SECTRON

Connectors
and Cables



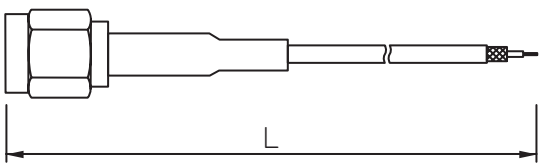
Coaxial Cables

SECTRON offers coaxial cables from 0.8–10 mm, keeps common connectors in stock for immediate needs, and produces up to 500 RF cable adapters daily. Our team provides expert consulting, fast production with modern technology, and custom antenna cable assemblies including specific lengths and connectors.

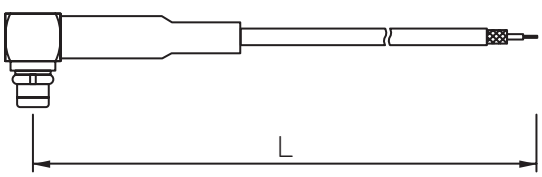
TYPE	DIAMETER	INSERTION LOSS		PICTURE
		1 GHz *	2 GHz **	
Cable 0.4 D	0.83 mm	2.89 dB	4.28 dB	
Cable 04	0.81 mm	3.07 dB	4.38 dB	
Cable 068	1.13 mm	2.00 dB	2.90 dB	
Cable 066	1.32 mm	2.08 dB	2.97 dB	
Cable 088	1.37 mm	1.71 dB	2.48 dB	
RG178	1.80 mm	1.51 dB	-	
RG316	2.49 mm	0.96 dB	-	
RG174/RF 100A HDF 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

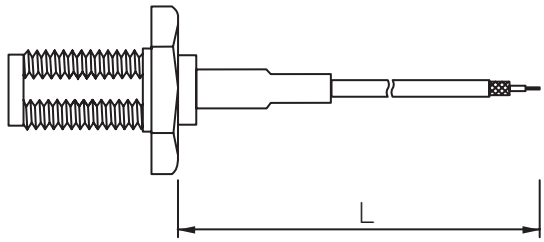
Method for measuring adapter length



Cable Straight



Cable R/A



Panel Straight

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	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

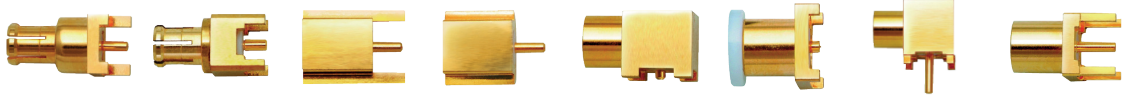
Coaxial Connectors

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									

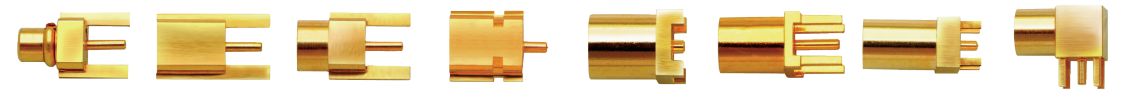
COAXIAL CABLE		SMB					TNC		
TYPE	DIAMETER	MALE			FEMALE		MALE	FEMALE	
		CABLE STRAIGHT	CABLE R/A	PANEL BH	CABLE STRAIGHT	CABLE R/A	CABLE STRAIGHT	CABLE STRAIGHT	PANEL BH
									
Cable 0.4 D	0.83 mm								
Cable 04	0.81 mm								•
Cable 068	1.13 mm								•
Cable 066	1.32 mm		•	•		•			•
Cable 088	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

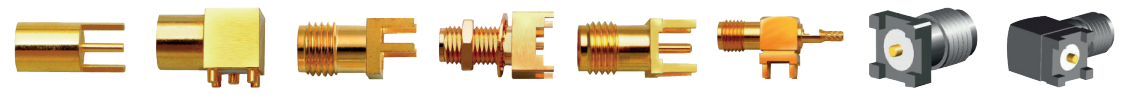
MCXMCX							
MALE		FEMALE					
EDGE	THD	EDGE		SMD		THD	
STRAIGHT	STRAIGHT	STRAIGHT	STRAIGHT	R/A	STRAIGHT	R/A	STRAIGHT
MME-01	MMT-01	MFE-01	MFE-02	MFS-01	MFS-02	MFT-01	MFT-02



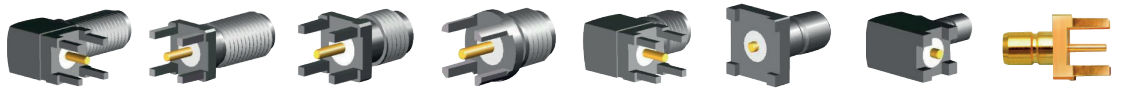
MMCX							
MALE	FEMALE						
EDGE	EDGE			SMD	THD		
STRAIGHT	STRAIGHT	STRAIGHT	STRAIGHT	STRAIGHT	STRAIGHT	STRAIGHT	R/A
CME-01	CFE-01	CFE-02	CFE-03	CFS-01	CFT-01	CFT-02	CFT-03



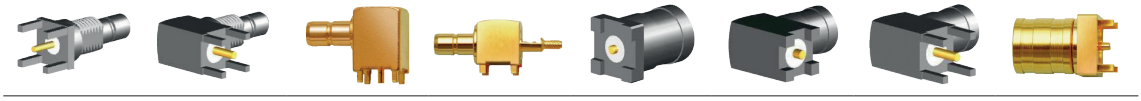
MMCX		SMA				SMA-RP	
FEMALE		FEMALE				MALE	
THD		EDGE	THD			SMB	
STRAIGHT	R/A	STRAIGHT	PANEL STRAIGHT	STRAIGHT	CABLE STRAIGHT	STRAIGHT	R/A
CFT-04	CFT-05	SFE-01	SFT-01	SFT-02	SFT-03	SRPMS-01	SRPMS-02



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





SECTRON s. r. o.
Josefa Šavla 12, 709 00 Ostrava
Czech Republic

International sales
+420 556 621 020
sales@sectron.cz

www.sectron.eu

Tuzemský obchod
+420 556 621 030
obchod@sectron.cz

www.sectron.cz

SECTRON