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PSA.0S.250.CTLC32

SUMMARY

Wires

Coax 1



Image is for illustrative purpose only

05 Series

Female solder Coaxial Termination type

IP rating 50

AWG wire size 0.00 - 0.00Cable Ø 2.30 - 3.20 mm

Status active

Matching parts FFA.0S.250.CTAC32

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Catalog

TECHNICAL DETAILS

Mechanics

Shell Style/Model PSA*: Fixed receptacle, nut fixing, cable collet

Keying Circular, female

Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] **Housing Material**

brass latch sleeve and mid pieces

Weight 8.05 g

Performance

Configuration 0S.250: 1 Coax (50 Ohm)

Insulator T: PTFE **Rated Current** 6 Amps

Specifications

Contact Type: Coaxial 50 Ohm (Solder)

Contact Dia.: 0.9 mm (0.035in) Bucket Dia.: 1 mm (0.039in) Vtest: 3000 V (AC), 4200 V (DC)

Impedance: 50 Ohm VSWR: 1.02 + 0.25 * f/GHz

Cable type: RG 178 B/U, RG 196 A/U, RG 188 A/U, RG 316 B/U, RG 174 A/U, HF-2114, RG 122 /U

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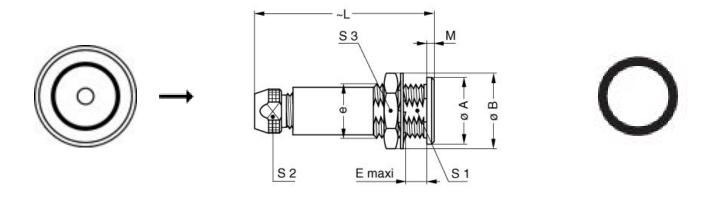
Others

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

DRAWINGS



Dimensions

	А	В	С	E	L	M	S 1	S2	S 3	e
mm.	10	12.5	4.2	7	33.5	1.2	8.2	6.5	11	M9x0.6
in.	0,39	0,49	0,17	0,28	1,32	0,05	0,32	0,26	0,43	

RECOMMENDED BY LEMO

Tools

Spanner wrench: DCD.0S.ZZZ.PA065

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Cables

17420	PVC	Black	
17450	COPOLYMER	Black	
18700	PTFE	White	- c b-
18800	PTFE	White	
31600	PTFE	Brown	
CCX.50.RG0.58AU14B	FEP	White	
CCX.50.RG1.74-U25N	PVC	Black	
CCX.50.RG1.74AU28N	PVC	Black	
CCX.50.RG1.74AU28N	PVC	Black	
CCX.50.RG1.74U25N	PVC	Black	
CCX.50.RG1.88AU24B	TFE	White	
CCX.50.RG1.88AU26B	PFA	White	
CCX.50.RG1.88AU26B	PTFE	White	
CCX.50.RG3.16BU26M	FEP	Brown	
CCX.50.RG3.16U28M	PTFE	Brown	
CCX.75.RG1.79BU26M	FEP	Brown	
CCX.75.RG1.87AU26B	PFA	White	
CCX.75.RG1.87AU27B	PTFE	White	

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