

## SUMMARY

### # Wires

Low voltage 8

*Image is for illustrative purpose only*

Series 2K  
Termination type Female crimp  
IP rating 68  
AWG wire size 24.00 - 22.00  
Cable Ø 1.30 - 10.50 mm  
Status active

### Download

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model \*:   
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  
Weight 34.87 g

### Performance

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

### Others

Endurance (Shell): 5000 mating cycles  
Temp (min / max): -55°C / +200°C  
Humidity (max): <=95% [at 60 deg C / 140 F]  
Vibration: 15 g [10 Hz - 2000 Hz]  
Shock Resistance: 100 g [ 6 ms]

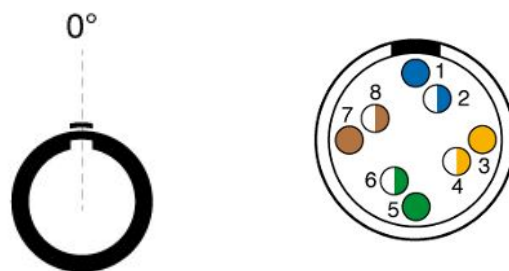
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Climatical Category: 50/175/21  
Shielding (min): 95 dB (10 MHz)  
Shielding (min): 80 dB (1 GHz)  
Salt Spray Corrosion: >1000 hr

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## DRAWINGS

### Draws



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## RECOMMENDED BY LEMO

### Tools

Crimp Tool:	<a href="#">DPC.91.701.V</a>
Crimp settings:	AWG/Selector = 22-24-26/6-5-5
Positionner:	<a href="#">DCE.91.072.BVM</a>
Extractor:	<a href="#">DCF.91.070.2LT</a>
Replacement contact:	EGG.2B.655.ZZM

### Cables

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