

## RF Connectors (page121~page154)

## Coaxial cable assemblies

## Ordering Information :

**M5500 - L** (UHF male crimp type RG58U)

<b>A</b> : 9B/U,214/U	<b>M</b> : 59/U,59A/U,59B/U,62A/U,210/U
<b>D</b> : 142B/U,223/U,400/U	<b>N</b> : 108A/U
<b>E</b> : 179B/U,187A/U	<b>P</b> : 174/U,188A/U,316/U
<b>F</b> : H155	<b>Q</b> : 178/U,196/U
<b>G</b> : 8/U,LMR400,belden9913	<b>R</b> : belden 8227,9207
<b>H</b> : 6A/U,6/U (5C2V)	<b>S</b> : ethernet
<b>J</b> : 8A/U,213/U(7C2V)	<b>U</b> : 401/U
<b>K</b> : 11A/U	<b>V</b> : 402/U
<b>L</b> : 58/U,58A/U,141A/U(3C2V)	<b>W</b> : 405/U

Insulation (**B** : bakelite **T** : teflon)

## Electrical specifications :

Connector series	Impedance	Frequency range	Voltage rating	Withstanding voltage	Contact resistance	Insulation resistance
SMA	50Ω	0 - 18 GHz	AC 500V	AC1000V one minute	3.0mΩ max	5000MΩ min at DC 500V
SSMA	50Ω	0 - 18 GHz	AC 250V	AC 750V one minute	4.0mΩ max	1000MΩ min at DC 500V
SMB	50Ω	0 - 4 GHz	AC 250V	AC 750V one minute	6.0mΩ max	1000MΩ min at DC 500V
SSMB	50Ω	0 - 4 GHz	AC 250V	AC 500V one minute	4.0mΩ max	1000MΩ min at DC 500V
SMC	50Ω	0 - 10 GHz	AC 335V	AC 750V one minute	6.0mΩ max	1000MΩ min at DC 500V
SMP	50Ω	0 - 40 GHz	AC 350V	AC 500V one minute	6.0mΩ max	5000MΩ min at DC 500V
MCX	50Ω	0 - 6 GHz	AC 335V	AC1000V one minute	5.0mΩ max	1000MΩ min at DC 500V
MMCX	50Ω	0 - 6 GHz	AC 170V	AC 500V one minute	5.0mΩ max	1000MΩ min at DC 500V
UHF	50Ω	0 - 300 MHz	AC 500V	AC1500V one minute	3.0mΩ max	5000MΩ min at DC 500V
MINI UHF	50Ω	0 - 2.5 GHz	AC 335V	AC1000V one minute	5.0mΩ max	5000MΩ min at DC 500V
BNC	50Ω/75Ω	0-4/0-1 GHz	AC 500V	AC1500V one minute	3.0mΩ max	5000MΩ min at DC 500V
MINI BNC	75Ω	0 - 2 GHz	AC 300V	AC1000V one minute	1.2mΩ max	1000MΩ min at DC 500V
F	75Ω	0 - 2 GHz	AC 250V	AC 500V one minute	5.0mΩ max	1000MΩ min at DC 500V
N	50Ω	0 - 11 GHz	AC1000V	AC2500V one minute	3.0mΩ max	5000MΩ min at DC 500V
TNC	50Ω/75Ω	0-4/0-1 GHz	AC 500V	AC1500V one minute	3.0mΩ max	5000MΩ min at DC 500V
FME	50Ω	0 - 3 GHz	AC 500V	AC1000V one minute	10 mΩ max	5000MΩ min at DC 500V
TWINAXIAL	78Ω, 95Ω	0 - 200 MHz	AC 500V	AC1500V one minute	4.0mΩ max	5000MΩ min at DC 500V
TWIN-BNC	NON-CONSTANT	0 - 100 MHz	AC 100V	AC1500V one minute	2.5mΩ max	5000MΩ min at DC 500V
1.0/2.3 COAXIAL	50Ω	0 - 4 GHz	AC 250V	AC 750V one minute	6.0mΩ max	1000MΩ min at DC 500V
1.6/5.6 COAXIAL	75Ω	0 - 1 GHz	AC 335V	AC1000V one minute	4.0mΩ max	1000MΩ min at DC 500V
7 / 16 COAXIAL	50Ω	0 - 7.5 GHz	AC2700V	AC4000V one minute	1.5mΩ max	5000MΩ min at DC 500V