

F-Conn Connector Sizing Chart (Inches)

		BASIC	DB	COMMERCIAL	GOLD	COMMERCIAL Splice/Insert	GOLD Splice/Insert	High Definition
RG1 (24-26 AWG*) ORANGE	MIN ~ MAX (in)		DB1RCA	FSRCA1RGB	RGRCA1RGB			DB1BNCHD
	Center Conductor	.015 ~ .025		FSBNC1RGB	RGBNC1RGB	FS1RCASST	RG1RCASST	
	Dielectric	.065 ~ .078		FS1RCA	RG1RCA	FS1BNCSSST	RG1BNCSSST	
	Outer Jacket	.095 ~ .110		FS1BNC	RG1BNC			
RG15 (22-24 AWG*) PURPLE	MIN ~ MAX (in)		DB15RCA	FSRCA15RGB	RGRCA15RGB			DB15BNCHD
	Center Conductor	.015 ~ .025		FSBNC15RGB	RGBNC15RGB			
	Dielectric	.095 ~ .105		FS15RCA	RG15RCA	FS15RCASST	RG15RCASST	
	Outer Jacket	.145 ~ .160		FS15BNC	RG15BNC	FS15BNCSSST	RG15BNCSSST	
* This AWG is a reference point only please make sure you spec the cable to ensure proper fit.								
RG59 PLENUM RED	MIN ~ MAX (in)			FS59PL				
	Center Conductor	.0317 ~ .0339		FS59BNCPL				
	Dielectric	.147 ~ .157		FS59RCAPL				
	Outer Jacket	.190 ~ .220						
RG59 PLENUM 2 RED	MIN ~ MAX (in)		DB59PL2/4	FS59PL2				
	Center Conductor	.0317 ~ .0339	DB59BNCPL2/4	FS59BNCPL2				
	Dielectric	.130 ~ .137	DB59RCAPL2/4	FS59RCAPL2				
	Outer Jacket	.190 ~ .220						
RG59 PLENUM 3 RED	MIN ~ MAX (in)		DB59PL2	FS59PL2				
	Center Conductor	.0210 ~ .0240	DB59BNCPL3	FS59BNCPL3				
	Dielectric	.130 ~ .137	DB59RCAPL3	FS59RCAPL3				
	Outer Jacket	.190 ~ .220						
RG59 PLENUM 4 RED	MIN ~ MAX (in)		DB59PL2/4	FS59PL4				
	Center Conductor	.0317 ~ .0339	DB59BNCPL2/4	FS59BNCPL4				
	Dielectric	.134 ~ .141	DB59RCAPL2/4	FS59RCAPL4				
	Outer Jacket	.190 ~ .220						
RG59 SECURITY RED	MIN ~ MAX (in)		DB59BNCSL	FS59BNCSL				
	Center Conductor	.0317 ~ .0339	DB59RCASL					
	Dielectric	.137 ~ .148						
	Outer Jacket	.232 ~ .248						
RG59 STANDARD RED	MIN ~ MAX (in)		RG59WR					
	Center Conductor	.0317 ~ .0339	RG59WRO					
	Dielectric	.144 ~ .157	RG59-RCAWR					
	Outer Jacket	.232 ~ .252						
RG59 Quad RED	MIN ~ MAX (in)		RG59NR					
	Center Conductor	.0317 ~ .0339						
	Dielectric	.144 ~ .157						
	Outer Jacket	.257 ~ .273						
RG59 UNIVERSAL RED	MIN ~ MAX (in)		DB59U	FS59U	RG59U	FS59US	RG59US	DB59BNCHD
	Center Conductor	.0317 ~ .0339	DB59BNCU	FS59URA	RG59BNCU	FS59BNCUS	RG59BNCUS	
	Dielectric	.144 ~ .157		FS59BNCU	RG59RCAU	FS59RCAUS	RG59RCAUS	
	Outer Jacket	.232 ~ .273		FS59RCAU	RG59IECUM			
				FSBNC59URA	RG59IECUF			
				FSRCA59URA				
				FS59IECUM				
				FS59IECUF				
RG59/ MINI COAX CENTER CONDUCTOR RED	MIN ~ MAX (in)		DB59BNCBU					
	Center Conductor	.0210 ~ .0240						
	Dielectric	.144 ~ .157						
	Outer Jacket	.232 ~ .273						

