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FAA.0E.250.CTA

SUMMARY



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Wires

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

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Catalog

Series	0E
Termination type	Male solder Coaxial
IP rating	68
Cable Ø	0.00 - 0.00 mm
Status	active
Alternative part	
Matching parts	PCA.0E.250.CLLC30D

TECHNICAL DETAILS

Mechanics

Shell Style/Model	FAA*: Fixed plug, non-latching, nut fixing
Keying	
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Variant	
Weight	14.79 g

Performance

Configuration	0E.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)

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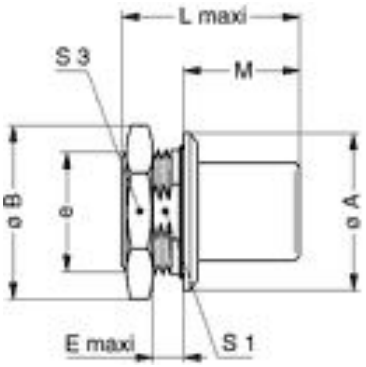
Impedance: 50 Ohm
VSWR: 1.02 + 0.25 * f/GHz
Cable type: RG 178 B/U, RG 196 A/U, RG 188 A/U, RG 316 B/U, RG 174 A/U, HF-2114, RG 122 /U

Others

Endurance (Shell): 5000 mating cycles
Temp (min / max): -55°C / +200°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): 95 dB (10 MHz)
Shielding (min): 80 dB (1 GHz)
Salt Spray Corrosion: >1000 hr
IP Rating: 68

DRAWINGS

Draws







Dimensions

	A	B	E	L	M	S1	S3	e
mm.	18	19.5	3.5	19.5	13	12.5	17	M14x1.0
in.	0,71	0,77	0,14	0,77	0,51	0,49	0,67	

RECOMMENDED BY LEMO

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Tools

Caps: BFA.0E.100.NAS

Cables

CCN.50.051.1529NMC			
017 420	PVC	Black	
017 450	COPOLYMER	Black	
018 000	PTFE	Brown	
018 700	PTFE	White	
018 800	PTFE	White	
031 600	PTFE	Brown	
062 000	PVC	Black	
158 480	PUR	Black	
158 490	PVC	Black	
159 580	PVC	Black	
178 190	PTFE	Brown	
196 270	PTFE	White	
CCX.50.030.083.180B		White	
CCX.50.080.297538N	PVC	Black	
CCX.50.088.292495N	PVC	Black	
CCX.50.RG0.58AU14B	FEP	White	
CCX.50.RG0.58AU61J	PVC	Yellow	
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.RG1.78BU18M	FEP	Brown	
CCX.50.RG1.78BU18M	PTFE	Brown	
CCX.50.RG1.88AU24B	TFE	White	
CCX.50.RG1.88AU26B	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.RG3.16U28M	PTFE	Brown	
CCX.50.RG5.8CU50N	PVC	Black	
CCX.75.040.195327G	PVC	Grey	
CCX.75.RG0.59BU62N	PVC	Black	
CCX.75.RG1.79BU26M	FEP	Brown	

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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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EGG.1B.305.CLL EPG.1B.307.HLN FGG.00.303.CLAD35 ECG.0B.305.CLN FGG.1B.306.CLAZ
PHG.0B.302.CLLD42 PKA.M1.0SL.NV FGG.2B.302.CLAD62Z FPL.00.250.NTD GMA.1B.054.DB
PAC.M1.4GL.AC52R EGG.1K.308.CLL EPG.0B.306.HLN EXG.1B.306.HLN FGG.2B.772.DN
EEG.0B.302.CLL EGG.0B.304.CLL EGG.1B.655.ZZM DCH.91.141.PA ERA.0S.403.CLL
FGG.0B.303.CLAD42 FGG.2B.312.CYCD62 PAA.M0.4GL.AC52V PAC.M0.4GL.AC65V PHG.00.302.CLLD35
EGG.0B.302.CLL FGG.00.304.CLAD35 FLC.00.250.CTAC31Z FGG.1B.308.CLAZ PAG.M0.2GL.AC65NZ