

## SUMMARY

### # Wires

Low voltage 18



*Image is for illustrative purpose only*

Series	2G
Termination type	Female solder
IP rating	50
AWG wire size	0.00 - 26.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	<a href="#">FGG.2G.318.CLAD80</a>

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	PHG*: Free receptacle, 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	20.94 g

### Performance

Configuration	2G.318 : 18 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	5.5 Amps

### Specifications

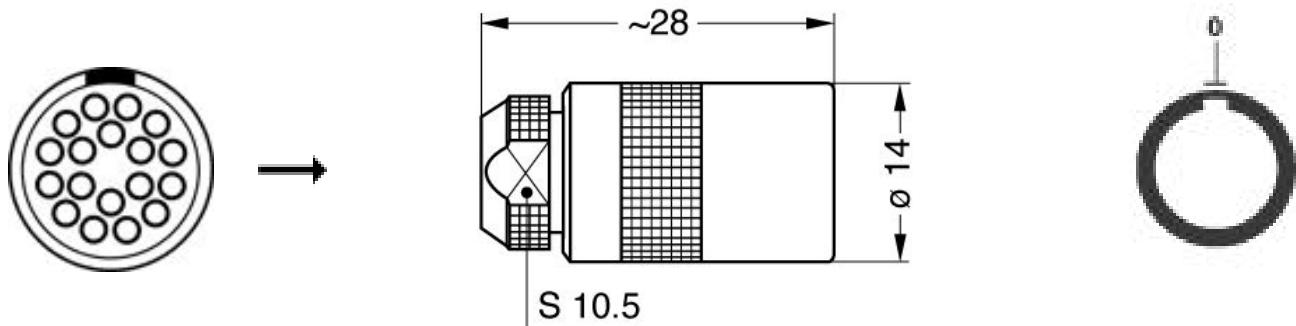
Contact Type: Solder  
Vtest (contact-shell): 1400 V (AC), 2000 V (DC)  
Vtest (contact-contact): 1400 V (AC), 2000 V (DC)

### Others

Endurance (Shell): 500 mating cycles  
Salt Spray Corrosion: >1000 hr

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## DRAWINGS



### Dimensions

	A	L	S2
mm.	14	28	10.5
in.	0,55	1,10	0,41

## RECOMMENDED BY LEMO

### Tools

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