

## SUMMARY

### # Wires



*Image is for illustrative purpose only*

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

Series	3B
Termination type	Male crimp
IP rating	50
Cable Ø	9.30 - 10.00 mm
Matching parts	FGL.3B.326.CYMD10Z
Status	active
Alternative part	

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	PK*: Fixed receptacle, nut fixing, cable collet and nut for fitting a bend relief
Keying	2 keys (gamma=70, 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	φ 9.3 - 10 mm
Variant	Z : Nut for fitting a bend relief

### Performance

Configuration	3B.326 : 26 Low Voltage
Insulator	Y: PEEK for crimp contacts
Rated Current	4 Amps

### Specifications

Contact Type: Crimp  
Max. Matings: 5000  
Contact Retention: 22 N

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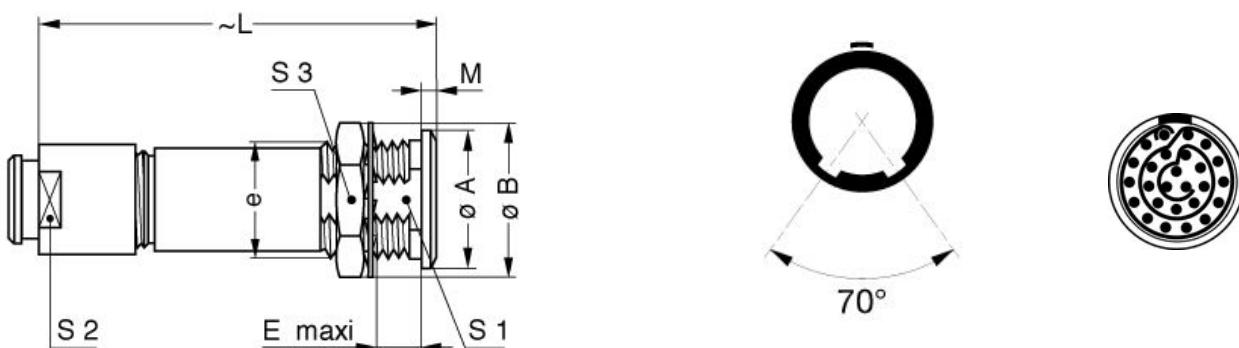
Contact Dia.: 0.7 mm (0.028in)  
 Bucket Dia.: 0.8 mm (0.031in)  
 Min. Conductor: 0.14 mm<sup>2</sup> (AWG 26)  
 Max. Conductor: 0.34 mm<sup>2</sup> (AWG 22)  
 R (max): 6.1 mOhm  
 Vtest (contact-shell): 1300 V (AC), 1840 V (DC)  
 Vtest (contact-contact): 1500 V (AC), 2120 V (DC)  
 □

## 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	S1	S2	S3	e
mm.	22	25	11.5	54.5	2	16.5	14	22	M18x1.0
in.	0,87	0,98	0,45	2,15	0,08	0,65	0,55	0,87	

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# RECOMMENDED BY LEMO

## Tools

Crimp Tool: DPC.91.701.V  
Crimp settings: AWG/Selector = 22-24-26/6-5-5  
Positionner: DCE.91.073.BVC  
Extractor: DCF.91.073.5LT  
Replacement contact: FGG.3B.555.ZZC  
Spanner wrench: DCD.3B.040.PA150

## Cables

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