

## 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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Series	0E
Termination type	Female solder
IP rating	68
Cable Ø	0.00 - 0.00 mm
Matching parts	FFA.0E.650.CLAC10
Status	active
Alternative part	

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	*:
Keying	
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	∅ 0 - 0 mm
Variant	
Weight	14.46 g

### Performance

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

### Specifications

Contact Type:	Solder
Vtest:	1200 V (AC), 1690 V (DC)
Impedance:	50 Ohm

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VSWR:  $1.03 + 0.34 * f/\text{GHz}$   
Cable type: RGT 178, RGT 174

## Others

Endurance (Shell): 5000 mating cycles  
Temp (min / max):  $-20^{\circ}\text{C} / +100^{\circ}\text{C}$   
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): 95 dB (10 MHz)  
Shielding (min): 80 dB (1 GHz)  
IP Rating: 68

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## DRAWINGS

### Draws



### Dimensions

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## RECOMMENDED BY LEMO

### Tools

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None

## Cables

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