

COMPONENTS - TERMINATIONS & ATTENUATORS



DC-18 GHz SMA TERMINATIONS VSWR 1.20:1 MAX.		DC-18 GHz TYPE N TERMINATIONS VSWR 1.25:1 MAX.	
3900-*	3900F-*	5900-9	5900F-9
1 WATT AVERAGE 1 KW PEAK POWER	1 WATT AVERAGE 1 KW PEAK POWER	2 WATTS AVERAGE 1 KW PEAK POWER	2 WATTS AVERAGE 1 KW PEAK POWER
3900Q-*Quick Connect			

THE 3900, 5900, 7900 AND 2900 SERIES ARE AVAILABLE WITH BEAD CHAINS BY ADDING "C" AT END OF PART NUMBER

DC-30 GHz SSMA TERMINATIONS		BNC TERMINATIONS DC TO 4 GHz	
7900M-*	7900F-*	2900M-7	2900F-7
0.5 WATT AVERAGE 0.5 KW PEAK POWER	0.5 WATT AVERAGE 0.5 KW PEAK POWER	2 WATTS AVERAGE 0.25 KW PEAK POWER	2 WATTS AVERAGE 0.25 KW PEAK POWER
VSWR: 1.35:1 to 26 GHz, 1.45:1 to 30 GHz	VSWR: 1.35:1 to 26 GHz, 1.45:1 to 30 GHz	VSWR: 1.15:1 to 3 GHz, 1.20:1 to 4 GHz	VSWR: 1.15:1 to 3 GHz, 1.20:1 to 4 GHz

SMA MALE 18 GHz TERMINATION		TYPE N MALE 18 GHz TERMINATION	
3900-5	3900-15	5900-5	5900-15
AVERAGE POWER 5 W PEAK POWER 2 KW VSWR 1.25:1 MAX.	AVERAGE POWER 15 W PEAK POWER 2 KW VSWR 1.35:1 MAX.	AVERAGE POWER 5 W PEAK POWER 2 KW VSWR 1.25:1 MAX.	AVERAGE POWER 15 W PEAK POWER 2 KW VSWR 1.25:1 MAX.
Add "F" to Part No. for Female Also Available in BNC and TNC	Add "F" to Part No. for Female Also Available in BNC and TNC	Add "F" to Part No. for Female Also Available in BNC and TNC	Add "F" to Part No. for Female Also Available in BNC and TNC

NOTE: ATTENUATORS AVAILABLE IN ADDITIONAL VALUES THAN THOSE SHOWN. CALL FOR AVAILABILITY.

BNC, SMA 50 Ω FEEDTHROUGH TERMINATIONS (2 WATTS)		SMA, TNC ATTENUATORS (2 W AVG., .25 KW PEAK POWER)																													
2989-50-*	3989-*	3910-(DB)	4910-(DB)																												
BNC: VSWR 1.20:1 FREQUENCY: 500 MHz	SMA: VSWR 1.25:1 FREQUENCY: 1 GHz	SMA: DC-18 GHz VSWR: 1.35:1 MAX	TNC: DC-18 GHz VSWR: 1.35:1 MAX																												
75, 100 Ω Also Available		<table border="1"> <thead> <tr> <th>DB</th> <th>L=Length</th> <th>DB</th> <th>L=Length</th> </tr> </thead> <tbody> <tr> <td>3 ± .3</td> <td>.86</td> <td>15 ± .5</td> <td>.98 max</td> </tr> <tr> <td>6 ± .3</td> <td>.86</td> <td>20 ± .5</td> <td>.98 max</td> </tr> <tr> <td>10 ± .3</td> <td>.86</td> <td>30 ± .75</td> <td>.98 max</td> </tr> </tbody> </table>	DB	L=Length	DB	L=Length	3 ± .3	.86	15 ± .5	.98 max	6 ± .3	.86	20 ± .5	.98 max	10 ± .3	.86	30 ± .75	.98 max	<table border="1"> <thead> <tr> <th colspan="2">ACCURACY</th> </tr> </thead> <tbody> <tr> <td>3 ± .3 DB</td> <td></td> </tr> <tr> <td>6 ± .3 DB</td> <td></td> </tr> <tr> <td>7-20 ± .5 DB</td> <td></td> </tr> <tr> <td>21-30 ± .75 DB</td> <td></td> </tr> <tr> <td>40 ± 1.0 DB</td> <td></td> </tr> </tbody> </table>	ACCURACY		3 ± .3 DB		6 ± .3 DB		7-20 ± .5 DB		21-30 ± .75 DB		40 ± 1.0 DB	
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* 1 indicates gold plating, -7 indicates nickel plating, -9 indicates passivated (stainless steel)

