

## SUMMARY

### # Wires

Fiber optic	2
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*Image is for illustrative purpose only*

Series	3K
Termination type	Hybrid contacts
IP rating	68
AWG wire size	30.00 - 22.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	<a href="#">FGG.3K.93R.CLA12Z</a>

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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	66.26 g

### Performance

Configuration	3K.93R : 2 FO Type F2, 16 LV
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	5.5 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)

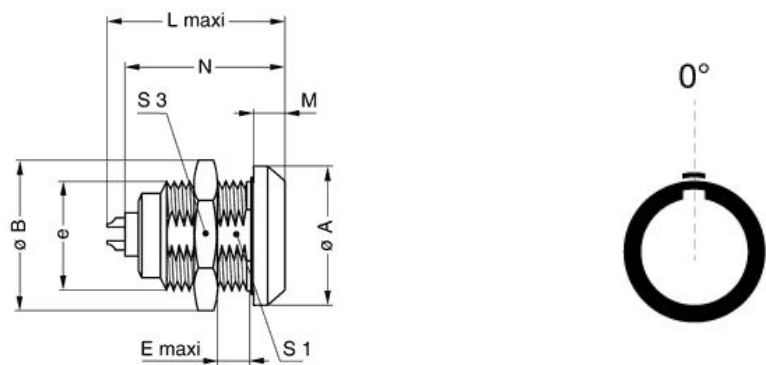
### Others

Endurance (Shell):	5000 mating cycles
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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): 95 dB (10 MHz)  
Shielding (min): 80 dB (1 GHz)  
Salt Spray Corrosion: >1000 hr

## DRAWINGS



### Dimensions

	A	B	E	L	M	N	S1	S3	e
mm.	31	34.5	11	36.2	6	33.6	22.5	30	M24x1.0
in.	1,22	1,36	0,43	1,43	0,24	1,32	0,89	1,18	

## RECOMMENDED BY LEMO

### Tools

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