

SUMMARY



Image is for illustrative purpose only

Wires

Low	2
High	3
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0

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Series	3K
Termination type	Male crimp High-Voltage
IP rating	68
Cable Ø	10.60 - 12.00 mm
Matching parts	
Status	active
Alternative part	

TECHNICAL DETAILS

Mechanics

Shell Style/Model	FG*: Straight plug with oversize cable collet
Keying	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	K11: 10.6 - 12 mm
Variant	

Performance

Configuration	3K.7H2 : 3 High V. 2 Low V.
Insulator	J: PEEK/PEEK
Rated Current	

Specifications

Contact Type: Crimp

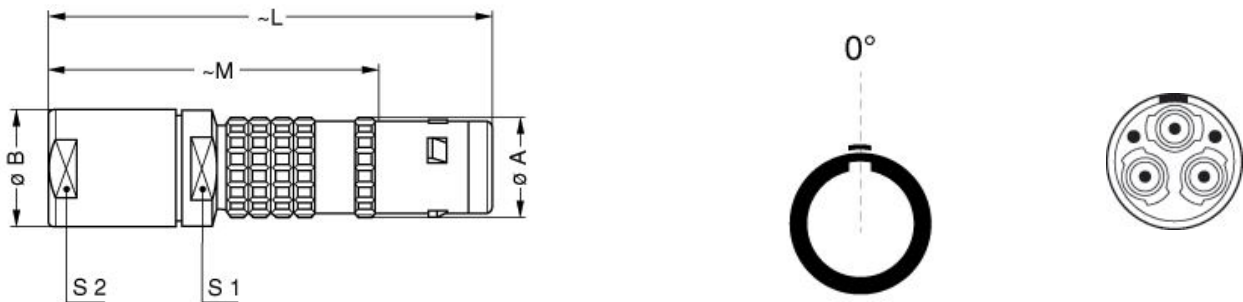
Others

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Endurance (Shell): 5000 mating cycles
 Temp (min / max): -55°C / +200°C
 Humidity (max): <=95% [at 60 deg C / 140 F]
 Vibration: 15 g [10 Hz - 2000 Hz]
 Shock Resistance: 100 g [6 ms]
 Salt Spray Corrosion: >1000 hr
 Climatical Category: 50/175/21
 Shielding (min): 95 dB (10 MHz)
 Shielding (min): 80 dB (1 GHz)
 IP Rating: 68

DRAWINGS

Draws



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.030.PA150
 Caps: BFG.3K.100.NAS

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Cables

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