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HGP.3E.250.CLLPE

SUMMARY

Wires

Coax	**1**

Image is for illustrative purpose only

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

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	HGP*: Fixed receptacle, nut fixing, watertight or vacuum-tight
Keying	Circular, female
Housing Material	Brass (chrome plated [SAE AMS 2460]) shell, collet nut and latch sleeve, nickel plated [SAE AMS QQ N 290] brass mid pieces
Variant	P : Watertight unmated
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/GHz
Cable type: RG 213/U, RG 115 A/U, RG 11 A/U, RG 144/U, RG 165 /U

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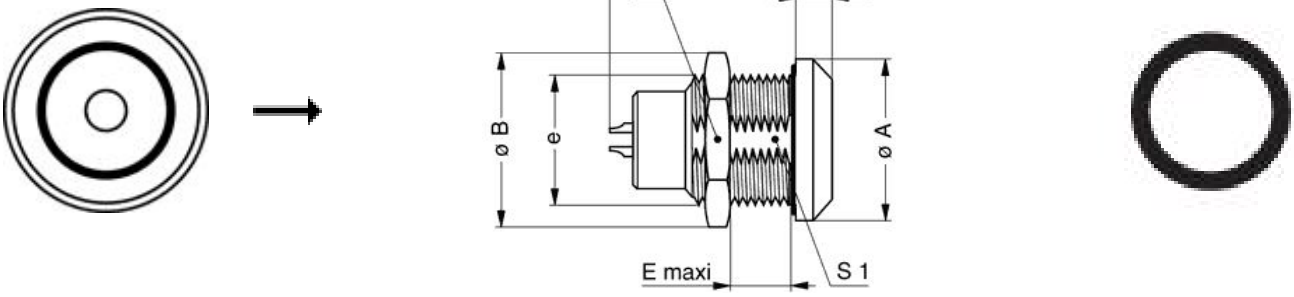
Others

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



Dimensions

	A	B	E	L	M	S1	S3	e
mm.	31	34	15.5	39.5	6	22.5	30	M24x1.0
in.	1,22	1,34	0,61	1,56	0,24	0,89	1,18	

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Tools

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