














# Connectors and Cables



# Coaxial Cables

SECTRON offers a wide range of coaxial cables in diameter from 0.8 to 10 mm and keeps a stock of various types of commonly used coaxial connectors in order to be able to meet customers' immediate needs. Using the latest state-of-the-art production equipment, we are capable of producing 500 pieces of RF cable adaptors per day. After receiving a customer request, our experienced sales team provides a full range of consulting services to deliver the best solution. Thereafter, the request is put into production, whereby the cable assembly is produced using the very latest processes and manufacturing technology. In regards to antennas, we can also accommodate individual orders for custom cable lengths and connectors.

TYPE	DIAMETER	INSERTION LOSS		PICTURE
		1 GHz *	2 GHz **	
Cable 0.4 D	0.83 mm	2.89 dB	4.28 dB	
Cable 04	0.81 mm	3.07 dB	4.38 dB	
Cable 068	1.13 mm	2.00 dB	2.90 dB	
Cable 066	1.32 mm	2.08 dB	2.97 dB	
Cable 088	1.37 mm	1.71 dB	2.48 dB	
RG178	1.80 mm	1.51 dB	-	
RG316	2.49 mm	0.96 dB	-	
RG174/RF 100A HDF 100	2.80 mm	0.97 dB / 0.76 dB	- / 1.10 dB	
RG58	4.95 mm	0.53 dB	-	
Cable 195	4.95 mm	0.38 dB	0.56 dB	
Cable 240	6.10 mm	0.26 dB	0.38 dB	
Cable 400	10.16 mm	0.15 dB	0.21 dB	

\* cable insertion loss (typical) for frequency 1 GHz and length of measured sample 1 meter

\*\* cable insertion loss (typical) for frequency 2 GHz and length of measured sample 1 meter

# Coaxial Connectors

COAXIAL CABLE		BNC			HFL	UFL
TYPE	DIAMETER	MALE	FEMALE		FEMALE	FEMALE
		CABLE STRAIGHT	CABLE STRAIGHT	PANEL BH	CABLE R/A	CABLE R/A



Cable 0.4 D	0.83 mm					
Cable 04	0.81 mm					•
Cable 068	1.13 mm					•
Cable 066	1.32 mm				•	•
Cable 088	1.37 mm					•
RG178	1.80 mm					
RG316	2.49 mm	•			•	
RG174/RF 100A/HDF 100	2.80 mm	•			•	
RG58	4.95 mm	•	•			
Cable 195	4.95 mm	•	•			
Cable 240	6.10 mm					
Cable 400	10.16 mm					










COAXIAL CABLE		FAKRA				
TYPE	DIAMETER	MALE			FEMALE	
		CABLE STRAIGHT	PANEL BH	PANEL CLIP	CABLE STRAIGHT	CABLE R/A












Cable 0.4 D	0.83 mm					
Cable 04	0.81 mm					
Cable 068	1.13 mm		•	•		
Cable 066	1.32 mm		•	•		
Cable 088	1.37 mm		•	•		
RG178	1.80 mm					
RG316	2.49 mm	•			•	
RG174/RF 100A/HDF 100	2.80 mm	•			•	
RG58	4.95 mm					•
Cable 195	4.95 mm					•
Cable 240	6.10 mm					
Cable 400	10.16 mm					


R/A - Right Angle RP-Reverse Polarity BH - Bulkhead Connector

# Coaxial Connectors

COAXIAL CABLE		FME					N			
TYPE	DIAMETER	MALE				FEMALE	MALE	FEMALE		
		PANEL BH	PANEL BH IP67	PANEL REAR	CABLE STRAIGHT	CABLE STRAIGHT	CABLE STRAIGHT	CABLE STRAIGHT	CABLE STRAIGHT	PANEL BH
										
Cable 0.4 D	0.83 mm	•		•						
Cable 04	0.81 mm	•		•						
Cable 068	1.13 mm	•	•	•						
Cable 066	1.32 mm	•	•	•						•
Cable 088	1.37 mm	•	•	•						•
RG178	1.80 mm	•		•						•
RG316	2.49 mm	•		•	•	•	•	•	•	•
RG174/RF 100A/HDF 100	2.80 mm	•		•	•	•	•	•	•	•
RG58	4.95 mm	•			•	•	•	•	•	•
Cable 195	4.95 mm	•			•	•	•	•	•	
Cable 240	6.10 mm					•	•			
Cable 400	10.16 mm									

COAXIAL CABLE		SMA								
TYPE	DIAMETER	MALE			FEMALE					
		CABLE STRAIGHT	CABLE R/A	PANEL H11	PANEL H8	PANEL N TYPE	PANEL R/A	PANEL SWITCH	CABLE STRAIGHT	CABLE STRAIGHT THD
										
Cable 0.4 D	0.83 mm			•						
Cable 04	0.81 mm			•						
Cable 068	1.13 mm			•	•	•				•
Cable 066	1.32 mm	•	•	•	•	•	•	•		•
Cable 088	1.37 mm	•	•	•	•	•	•	•		•
RG178	1.80 mm	•	•	•			•			
RG316	2.49 mm	•	•	•			•			•
RG174/RF 100A/HDF 100	2.80 mm	•	•	•			•			•
RG58	4.95 mm	•	•	•						•
Cable 195	4.95 mm	•	•	•						•
Cable 240	6.10 mm	•								
Cable 400	10.16 mm	•								

