

## SUMMARY

### # Wires

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

Series	4B
Termination type	Female crimp
IP rating	50
Cable Ø	12.10 - 13.50 mm
Matching parts	
Status	
Alternative part	



*Image is for illustrative purpose only*

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	PH*: Free receptacle, cable collet and nut for fitting a bend relief
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	D13: 12.1 - 13.5 mm
Variant	Z : Nut for fitting a bend relief

### Performance

Configuration	4B.320 : 20 Low Voltage
Insulator	Y: PEEK for crimp contacts
Rated Current	8 Amps

### Specifications

Contact Type: Crimp
Max. Matings: 5000
Contact Retention: 30 N
Contact Dia.: 0.9 mm (0.035in)
Bucket Dia.: 1.1 mm (0.043in)
Min. Conductor: 0.25 mm <sup>2</sup> (AWG 24)

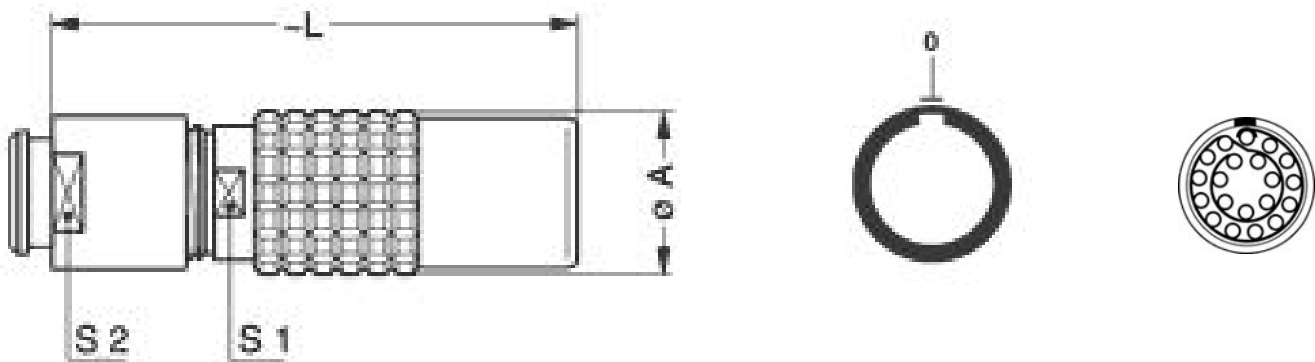
Max. Conductor: 0.5 mm<sup>2</sup> (AWG 20)  
 R (max): 4.8 mOhm  
 Vtest (contact-shell): 950 V (AC), 1340 V (DC)  
 Vtest (contact-contact): 1050 V (AC), 1490 V (DC)

## 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  
 Climatological Category: 50/175/21  
 Shielding (min): 75 dB (10 MHz)  
 Shielding (min): 40 dB (1 GHz)  
 IP Rating: 50

## DRAWINGS

### Draws



### Dimensions

	A	L	S1	S2
mm.	26.0	69	21	20
in.	1,02	2,72	0,83	0,79

## RECOMMENDED BY LEMO

### Tools

Crimp Tool: DPC.91.701.V  
 Crimp settings: AWG/Selector = 20-22-24/6-5-5

Positionner: DCE.91.094.BVM  
Extractor: DCF.91.093.5LT  
Replacement contact: EGG.4B.660.ZZM

## Cables