

## SUMMARY



Image is for illustrative purpose only

### # Wires

Low	20
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0

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Series	3B
Termination type	Female print PCB
IP rating	50
Cable Ø	0.00 - 0.00 mm
Matching parts	FGG.3B.320.CLAD10
Status	<b>obsolete</b>
Alternative part	

## 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) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	∅ 0 - 0 mm
Variant	

### Performance

Configuration	3B.320 : 20 Low Voltage
Insulator	N: PBT (discontinued)
Rated Current	6 Amps

### Specifications

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

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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	B	E	L	M	N	S1	S3	e
mm.	22	25	11.5	30.7	2	28.1	16.5	22	M18x1.0
in.	0,87	0,98	0,45	1,21	0,08	1,11	0,65	0,87	

## RECOMMENDED BY LEMO

### Tools

None

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## Cables

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