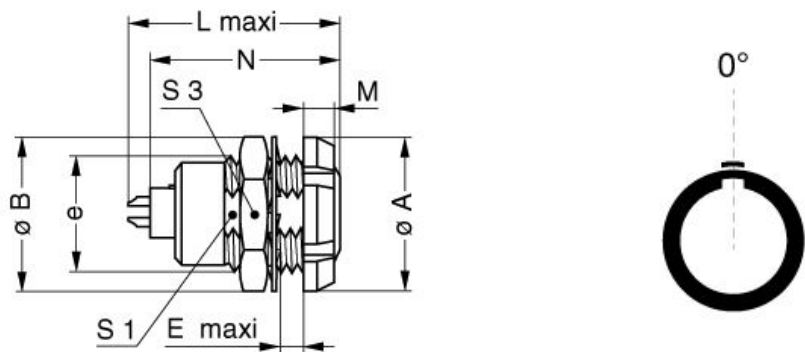
### Others

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

- Crimp settings:                   AWG/Selector = 22-24-26/6-5-5  
Positionner:                   [DCE.91.072.BVM](#)  
Extractor:                    [DCC.91.070.5LA](#)  
Extractor 2:                   [DCF.91.070.2LT](#)

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Spanner 2: [DCH.91.201.PA](#)  
Replacement contact: EGG.2B.655.ZZM

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