

SUMMARY



Image is for illustrative purpose only

Wires

Low	0
High	0
Coax	1
Triax	0
Quad	0
Fiber	0
Fluidic	0

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Series	3E
Termination type	Female solder
IP rating	68
Cable Ø	0.00 - 0.00 mm
Matching parts	
Status	active
Alternative part	

TECHNICAL DETAILS

Mechanics

Shell Style/Model	HGP*: Fixed receptacle, nut fixing, watertight or vacuum-tight
Keying	
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	∅ 0 - 0 mm
Variant	P : Watertight
Weight	74.39 g

Performance

Configuration	3E.250 : 1 Coax (50 Ohm)
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	26 Amps

Specifications

Contact Type:	Solder
Vtest:	3000 V (AC), 4200 V (DC)
Impedance:	50 Ohm

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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

Endurance (Shell): 5000 mating cycles

Temp (min / max): $-20^{\circ}\text{C} / +80^{\circ}\text{C}$

Humidity (max): $\leq 95\%$ [at 60 deg C /140 F]

Vibration: 15 g [10 Hz - 2000 Hz]

Shock Resistance: 100 g [6 ms]

Salt Spray Corrosion: >144 hr

Climatical Category: 20/80/21

Shielding (min): 95 dB (10 MHz)

Shielding (min): 80 dB (1 GHz)

Pressure: 30 bars

IP Rating: 68

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

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Tools

None

Cables

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