Coaxicom manufactures many more components than are shown. They include 2.9 mm and 7 mm attenuators, terminations, and DC blocks, as well as GPO™ attenuators. Additional products include attenuator kits, attenuator/DC Blocks, flange mount attenuators, and Type N to SMA adapter/attenuators. Attenuators and terminations to 300 watts are also available.

NOTE: ATTENUATORS AVAILABLE IN ADDITIONAL VALUES THAN THOSE SHOWN. CALL FOR AVAILABILITY.

DC-18 GHz TYPE N ATTENUATORS VSWR 1.35:1 MAX.		BNC ATTENUATORS 50 AND 75 OHMS																																	
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*Also Available in 1.76" Length (up to 30 DB)		2 W 50 Ω, 4 GHz; & 2 W 75 Ω, 2 GHz Avail.																																	

DC-18 GHz PHASE ADJUSTABLE SMA ADAPTERS AND CONNECTORS		
3993-1	3993-2 & 3993-3	SPECIFICATIONS
MALE-FEMALE ADAPTER Part No. 3993A-1 for 4 GHz Unit 	3993-2: MALE FOR RG402 SEMIRIGID 3993-3: MALE FOR RG405 SEMIRIGID 	FREQUENCY: DC TO 18 GHz VSWR: 1.30:1 MAX. ADJUSTMENT RANGE: 10° X F(GHz) PHASE CHANGE (PER ADJUSTMENT NUT REVOLUTION): 0.636° X F(GHz) INSERTION LOSS: ADAPTER: 0.1 X {F(GHz) ^{1/2} } dB CONNECTOR: .08 X {F(GHz) ^{1/2} } dB VOLTAGE RATING: 500 VRMS DURABILITY: 500 CYCLES TEMPERATURE: -65° TO +125° C 3993-2: A=.088" 3993-3: A=.144"

DC-18 GHz SMA DC BLOCK VSWR 1.35:1 MAX.		DC-18 GHz TYPE N DC BLOCK VSWR 1.35:1 MAX.	
3985-9	3986-9	5985-9	5986-9
INNER ONLY, 0.5 DB LOSS	INNER, OUTER 0.5 DB LOSS	INNER ONLY, 0.5 DB LOSS	INNER, OUTER 0.5 DB LOSS
SMA FEMALE TO SMA MALE 	SMA FEMALE TO SMA MALE 	N FEMALE TO N MALE 	N FEMALE TO N MALE
Also Available in Male/Male, Female/Female	Also Available in Male/Male, Female/Female	Also Available in Male/Male, Female/Female	Also Available in Male/Male, Female/Female

TYPE N MALE DUST CAPS	SMA MALE DUST CAPS		SMA MALE SHORT
5230-7-C	3113-*	3230-*	3994M-*
FEMALE AVAILABLE	WITHOUT CHAIN	WITH 2.0" BEAD CHAIN	
<p>Part No. 5113-7 without Chain</p>	<p>3113F=SMA Female</p>	<p>3230F=SMA Female</p>	<p>3994F=Female Add Suffix "C" for Chain</p>

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