



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 G Ω

Dielectric Withstanding Voltage : 750 V rms

Contact Resistance : Center Contact ≤ 5 m Ω .

Outer Contact ≤ 2.5 m Ω

PN
index

Type	Dimensions						
	A	B	C	D	a	b	c
A0	0.95	0.8	5.2	6.0	1.2	1.1	5.2
A1	0.96	1.2	4.68	5.88	1.2	1.4	4.68

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.

Tolerances	Scale	Abbr.	Rev.	Part Number	F162-131X 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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