

**Low Loss Coax Cable Selection Guide:**

Coax Cable Power Capacity 50ohm (In watts 104°F, 40°C)									
MHz:	30	50	150	220	450	900	1500	2500	Group
LMR-100	230	180	100	80	60	40	30	22	A
Flexform405	<b>800</b>		<b>650</b>			<b>190</b>		<b>100</b>	<b>A</b>
RG316			290			113	88	68	A
RG174	220		95			38		20	A
RG-58U	400	300	160		80				B
RG142				<b>1000</b>		<b>620</b>		<b>420</b>	<b>B</b>
LMR195	890	680	390	320	220	160	120	90	B
LMR-240	1490	1150	660	540	380	260	200	150	C
RG-213		1860		900	620	439			D
RG-214					480	343	265	205	D
LMR-400	3330	2570	1470	1200	830	580	440	330	D

Coax Cable Attenuation 50ohm (dB/100m F, 40°C)									
MHz:	30	50	150	220	450	900	1500	2500	Group
LMR-100	12.9	16.7	29.4	35.8	51.9	74.9	98.7	130.6	A
Flexform405	<b>10.7</b>	<b>14</b>	<b>25.5</b>	<b>31.2</b>	<b>45.8</b>	<b>66.5</b>	<b>87.6</b>	<b>115.5</b>	<b>A</b>
RG316			30.5	38.2	56.8	81.7	106.4	138.9	A
RG174	14	18	33.8	39.5	58.6	88.3	114.0	160.0	A
RG-58U	8.5	10.9	19.2	25	36.2	57	80.4	120	B
RG142	<b>7.2</b>	<b>8.5</b>	<b>16.0</b>	<b>19</b>	<b>26</b>	<b>44</b>	<b>59</b>	<b>80</b>	<b>B</b>
LMR195	6.5	8.4	14.6	17.7	25.5	36.5	47.7	62.4	B
LMR-240	4.4	5.7	9.9	12.0	17.3	24.8	32.4	42.2	C
RG-213	3.6	4.5	8.5	10.5	15.5	23.0	32.5		D
RG-214					16.7	24.0	33.0	46.5	D
LMR-400	2.2	2.9	5.0	6.1	8.9	12.8	16.8	22.2	D

**Coax Connectors Selection Guide:**

Cable Groups	Die sizes	Crimp Tools
Group A	0.125"-0.128"	HT- 336K / HT-336G
Group B	0.213"	HT-336G / HT-336D2
Group C	0.255"	HT-336G
Group D	0.429"	HT-336K / HT-336D2

**Hex Ratchet Crimp Tools Selection Guide:**

Cable Groups	Die sizes	Crimp Tools
Group A	0.125"-0.128"	HT- 336K / HT-336G
Group B	0.213"	HT-336G / HT-336D2
Group C	0.255"	HT-336G
Group D	0.429"	HT-336K / HT-336D2

