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FLA.0S.650.CTLC42Z

SUMMARY

Wires

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



Image is for illustrative purpose only

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Catalog

Series	0S
Termination type	Female solder
IP rating	50
Cable Ø	3.80 - 4.40 mm
Status	NRND
Alternative part	FLA.0S.650.CTLC44Z
Matching parts	ERA.0S.650.CTA

TECHNICAL DETAILS

Mechanics

Shell Style/Model	FLA*: Elbow plug, cable collet and nut for fitting a bend relief
Keying	Circular (can rotate), plug has female contact(s)
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Variant	Z : Nut for fitting a bend relief
Weight	15.31 g

Performance

Configuration	0S.650 : 1 Triax (50 Ohm)
Insulator	T: PTFE
Rated Current	6 Amps

Specifications

Contact Type: Triaxial 50 Ohm (Solder)
Contact Dia.: 0.9 mm (0.035"in)
Vtest: 1200 V (AC), 1700 V (DC)
Impedance: 50 Ohm

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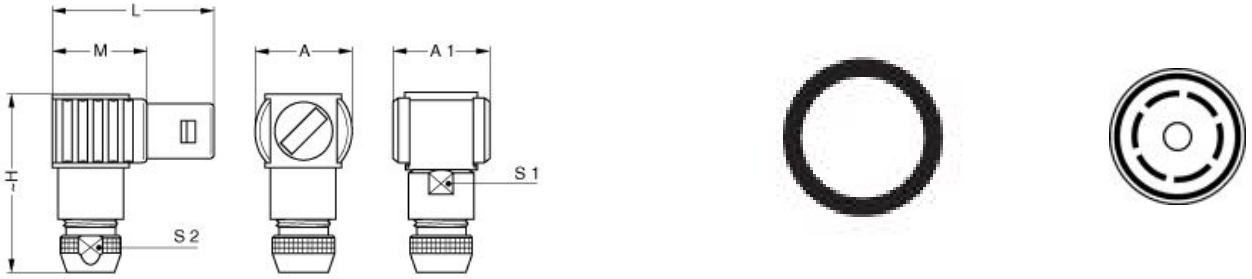
VSWR: 1.03 + 0.34 * f/GHz
Cable type: RGT 178, RGT 174

Others

Endurance (Shell): 5000 mating cycles
Temp (min / max): -55°C / +250°C
Humidity (max): <=95% [at 60 deg C /140 F]
Vibration: 15 g [10 Hz - 2000 Hz]
Shock Resistance: 100 g [6 ms]
Climatical Category: 50/175/21
Shielding (min): 75 dB (10 MHz)
Shielding (min): 40 dB (1 GHz)
Salt Spray Corrosion: >144 hr
IP Rating: 50

DRAWINGS

Draws



Dimensions

	A	H	L	M	S1	S2
mm.	13	24.5	23	13	8	6.5
in.	0,51	0,96	0,91	0,51	0,31	0,26

RECOMMENDED BY LEMO

Tools

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None

Cables

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FGG.2B.302.CLAD62Z DCH.91.141.PA EGG.0B.304.CLL PHG.0B.302.CLLD42 EGG.1B.305.CLL
FGG.2B.312.CYCD62 FPL.00.250.NTD PAA.M0.4GL.AC52V EPG.1B.307.HLN ERA.0S.403.CLL
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