

FFA.0S.650.CLAL27Z

SUMMARY

Wires

 Low
 0

 High
 0

 Coax
 0

Triax 1

Quad 0 Fiber 0

Fluidic 0

Material Brass



Series 0S

Termination type Male solder

IP rating 50

Cable Ø (mm) 2.30 - 3.20

Wire size / AWG 0.00 - 0.00

TECHNICAL DETAILS

Mechanics

Shell Style/Model FFA*: Straight plug, cable collet and nut for fitting a bend relief

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 L27: 2.3 - 3.2 mm

Variant Z: Nut for fitting a bend relief

Performance

Configuration 0S.650 : 1 Triax (50 Ohm)

Insulator L: PEEK

Rated Current 6

Specifications

Contact Type: Triaxial 50 Ohm (Solder)

Max. Matings: 1000

Contact Dia.: 0.9 mm (0.035"in) Vtest: 1200 V (AC), 1700 V (DC)

Impedance: 50 Ohm VSWR: 1.03 + 0.34 * f/GHz Cable type: RGT 178, RGT 174

Others

Endurance (Shell): 5000 mating cycles

Temp (min): -55 C Temp (max): +250 C

Humidity (max): <=95% [at 60 deg C /140 F]

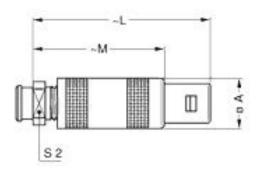
Vibration: 15 g [10 Hz - 2000 Hz]

Shock Resistance: 100 g [6 ms] Salt Spray Corrosion: >144 hr Climatical Category: 50/175/21 Shielding (min): 75 dB (10 MHz) Shielding (min): 40 dB (1 GHz)

IP Rating: 50

DRAWINGS

Draws







Dimensions

	A	L	M	S2
mm.	9	34.5	24.5	7
in.	0.35	1.36	0.96	0.28

RECOMMENDED BY LEMO

Tools

None

Cables