

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	5.30 - 6.20 mm
Status	active
Matching parts	FGG.2B.96C.CLCD62Z

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	PH*: Free receptacle, 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	38.91 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

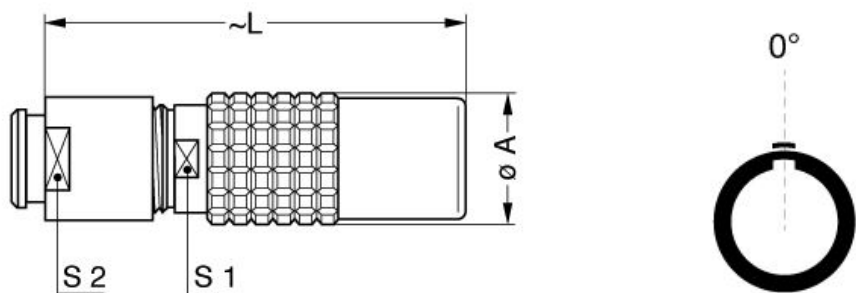
Contact Type:	Crimp
Fiber Optic Contact:	Type F1 (must be ordered separately)
Vtest (contact-shell):	1250 V (AC), 1770 V (DC)
Vtest (contact-contact):	850 V (AC), 1200 V (DC)

Others

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Endurance (Shell): 5000
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	L	S1	S2
mm.	16.5	46	13	12
in.	0,65	1,81	0,51	0,47

RECOMMENDED BY LEMO

Tools

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

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Extractor 2:	<u>DCF.91.070.2LT</u>
Replacement contact:	EGG.2B.655.ZZM
Spanner wrench:	<u>DCD.2B.025.PA120</u>

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