

SUMMARY

Wires

Low	26
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0

Series	3K
Termination type	Female solder
IP rating	68
Cable Ø	10.60 - 12.00 mm
Matching parts	EGL.3K.326.CLA
Status	active
Alternative part	



Image is for illustrative purpose only

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	FG*: Straight plug with oversize cable collet
Keying	2 keys (gamma=75, plug: female contacts, receptacle: male 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	
Weight	110.54 g

Performance

Configuration	3K.326 : 26 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	4 Amps

Specifications

Contact Type: Solder
Max. Matings: 5000
Contact Dia.: 0.7 mm (0.028in)

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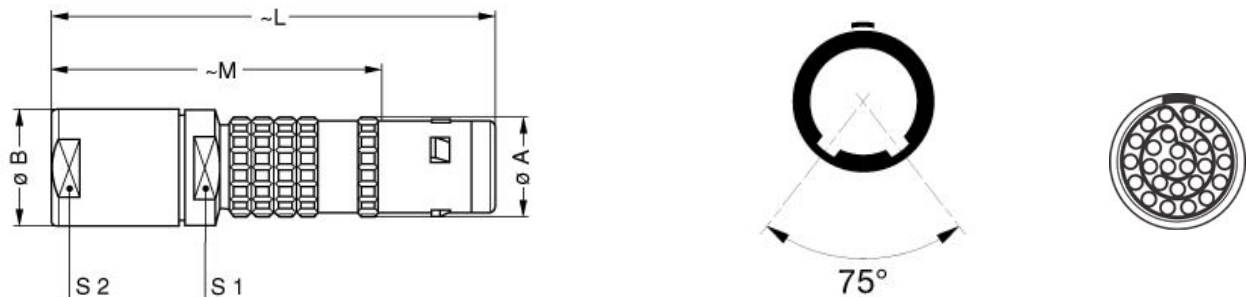
Bucket Dia.: 0.8 mm (0.031in)
 Max. Solid Conductor: 0.34 mm² (AWG 22)
 Max. Stranded Conductor: 0.34 mm² (AWG 22)
 R (max): 6.1 mOhm
 Vtest (contact-shell): 700 V (AC), 990 V (DC)
 Vtest (contact-contact): 950 V (AC), 1340 V (DC)
 □

Others

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

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RECOMMENDED BY LEMO

Tools

Spanner wrench: DCD.3E.030.PA150

Cables

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