

SUMMARY



Wires

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

Download

[Request a quote](#)

[Catalog](#)

Series	00
Termination type	Female solder
IP rating	68
Cable Ø	0.00 - 0.00 mm
Matching parts	xxx

TECHNICAL DETAILS

Mechanics

Shell Style/Model	HGP*: Fixed receptacle, nut fixing, watertight
Keying	Circular (can rotate)
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	∅0 - 0 mm
Variant	PV : Watertight / Vacuum-tested

Performance

Configuration	0.25 : 1 Coax (50 Ohm)
Insulator	T: PTFE
Rated Current	4 Amps

Specifications

Contact Type: Coaxial 50 Ohm (Solder)
Max. Matings: 5000
Contact Dia.: 0.7 mm (0.028in)
Bucket Dia.: 0.6 mm (0.024in)
Test voltage: 2.1 kV (rms)
R (max): 6.1 mOhm
Vtest: 2100 V (AC), 3000 V (DC)

□

Impedance: 50 Ohm
VSWR: $1.09 + 0.11 * f/\text{GHz}$

Others

Endurance (Shell): 5000 mating cycles
Temp (min / max): $-20^{\circ}\text{C} / +100^{\circ}\text{C}$
F ret (min): 100 N
R leak (He) (max): $0.0000001 \text{ mbar} \cdot \text{l/s}$ (if vacuum-tested)
Pressure: 60 bars
IP Rating: 68

DRAWINGS

Draws



Dimensions

	A	B	L	S3	Weight	e
mm.	11	10.2	17	9	4.2	M7x0.5
in.	0,43	0,40	0,67	0,35	0,17	

RECOMMENDED BY LEMO

Tools

None

Cables