

FFA.0S.250.GTAC32

SUMMARY

Wires

Coax



Image is for illustrative purpose only

Series	OS
Termination type	Male solder Coaxial
IP rating	50
AWG wire size	0.00 - 0.00
Cable Ø	2.30 - 3.20 mm
Status	active
Matching parts	ERN.0S.250.GTL

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TECHNICAL DETAILS

Mechanics

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Shell Style/Model	FFA*: Straight plug, cable collet
Keying	Circular, male
Housing Material	PEEK (Polyetheretherketone) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Weight	4.95 g
Performance	
Configuration	0S.250 : 1 Coax (50 Ohm)
Insulator	T: PTFE
Rated Current	6 Amps
Spacifications	

Specifications

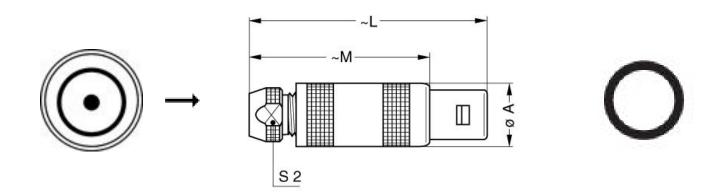
Contact Type: Coaxial 50 Ohm (Solder) Contact Dia.: 0.9 mm (0.035in) Bucket Dia.: 1 mm (0.039in) Vtest: 3000 V (AC), 4200 V (DC) Impedance: 50 Ohm VSWR: 1.02 + 0.25 * f/GHz Cable type: RG 178 B/U, RG 196 A/U, RG 188 A/U, RG 316 B/U, RG 174 A/U, HF-2114, RG 122 /U

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Others

Endurance (Shell): 5000 mating cycles Temp (min / max): -50°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	L	м	S2
mm.	9	34.5	24.5	6.5
in.	0,35	1,36	0,96	0,26

RECOMMENDED BY LEMO

Tools

Spanner wrench:

DCD.0S.ZZZ.PA065

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Cables

17420	PVC	Black	
17450	COPOLYMER	Black	
18700	PTFE	White	 - 622
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	 <u> ===</u>

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