# Coaxial Connectors








COAXIAL CABLE		MMCX			MC CARD	GSC
TYPE	DIAMETER	MALE		FEMALE	MALE	FEMALE
		CABLE STRAIGHT	CABLE R/A	CABLE STRAIGHT	CABLE R/A	CABLE R/A
						
0.4 D	0.83 mm					•
Cable 04	0.81 mm					
Cable 068	1.13 mm					
Cable 066	1.32 mm	•	•	•	•	
Cable 088	1.37 mm	•	•	•	•	
RG178	1.80 mm	•	•	•	•	
RG316	2.49 mm	•	•	•	•	
RG174/RF 100A/HDF 100	2.80 mm	•	•	•	•	
RG58	4.95 mm					
Cable 195	4.95 mm					
Cable 240	6.10 mm					
Cable 400	10.16 mm					

COAXIAL CABLE		SMA-RP					
TYPE	DIAMETER	MALE CENTRAL PIN			FEMALE CENTRAL PIN		
		PANEL H11	PANEL H8	PANEL N TYPE	CABLE STRAIGHT	CABLE STRAIGHT	CABLE R/A
							
Cable 0.4 D	0.83 mm						
Cable 04	0.81 mm						
Cable 068	1.13 mm			•			
Cable 066	1.32 mm	•		•		•	
Cable 088	1.37 mm	•		•		•	
RG178	1.80 mm	•					
RG316	2.49 mm	•	•			•	
RG174/RF 100A/HDF 100	2.80 mm	•	•			•	
RG58	4.95 mm	•	•		•	•	•
Cable 195	4.95 mm	•	•		•	•	•
Cable 240	6.10 mm				•	•	
Cable 400	10.16 mm						

R/A - Right Angle RP-Reverse Polarity BH - Bulkhead Connector

# Coaxial Connectors

COAXIAL CABLE		MCX					MCX-RP	IPEX-MHX	IPEX-MH-F4L	SMP
TYPE	DIAMETER	MALE		FEMALE			FEMALE	FEMALE	FEMALE	FEMALE
		CABLE STRAIGHT	CABLE R/A	PANEL RH	PANEL SWITCH	CABLE STRAIGHT	CABLE STRAIGHT	CABLE R/A	CABLE R/A	CABLE R/A
										
Cable 0.4 D	0.83 mm									
Cable 04	0.81 mm			•						
Cable 068	1.13 mm			•					•	
Cable 066	1.32 mm	•	•	•	•					•
Cable 088	1.37 mm	•	•	•	•			•		•
RG178	1.80 mm	•	•	•						•
RG316	2.49 mm	•	•	•		•	•			•
RG174/RF 100A/HDF 100	2.80 mm	•	•	•		•	•			•
RG58	4.95 mm									
Cable 195	4.95 mm									
Cable 240	6.10 mm									
Cable 400	10.16 mm									

COAXIAL CABLE		SMB				TNC			
TYPE	DIAMETER	MALE		FEMALE		MALE	FEMALE		
		CABLE STRAIGHT	CABLE R/A	PANEL BH	CABLE STRAIGHT	CABLE R/A	CABLE STRAIGHT	PANEL BH	
									
Cable 0.4 D	0.83 mm								
Cable 04	0.81 mm								•
Cable 068	1.13 mm								•
Cable 066	1.32 mm		•	•		•			•
Cable 088	1.37 mm		•	•		•			•
RG178	1.80 mm		•	•		•			•
RG316	2.49 mm	•	•	•	•	•			•
RG174/RF 100A/HDF 100	2.80 mm	•	•	•	•	•			•
RG58	4.95 mm						•	•	
Cable 195	4.95 mm						•	•	
Cable 240	6.10 mm								
Cable 400	10.16 mm								

# PCB Connectors

MCX/MCX							
MALE		FEMALE					
EDGE	THD	EDGE		SMD		THD	
STRAIGHT	STRAIGHT	STRAIGHT	STRAIGHT	R/A	STRAIGHT	R/A	STRAIGHT
MME-01	MMT-01	MFE-01	MFE-02	MFS-01	MFS-02	MFT-01	MFT-02

MMCX							
MALE		FEMALE					
EDGE		EDGE		SMD		THD	
STRAIGHT	STRAIGHT	STRAIGHT	STRAIGHT	STRAIGHT	STRAIGHT	STRAIGHT	R/A
CME-01	CFE-01	CFE-02	CFE-03	CFS-01	CFT-01	CFT-02	CFT-03

MMCX		SMA				SMA-RP	
FEMALE		FEMALE				MALE	
THD		EDGE	THD		SMB		
STRAIGHT	R/A	STRAIGHT	PANEL STRAIGHT	STRAIGHT	CABLE STRAIGHT	STRAIGHT	R/A
CFT-04	CFT-05	SFE-01	SFT-01	SFT-02	SFT-03	SRPMS-01	SRPMS-02

SMA-RP					SMB		
FEMALE					MALE		
THD					SMD		THD
PANEL R/A	PANEL STRAIGHT	STRAIGHT	STRAIGHT	R/A	STRAIGHT	R/A	STRAIGHT
SRPMT-01	SRPMT-02	SRPMT-03	SRPMT-04	SRPMT-05	BMS-01	BMS-02	BMT-01

SMB							
MALE				FEMALE			
THD				SMD		THD	
PANEL STRAIGHT	PANEL R/A	R/A	CABLE STRAIGHT	STRAIGHT	R/A	R/A	STRAIGHT
BMT-02	BMT-03	BMT-04	BMT-05	BFS-01	BFS-02	BFT-01	BFT-02



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