

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	
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

Performance

Configuration	3E.275 : 1 Coax (75 Ohm)
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	15 Amps

Specifications

Contact Type:	Solder
Vtest:	2700 V (AC), 3900 V (DC)
Impedance:	75 Ohm
VSWR:	1.04 + 0.05 * f /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°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]
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

Tools

None

Cables