

SUMMARY



Image is for illustrative purpose only

Wires

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

Download

[Request a quote](#)

[Catalog](#)

Series	1S
Termination type	Female solder
IP rating	50
Cable Ø	0.00 - 0.00 mm
Matching parts	FFA.1S.275.CTAC17
Status	
Alternative part	

TECHNICAL DETAILS

Mechanics

Shell Style/Model	EEP*: Fixed receptacle, nut fixing (back panel mounting)
Keying	
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	∅0 - 0 mm
Variant	

Performance

Configuration	1S.275 : 1 Coax (75 Ohm)
Insulator	T: PTFE
Rated Current	10 Amps

Specifications

Contact Type:	Coaxial 75 Ohm (Solder)
Max. Matings:	1000
Contact Dia.:	1.3 mm (0.0512in)
Bucket Dia.:	1.1 mm (0.0432in)
Vtest:	2400 V (AC), 3300 V (DC)
Impedance:	75 Ohm

VSWR: $1.02 + 0.08 \cdot f/\text{GHz}$

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): $-55^{\circ}\text{C} / +250^{\circ}\text{C}$

Humidity (max): $\leq 95\%$ [at $60^{\circ}\text{C} / 140^{\circ}\text{F}$]

Vibration: 15 g [10 Hz - 2000 Hz]

Shock Resistance: 100 g [6 ms]

Salt Spray Corrosion: >1000 hr

Climatical Category: 50/175/21

Shielding (min): 75 dB (10 MHz)

Shielding (min): 40 dB (1 GHz)

IP Rating: 50

DRAWINGS

Draws



Dimensions

	A	B	E	L	M	P	S1	S2	e
mm.	16	16	6.5	20.5	3.5	11	10.5	13	M12x1.0
in.	0,63	0,63	0,26	0,81	0,14	0,43	0,41	0,51	

RECOMMENDED BY LEMO

Tools

None

Cables

