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FFB.0S.250.CTAC32

SUMMARY

Wires

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



Image is for illustrative purpose only

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Catalog

Series	0S
Termination type	Male solder Coaxial
IP rating	50
Cable Ø	2.30 - 3.20 mm
Status	active
Alternative part	

TECHNICAL DETAILS

Mechanics

Shell Style/Model	FFB*: Straight plug, cable collet and safety locking ring
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
Variant	
Weight	8.59 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

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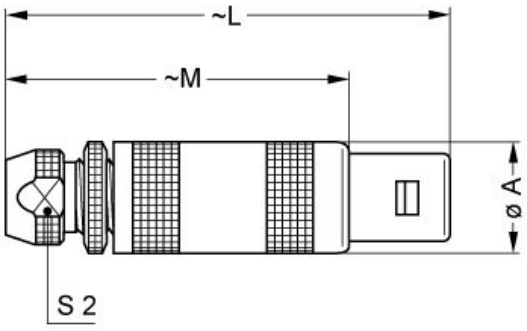
VSWR: 1.02 + 0.25 * f/GHz
Cable type: RG 178 B/U, RG 196 A/U, RG 188 A/U, RG 316 B/U, RG 174 A/U, HF-2114, RG 122 /U

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	L	M	S2
mm.	9	36.8	26.8	6.5
in.	0,35	1,45	1,06	0,26

RECOMMENDED BY LEMO

Tools

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Spanner wrench: DCD.0S.005.PA065

Cables

CCN.50.051.1529NMC			
017 420	PVC	Black	
017 450	COPOLYMER	Black	
018 700	PTFE	White	
018 800	PTFE	White	
031 600	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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EXG.1B.306.HLN FGG.1B.306.CLAZ FGG.2B.302.CLAD62Z PHG.0B.302.CLLD42 PKA.M1.0SL.NV
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EGG.1B.655.ZZM EPG.0B.306.HLN FGG.0B.303.CLAD42 FGG.2B.312.CYCD62 FLC.00.250.CTAC31Z
ERA.0S.403.CLL FGG.00.304.CLAD35 EPG.1B.307.HLN FGG.1B.308.CLAZ PHG.00.302.CLLD35
EGG.0B.304.CLL FGG.00.303.CLAD35 PAG.M0.2GL.AC65NZ EGG.1K.308.CLL FGG.2B.772.DN
EEG.0B.302.CLL EGG.0B.302.CLL PAC.M0.4GL.AC65V ECG.0B.305.CLN EGG.1B.305.CLL