

ERT.1S.275.CTL

SUMMARY

Wires

Low	0	
High	0	
Coax	1	
Triax	0	Download
Quad	0	Request a
Fiber	0	Catalog
Fluidic	0	<u></u>
Series	1S	
Termination type	Female solder	
IP rating	50	
Cable Ø	0.00 - 0.00 mm	
Matching parts	FFA.1S.275.CLAC27	
Status	active	
Alternative part		

Image is for illustrative purpose only

Request a quote Catalog

TECHNICAL DETAILS

Mechanics

Shell Style/Model	ERT*: Fixed receptacle, force fit, with grounding tab
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	: 0 - 0 mm
Variant	
Weight	7.73 g
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)

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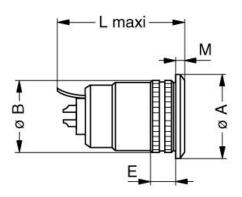
Bucket Dia.: 1.1 mm (0.0432in) Vtest: 2400 V (AC), 3300 V (DC) Impedance: 75 Ohm VSWR: 1.02 + 0.08 * f/GHz Cable type: RG 179 B/U, RG 187 A/U, RG 58 C/U, RG 302 /U, RG 400 /U, 2YCCY, RG 59 B/U, RG 223 /U, HF-5408

Others

Endurance (Shell): 5000 mating cycles Temp (min / max): -55°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] 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

	А	В	E	L	Μ
mm.	14	11.98	3.5	22.4	1.5
in.	0,55	0,47	0,14	0,88	0,06

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RECOMMENDED BY LEMO

Tools

None

Cables

017 420PVCBlack017 450COPOLYMERBlack018 000PTFEBrown018 000PTFEWhite018 700PTFEWhite018 800PTFEWhite031 600PTFEBrown042 000PVCBlack052 000PVCBlack052 000PVCBlack158 480PURBlack158 480PVCBlack158 480PVCBlack158 490PVCBlack159 580PVCBlack178 190PTFEWhite178 190PTFEWhite162 270PTFEWhite176 270PTFEBlack177 190PVCBlack196 270PTFEWhite196 270PTFEWhite197 20PTFEBlack198 200.083.180BPVCBlack197 20PVCBlack198 20PVCBlack199 20PVCBla	CCN.50.051.1529NMC			
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CCX.50.RG1.96AU20B PFA White	CCX.50.RG1.88AU26B	PTFE	White	
	CCX.50.RG1.96AU19B	PTFE	White	
	CCX.50.RG1.96AU20B	PFA	White	
CCX.50.RG3.16BU26M FEP Brown	CCX.50.RG3.16BU26M	FEP	Brown	
CCX.50.RG3.16U28M PTFE Brown	CCX.50.RG3.16U28M	PTFE	Brown	
CCX.50.RG5.8CU50N PVC Black	CCX.50.RG5.8CU50N	PVC	Black	
CCX.75.040.195327G PVC Grey	CCX.75.040.195327G	PVC	Grey	
CCX.75.RG0.59BU62N PVC Black	CCX.75.RG0.59BU62N	PVC	Black	

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CCX.75.RG1.79BU26M	FEP	Brown	
CCX.75.RG1.87AU26B	PFA	White	
CCX.75.RG1.87AU27B	PTFE	White	
CCX.93.RG0.62AU62N	PVC	Black	
CCX.95.RG1.80BU36M	PTFE	Brown	
CCX.95.RG1.95AU37B	PFA	White	

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