

## SUMMARY

### # Wires

Low voltage 4



*Image is for illustrative purpose only*

Series SP  
Termination type Male solder  
IP rating 50  
AWG wire size 26.00 - 18.00  
Cable Ø 2.50 - 3.90 mm  
Status active

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model SA/Z\*: Straight plug, key (N) or keys (P, S and T), with cable collet and nut for fitting a bend relief  
Keying 3 keys (alpha=0, gamma=60, plug: male contacts, receptacle: female contacts)  
Housing Material Proprietary sulfone, black  
Variant NZ : Black collet nut for bend relief  
Weight 5.25 g

### Performance

Configuration SP.M04 : 4 Low V.  
Insulator L: PEEK (UL 94 / V-0/1.5)  
Rated Current 11.5 Amps

### Specifications

Contact Type: Solder  
Contact Dia.: 1.3 mm (0.0512in)  
Bucket Dia.: 1.1 mm (0.04in)  
Min. Conductor: 0.36 mm<sup>2</sup> (AWG 22)  
Max. Conductor: 1 mm<sup>2</sup> (AWG 18)  
Test voltage (kV rms) Contact-contact: 1.60

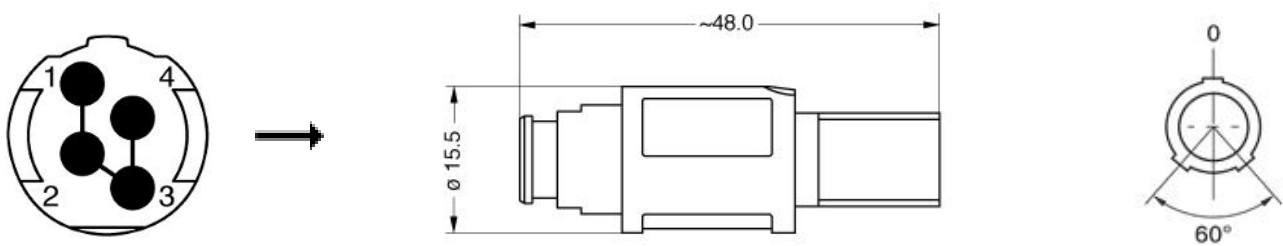
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Air clearance min.: 0.96 mm  
 Creepage distance min.: 0.96 mm

## Others

Endurance (Shell): >2000 mating cycles  
 Temp (min / max): -50°C / +170°C

## DRAWINGS



## Dimensions

	A	L
mm.	15.5	48
in.	0,61	1,89

## RECOMMENDED BY LEMO

### Tools

### Cables

CMN.04.T28.031PGCE	PVC	GREY	
CMN.04.T28.031PGZE		Grey	
CMN.04.T28.031PNCE	PVC	Black	

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CMN.04.T28.031PNZE			
CMN.04.T28.031QGC	TPR	Grey	
40080	PVC	Black	
40086	PVC	Blue	
40240	PTFE	White	
4041	PVC	Grey	
4050	PVC	Black	
4260	PTFE	White	

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