

SUMMARY

Wires

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



Image is for illustrative purpose only

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Series	1E
Termination type	Female solder
IP rating	68
Cable Ø	0.00 - 0.00 mm
Matching parts	FFA.1E.275.CLAC15
Status	active
Alternative part	

TECHNICAL DETAILS

Mechanics

Shell Style/Model	HGP*: Fixed receptacle, nut fixing, watertight or vacuum-tight
Keying	Circular (can rotate), plug has male contact(s)
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	1E.275 : 1 Coax (75 Ohm)
Insulator	T: PTFE
Rated Current	10 Amps

Specifications

Contact Type: Solder
Vtest: 2400 V (AC), 3300 V (DC)
Impedance: 75 Ohm

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VSWR: 1.02 + 0.08 * f/GHz
Cable type: RG 179 B/U, RG 187 A/U, RG 58 C/U, RG 302 /U, RG 400 /U, 2YCCY, RG 59 B/U, RG 223 /U, HF-5408

Others

- Endurance (Shell): 5000 mating cycles
- Temp (min / max): -20°C / +100°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: 60 bars
- IP Rating: 68

DRAWINGS

Draws



Dimensions

	A	B	E	L	M	S1	S3	e
mm.	20	21.5	9	29.1	4.5	14.5	19	M16x1.0
in.	0,79	0,85	0,35	1,15	0,18	0,57	0,75	

RECOMMENDED BY LEMO

Tools

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None

Cables

CCN.50.051.1529NMC			
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