

SUMMARY



Image is for illustrative purpose only

Wires

Fiber optic 1

Series 3K
Termination type Hybrid contacts
IP rating 68 mated (mating interface)
AWG wire size 30.00 - 22.00
Cable Ø 12.10 - 12.80 mm
Status active
Matching parts [EGA.3K.92X.CLL](#)

Download

[Request a quote](#)
[Catalog](#)

TECHNICAL DETAILS

Mechanics

Shell Style/Model FG*: Straight plug with oversize cable collet
Keying 2 keys (alpha=30, plug: male contacts, receptacle: female contacts)
Housing Material Brass (chrome plated [SAE AMS 2460]) shell, collet nut and latch sleeve, nickel plated [SAE AMS QQ N 290] brass mid pieces
Weight 104.40 g

Performance

Configuration 3K.92X : 1 FO Type F2, 22 LV
Insulator L: PEEK (UL 94 / V-0/1.5)
Rated Current 5 Amps

Specifications

Contact Type: Solder
Fiber Optic Contact: Type F2 (must be ordered separately)
Vtest (contact-shell): 700 V (AC), 990 V (DC)
Vtest (contact-contact): 800 V (AC), 1130 V (DC)

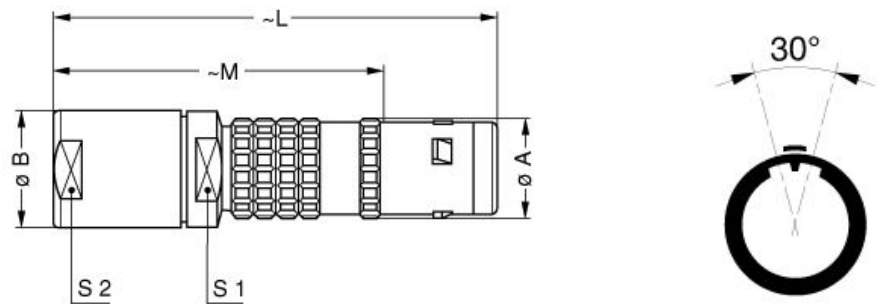
Others

Endurance (Shell): 5000 mating cycles

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

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): 95 dB (10 MHz)
 Shielding (min): 80 dB (1 GHz)
 Salt Spray Corrosion: >1000 hr

DRAWINGS



Dimensions

	A	B	L	M	S1	S2
mm.	19	22	85	65	19	19
in.	0,75	0,87	3,35	2,56	0,75	0,75

RECOMMENDED BY LEMO

Tools

Spanner wrench: [DCD.3E.ZZZ.PA150](#)

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.