



Frequency:

Frequency range: 0~ 6 GHz

VSWR: ≤1.2

Insertion Loss (dB): 0.177 under 6GHz (50 ohm)
0.177 under 3GHz (75 ohm)

Electrical:

Impedance: 50/75 ohm

Voltage Rating: ≥335 V rms (Depending on cable)

Insulator Resistance : ≥ 1 GΩ

Dielectric Withstanding Voltage : 750 V rms

Contact Resistance : Center Contact ≤ 5 mΩ

Outer Contact ≤ 2.5 mΩ

Mechanical:

Mating : Snap-on Coupling

Engagement Force : ≤3.4 lbs

Disengagement Force : 1.4 lbs ~ 3.4 lbs

Cable Retention Force: ≥7.3 lbs (for RG178)

≥12.1 lbs (for RG316)



Environmental:

Temperature Range : -55°C to 155°C

Corrosion (Salt Spray) : MIL-STD-202,

Method 101, Cond.B

Vibration : MIL-STD-202, Method 204, Cond.C

Thermal Shock : MIL-STD-202, Method 107, Cond.F

Mechanical : MIL-STD-202, Method 213, Cond.B

Notes:

1- The overall contour may be slightly changed per terminating with different cable and we reserve right to change it without notice.

2- Any changes for interface dimensions are strictly prohibited.

3- The Material and plating are in various options per customer's request.

4- A complete information for connectors is available upon request.

PN index	Type	Dimensions						
		A	B	C	D	a	b	c
0	A0	0.95	0.9	5.08	5.5	1.2	1.4	5.08
1	N0	0.96	0.9	5.08	5.5	1.2	1.7	5.08
2	N1	0.96	0.8	5.08	5.5	1.2	1.4	5.08

Tolerances	Scale	Abbr.	Rev.	Part Number	F162-130X PN index above	
.X ±0.2 .XX ±0.1 .XXX ±0.05	NTS	ST	B			
PAGE	All Dimensions in mm (Unless Otherwise Specified)			Date		
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