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			BASIC	DB	COMMERCIAL	GOLD	COMMERCIAL Splice/Insert	GOLD Splice/Insert	High Definition
RG6PL GREEN	MIN ~ MAX (in)				FS6PL FS6BNCPL FS6RCAPL				
	Center Conductor	.0399 ~ .0418							
	Dielectric	.183 ~ .193							
	Outer Jacket	.220 ~ .250							
RG6PL2 GREEN	MIN ~ MAX (in)			DB6PL2 DB6BNCPL2 DB6RCAPL2	FS6PL2 FS6BNCPL2 FS6RCAPL2				
	Center Conductor	.0399 ~ .0418							
	Dielectric	.165 ~ .172							
	Outer Jacket	.220 ~ .250							
RG6 GREEN	MIN ~ MAX (in)		RG6WR RG6WRO RG6-RCAWR						
	Center Conductor	.0399 ~ .0418							
	Dielectric	.180 ~ .193							
	Outer Jacket	.265 ~ .286							
RG6 Quad GREEN	MIN ~ MAX (in)		RG6NR RG6NRO						
	Center Conductor	.0399 ~ .0418							
	Dielectric	.180 ~ .193							
	Outer Jacket	.289 ~ .305							
RG6 UNIVERSAL GREEN	MIN ~ MAX (in)			DB6U DB6BNCU	FS6U FS6URA FS6BNCU FS6RCAU FS6IECUM FS6IECUF FSBNC6URA FSRCA6URA	RG6U RG6BNCU RG6RCAU RG6IECUM RG6IECUF	FS6US FS6BNCUS FS6RCAUS	RG6US RG6BNCUS RG6RCAUS	DB6BNCHD
	Center Conductor	.0399 ~ .0418							
	Dielectric	.180 ~ .193							
	Outer Jacket	.265 ~ .305							
RG11 UNIVERSAL BLACK	MIN ~ MAX (in)		F11WR		FS11V FS11BNC				
	Center Conductor	.0634 ~ .0647							
	Dielectric	.280 ~ .294							
	Outer Jacket	.390 ~ .417							
RG11 PLENUM GRAY	MIN ~ MAX (in)				FS11PL				
	Center Conductor	.0634 ~ .0647							
	Dielectric	.280 ~ .294							
	Outer Jacket	.339 ~ .355							

TOOL	BASIC	DB	COMMERCIAL	GOLD	COMMERCIAL Splice/Insert	GOLD Splice/Insert
CPLCCT-1			F & RCA*			
CPLCCT-S59/11			F & RCA			
CPLCCT-F11			F**			
CPLCCT-11BNC			BNC**			
CPLCCT-SLM			ALL*	ALL*	ALL*	ALL*
RTC360	ALL*					
CPLCRTC	ALL*	F & RCA*				
CPLCRBC	ALL*	ALL*				

* This will NOT work with RG11 Cable

** This will ONLY work on RG11 Cable

F-Conn Connector Sizing Chart (Inches)

		MIN ~ MAX (in)	DB	Compatible Cable
DS3	Center Conductor	.014 ~ .020	DBDS3BNC	Belden 735A Commscope 734D1
	Dielectric	.070 ~ .085		
	Outer Jacket	.120 ~ .120		
DS4	Center Conductor	.0317 ~ .0339	DBDS3BNC	Belden 73501 Commscope 734S1
	Dielectric	.145 ~ .155		
	Outer Jacket	.220 ~ .240		

		MIN ~ MAX (in)	DB	Compatible Cable
ITS	Center Conductor	.0317 ~ .0339	DB59BNC SL2-F	Belden 8281 & 8281B Gepco VP618M & VP618PE General/ Carol C5816 West-Penn P806
	Dielectric	.193 ~ .203	DB59BNC SL2-M	
	Outer Jacket	.297 ~ .313		