 <p>8.7" Hex Series Crimping Tool For crimping F.N.BNC, TNC, DHE, ST, SC, SMA...etc. connectors</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> HT-336A</li> <li><input type="checkbox"/> HT-336A4</li> <li><input type="checkbox"/> HT-336C</li> <li><input type="checkbox"/> HT-336C4</li> <li><input type="checkbox"/> HT-336C2</li> <li><input type="checkbox"/> HT-336D</li> <li><input type="checkbox"/> HT-336D1</li> <li><input checked="" type="checkbox"/> HT-336D2</li> <li><input type="checkbox"/> HT-336F1</li> <li><input type="checkbox"/> HT-336F2</li> <li><input type="checkbox"/> HT-336F3</li> <li><input type="checkbox"/> HT-336G</li> <li><input type="checkbox"/> HT-336H1</li> <li><input type="checkbox"/> HT-336I</li> <li><input type="checkbox"/> HT-336J</li> <li><input type="checkbox"/> HT-336K</li> <li><input type="checkbox"/> HT-336K1</li> <li><input type="checkbox"/> HT-336K4</li> <li><input type="checkbox"/> HT-336K5</li> <li><input type="checkbox"/> HT-336M</li> <li><input type="checkbox"/> HT-336P1</li> <li><input type="checkbox"/> HT-336V</li> <li><input type="checkbox"/> HT-336V1</li> <li><input type="checkbox"/> HT-336V1L</li> <li><input type="checkbox"/> HT-336V1M</li> <li><input type="checkbox"/> HT-336V1T</li> <li><input type="checkbox"/> HT-336FM</li> </ul>	 <p>8.7" Hex Series Crimping Tool For crimping F.N.BNC, TNC, DHE, ST, SC, SMA...etc. connectors</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> HT-336A</li> <li><input type="checkbox"/> HT-336A4</li> <li><input type="checkbox"/> HT-336C</li> <li><input type="checkbox"/> HT-336C4</li> <li><input type="checkbox"/> HT-336C2</li> <li><input type="checkbox"/> HT-336D</li> <li><input type="checkbox"/> HT-336D1</li> <li><input type="checkbox"/> HT-336D2</li> <li><input type="checkbox"/> HT-336F1</li> <li><input type="checkbox"/> HT-336F2</li> <li><input type="checkbox"/> HT-336F3</li> <li><input type="checkbox"/> HT-336G</li> <li><input type="checkbox"/> HT-336H1</li> <li><input type="checkbox"/> HT-336I</li> <li><input checked="" type="checkbox"/> HT-336K</li> <li><input type="checkbox"/> HT-336K1</li> <li><input type="checkbox"/> HT-336K4</li> <li><input type="checkbox"/> HT-336K5</li> <li><input type="checkbox"/> HT-336M</li> <li><input type="checkbox"/> HT-336P1</li> <li><input type="checkbox"/> HT-336V</li> <li><input type="checkbox"/> HT-336V1</li> <li><input type="checkbox"/> HT-336V1L</li> <li><input type="checkbox"/> HT-336V1M</li> <li><input type="checkbox"/> HT-336V1T</li> <li><input type="checkbox"/> HT-336FM</li> </ul>	 <p>8.7" Hex Series Crimping Tool For crimping F.N.BNC, TNC, DHE, ST, SC, SMA...etc. connectors</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> HT-336A</li> <li><input type="checkbox"/> HT-336A4</li> <li><input type="checkbox"/> HT-336C</li> <li><input type="checkbox"/> HT-336C4</li> <li><input type="checkbox"/> HT-336C2</li> <li><input type="checkbox"/> HT-336D</li> <li><input type="checkbox"/> HT-336D1</li> <li><input type="checkbox"/> HT-336D2</li> <li><input type="checkbox"/> HT-336F1</li> <li><input type="checkbox"/> HT-336F2</li> <li><input type="checkbox"/> HT-336F3</li> <li><input checked="" type="checkbox"/> HT-336G</li> <li><input type="checkbox"/> HT-336G1</li> <li><input type="checkbox"/> HT-336H1</li> <li><input type="checkbox"/> HT-336I</li> <li><input type="checkbox"/> HT-336J</li> <li><input type="checkbox"/> HT-336K</li> <li><input type="checkbox"/> HT-336K1</li> <li><input type="checkbox"/> HT-336K4</li> <li><input type="checkbox"/> HT-336K5</li> <li><input type="checkbox"/> HT-336M</li> <li><input type="checkbox"/> HT-336P1</li> <li><input type="checkbox"/> HT-336V</li> <li><input type="checkbox"/> HT-336V1</li> <li><input type="checkbox"/> HT-336V1L</li> <li><input type="checkbox"/> HT-336V1M</li> <li><input type="checkbox"/> HT-336V1T</li> <li><input type="checkbox"/> HT-336FM</li> </ul>
<b>HT-336D2</b>	<b>HT-336K</b>	<b>HT-336G</b>
<p><b>Crimp Tool</b> <b>Handle Colour</b> <b>Hex Diameters ± 0.1</b> 1.72 mm 5.41 mm 6.50 mm 10.89 mm</p> <p>RG58 RG59 RG62 RG8 RG11 RG213 RG214 LMR400</p>	<p><b>Crimp Tool</b> <b>Handle Colour</b> <b>Hex Diameters ± 0.1</b> 1.09 mm 1.72 mm 2.54 mm 3.48 mm 10.89 mm</p> <p>RG174 RG142 RG316 RG8 RG11 RG213 RG214</p>	<p><b>Crimp Tool</b> <b>Handle Colour</b> <b>Hex Diameters ± 0.1</b> 1.09 mm 1.72 mm 2.54 mm 3.48 mm 5.41 mm 6.48 mm</p> <p>RG58 RG59 RG62 RG174 RG142 RG316 Fiber Optic</p>