

## SUMMARY

### # Wires

Low voltage 8



*Image is for illustrative purpose only*

Series 2B  
Termination type Female crimp  
IP rating 50  
AWG wire size 24.00 - 22.00  
Cable Ø 7.30 - 8.20 mm  
Status active

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model PK\*: Fixed receptacle, nut fixing, cable collet  
Keying 1 key (alpha=0, plug: male contacts, receptacle: female contacts)  
Housing Material Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces  
Weight 30.12 g

### Performance

Configuration 2B.514 : 8 High Speed, Low Voltage (CAT 6A)  
Insulator Y: PEEK for crimp contacts  
Rated Current

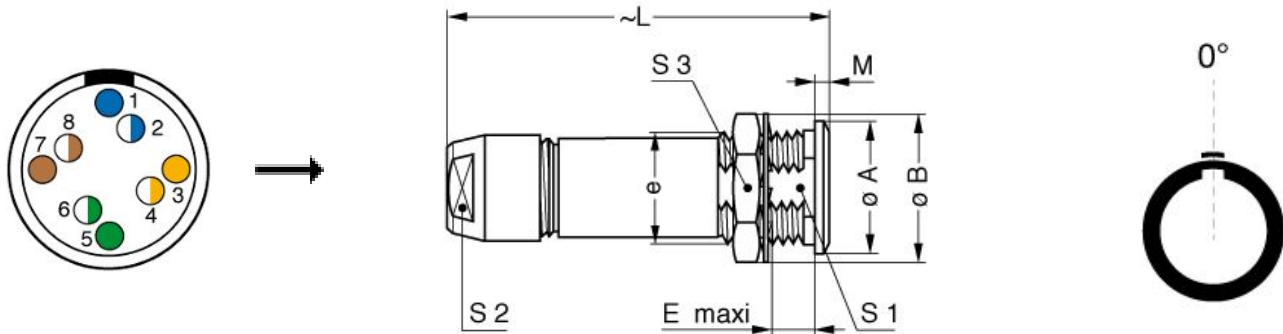
### Others

Endurance (Shell): 5000  
Temp (min / max): -55°C / +250°C  
Humidity (max): <=95% [at 60 deg C / 140 F]  
Vibration: 15 g [10 Hz - 2000 Hz]

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Shock Resistance: 100 g [ 6 ms]  
 Climatical Category: 50/175/21  
 Shielding (min): 75 dB (10 MHz)  
 Shielding (min): 40 dB (1 GHz)  
 Salt Spray Corrosion: >1000 hr

## DRAWINGS



### Dimensions

	A	B	E	L	M	S1	S2	S3	e
mm.	18	19.2	8.5	47	1.8	13.5	12	17	M15x1.0
in.	0,71	0,76	0,33	1,85	0,07	0,53	0,47	0,67	

## 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: [DCC.07.04B.LAG](#)  
 Replacement contact: EGG.2B.655.ZZM  
 Spanner wrench: [DCD.2B.ZZZ.PA120](#)

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