

## SUMMARY

### # Wires

Coax	1
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*Image is for illustrative purpose only*

Series	3E
Termination type	Female solder Coaxial
IP rating	68
AWG wire size	0.00 - 0.00
Cable Ø	2.60 - 15.00 mm
Status	active

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[Catalog](#)

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	HGP*: Fixed receptacle, nut fixing, watertight or vacuum-tight
Keying	Circular, female
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Variant	P : Watertight
Weight	74.39 g

### Performance

Configuration	3E.250 : 1 Coax (50 Ohm)
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	26 Amps

### Specifications

Contact Type: Solder  
Vtest: 3000 V (AC), 4200 V (DC)  
Impedance: 50 Ohm  
VSWR:  $1.06 + 0.5 * f / \text{GHz}$   
Cable type: RG 213/U, RG 115 A/U, RG 11 A/U, RG 144/U, RG 165 /U

### Others

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Endurance (Shell): 5000 mating cycles  
Temp (min / max): -20°C / +80°C  
Humidity (max): <=95% [at 60 deg C / 140 F]  
Vibration: 15 g [10 Hz - 2000 Hz]  
Shock Resistance: 100 g [ 6 ms]  
Climatical Category: 20/80/21  
Shielding (min): 95 dB (10 MHz)  
Shielding (min): 80 dB (1 GHz)  
Salt Spray Corrosion: >1000 hr  
Pressure: 30 bars

## DRAWINGS

Draws



Dimensions

	A	B	E	L	M	S1	S3	e
mm.	31	34.5	15.5	39.5	6	22.5	30	M24x1.0
in.	1.22	1.36	0.61	1.56	0.24	0.89	1.18	

## RECOMMENDED BY LEMO

Tools

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Cables

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