

## SUMMARY

### # Wires

Low	22
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0



*Image is for illustrative purpose only*

Series	3B
Termination type	Male solder
IP rating	50
Cable Ø	7.80 - 9.20 mm
Matching parts	EGA.3B.322.CLL
Status	active
Alternative part	

### Download

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[Catalog](#)

[See video assembly instructions](#)

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	FG*: Straight plug, cable collet
Keying	2 keys (alpha=30, 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	D92: 7.8 - 9.2 mm
Variant	
Weight	47.97 g

### Performance

Configuration	3B.322 : 22 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	5.5 Amps

### Specifications

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

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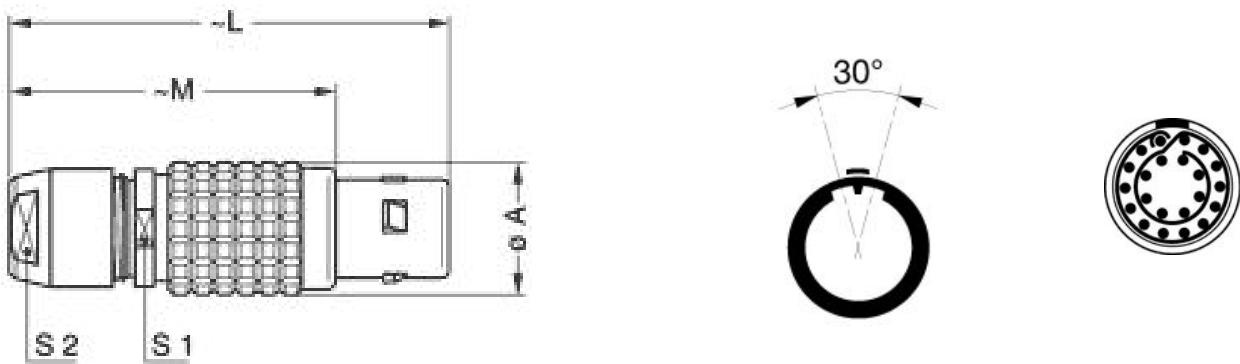
Bucket Dia.: 0.8 mm (0.031in)  
Max. Stranded Conductor: 0.34 mm<sup>2</sup> (AWG 22)  
Max. Conductor: 0.34 mm<sup>2</sup> (AWG 22)  
R (max): 6.1 mOhm  
Vtest (contact-shell): 900 V (AC), 1270 V (DC)  
Vtest (contact-contact): 1000 V (AC), 1400 V (DC)

## Others

Temp (min / max): -55 °C / +250 °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): 75 dB (10 MHz)  
Shielding (min): 40 dB (1 GHz)  
IP Rating: 50

## DRAWINGS

### Draws



### Dimensions

	A	L	M	S1	S2
mm.	18	58	43	15	14
in.	0,71	2,28	1,69	0,59	0,55

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# RECOMMENDED BY LEMO

## Tools

Spanner wrench: DCD.3B.040.PA140

## Cables

CMN.22.T22.088PGCE	PVC	GREY	
CMN.22.T22.088PGZE		Grey	
CMN.22.T22.088PNCE	PVC	Black	
CMN.22.T22.088PNZE			

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