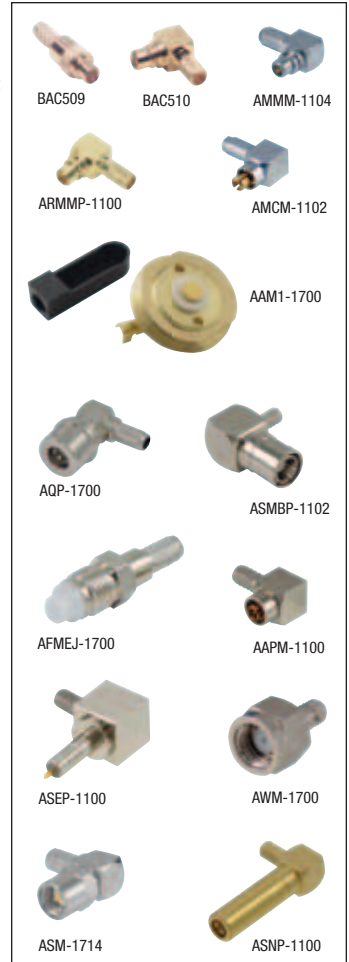


Item #	Description	Cable Type	Attachment	1-9	10-24	25-99	100-249	250-499
<b>✓RoHS MMCX Coaxial Connectors, 50 Ohm</b>								
This microminiaturized connector is widely used in PCB surface mount coaxial interconnect systems in applications such as wireless LAN equipment and GPS.								
BAC509	MMCX Plug	RG174 / 188 / 316	Crimp	5.25	4.93	4.62	4.31	3.99
BAC510	MMCX Plug, Right Angle	RG174 / 188 / 316	Crimp	5.50	5.17	4.84	4.51	4.18
AMMM-1104	MMCX Plug, Right Angle	Low-Loss 100-Series	Crimp	3.15	3.02	2.90	2.68	2.36
AMMM-1106	MMCX Plug, Straight	Low-Loss 100-Series	Crimp	3.15	3.02	2.90	2.68	2.36
ARMMP-1100	MMCX Plug, Rt. Angle, Rev. Pol	Low-Loss 100-Series	Crimp	3.49	3.35	3.21	2.97	2.62
<b>✓RoHS MC Card Connector, 50 Ohm</b>								
AMCM-1102	MC Card Male	Low-Loss 100-Series	Crimp	3.15	3.02	2.90	2.68	2.36
<b>✓RoHS NMO Connector, 50 Ohm</b>								
AAM1-1700	NMO 3/4" (1.9cm) Hole	Low-Loss 195-Series, RG58	Crimp	3.49	3.35	3.21	2.97	2.62
<b>✓RoHS QMA Connector, 50 Ohm</b>								
AQJ-3700	QMA Jack Bulkhead	Low-Loss 195-Series, RG58	Crimp	7.70	7.39	7.08	6.54	5.78
AQP-1700	QMA Plug Right Angle	Low-Loss 195-Series, RG58	Crimp	6.29	6.04	5.79	5.35	4.72
AQP-1702	QMA Plug	Low-Loss 195-Series, RG58	Crimp	6.00	5.40	4.80	4.20	3.60
<b>✓RoHS SMB Connectors, 50 Ohm</b>								
ASMBP-1100	SMB Plug	Low-Loss 100-Series	Crimp	3.95	3.79	3.63	3.36	2.96
ASMBP-1102	SMB Plug, Right Angle	Low-Loss 100-Series	Crimp	4.75	4.56	4.37	4.04	3.56
ASMBJ-1100	SMB Jack	Low-Loss 100-Series	Crimp	3.49	3.35	3.21	2.97	2.62
<b>✓RoHS FME Connectors, 50 Ohm</b>								
BAC8015	FME Plug	Low-Loss 195-Series, RG58	Crimp	2.95	2.71	2.48	2.24	2.01
AFMEJ-1700	FME Jack	Low-Loss 195-Series, RG58	Crimp	2.95	2.71	2.48	2.24	2.01
<b>✓RoHS ORIINOCO Compatible Connectors, 50 Ohm*</b>								
AAPM-1100	AlProx Male Right Angle	Low-Loss 100-Series	Crimp	3.99	3.83	3.67	3.39	2.99
AAPM-1700	AlProx Male Right Angle	Low-Loss 195-Series, RG58	Crimp	3.49	3.35	3.21	2.97	2.62
<b>✓RoHS Sony Ericsson Compatible Connector, 50 Ohm*</b>								
ASEP-1100	S/E Plug, Ericsson Type 23, 7	Low-Loss 100-Series	Crimp	3.49	3.35	3.21	2.97	2.62
<b>✓RoHS Waverider Compatible Connector, 50 Ohm*</b>								
AWM-1700	Waverider Compatible Male	Low-Loss 195-Series, RG58	Crimp	4.19	4.02	3.85	3.56	3.14
<b>✓RoHS Shrouded SMA Connector, 50 Ohm</b>								
ASM-1714	Shrouded SMA Male Rt Angle	Low-Loss 195-Series, RG58	Crimp	3.49	3.35	3.21	2.97	2.62
<b>✓RoHS Sierra Wireless Aircard Compatible Connector, 50 Ohm*</b>								
ASNP-1100	SMA Nano-Plug	Low-Loss 100-Series	Crimp	4.19	4.02	3.85	3.56	3.14


\*Note: See website for additional compatibility information.




### The anatomy of a coaxial connector

The two main components of a connector that determine the mating type (sex) are the **BODY** and the **PIN**.


Here are two examples of **PLUG** bodies (aka Male).


 This is a **PLUG** body of a typical threaded type connector. Note that the threads are on the inside of the body.

 This is a **PLUG** body of a typical bayonet type connector such as a BNC. Note the coupling mechanism on the body.

And these are two examples of **JACK** bodies (aka Female).

 This is a **JACK** body of a typical threaded type connector. Note that the threads are on the outside of the body.

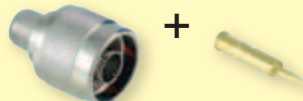
 This is a **JACK** body of a typical bayonet type connector such as a BNC. Note the bayonets on the body.

 This is a **MALE** pin.

 This is a **FEMALE** pin.

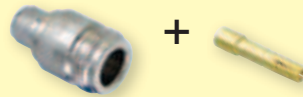
### So what makes up the different types of connectors?

Here is a Standard Polarity Plug connector:



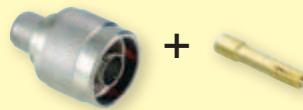
It is made up of a **PLUG BODY** and a **MALE PIN**. Standard polarity plug connectors can also be known as Male Connectors.

Here is a Standard Polarity Jack connector:



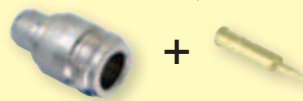
It is made up of a **JACK BODY** and a **FEMALE PIN**. Standard polarity jack connectors can also be known as Female Connectors.

Here is a Reverse Polarity Plug connector:



It is made up of a **PLUG BODY** and a **FEMALE PIN**. The polarity of the pin is reversed, thus making it a Reverse Polarity Plug Connector.

Here is a Reverse Polarity Jack connector:



It is made up of a **JACK BODY** and a **MALE PIN**. Again the polarity of the pin is reversed, thus making it a Reverse Polarity Jack Connector.

**More coaxial connectors are available**  
See a complete list at  
[L-com.com/CoaxialConnectors](http://L-com.com/CoaxialConnectors)

Some Connectors are sold in 10-Packs.  
See website for details.  
Adapters are sold individually.

