

## SUMMARY

### # Wires

Low	18
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0



*Image is for illustrative purpose only*

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### Series

Termination type	Female crimp
IP rating	50
Cable Ø	9.30 - 9.90 mm
Matching parts	FGG.2B.318.CYCD99
Status	active
Alternative part	

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	PF*: Fixed receptacle, with two nuts, cable collet (back panel mounting)
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	Ø 9.3 - 9.9 mm
Variant	

### Performance

Configuration	2B.318 : 18 Low Voltage
Insulator	Y: PEEK for crimp contacts
Rated Current	5.5 Amps

### Specifications

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

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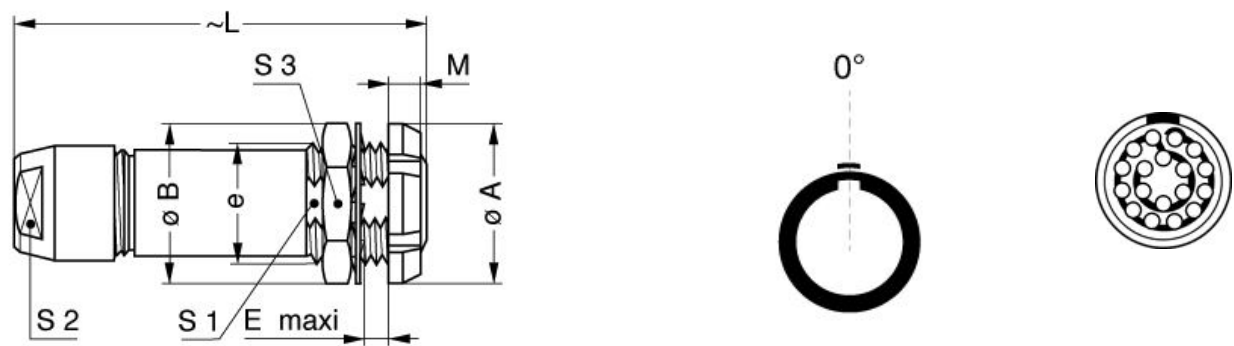
Contact Dia.: 0.7 mm (0.028in)  
Bucket Dia.: 0.8 mm (0.031in)  
Min. Conductor: 0.14 mm^2 (AWG 26)  
Max. Conductor: 0.34 mm^2 (AWG 22)  
R (max): 6.1 mOhm  
Vtest (contact-shell): 2100 V (AC), 2970 V (DC)  
Vtest (contact-contact): 1450 V (AC), 2050 V (DC)

Others

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.	20	20	6.5	47	3.5	13.5	12	17	M15x1.0
in.	0,79	0,79	0,26	1,85	0,14	0,53	0,47	0,67	

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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.91.072.BVM

Extractor: DCF.91.070.2LT

Replacement contact: EGG.2B.655.ZZM

Spanner wrench: DCD.2B.025.PA120

## Cables

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