



# COMMON COAX CONNECTORS & APPLICATIONS



	WI MAX	WI FI	UWB	ZIGBEE	BLUETOOTH	GPS	RADIO BOARDS	RADAR	PCs	NETWORKS	MIL - AERO	MICROWAVE RADIO	LIGHTNING PROTECTION	HIGH SPEED CABLE MODEMS	HEAD END EQUIPMENT	SATELLITE RADIO	VIDEO SYSTEMS	DSC & DVC	SATCOM	TELECOM	CELLULAR	COMPUTERS / LANs	CABLE ASSEMBLIES	BROADBAND COMMUNICATIONS	BROADCAST	SURGE PROTECTION	BASE STATIONS	AUTOMOTIVE GPS	ANTENNAS	CATV
IPX	6 GHZ	X	X	X	X	X	X	X																					X	
SMA / RP-SMA	12 GHZ *	X	X	X	X	X	X	X	X	X	X	X	X	X	X			X	X	X	X	X	X	X	X	X	X	X		
SMB	4 GHZ						X	X						X				X	X	X	X	X	X	X	X	X	X	X		
SMB (FAKRA)	4 GHZ			X	X												X												X	
SSMB	3 GHZ					X	X	X						X				X	X	X	X	X	X	X	X	X	X	X		
SMC	4 GHZ						X	X	X					X				X	X	X	X	X	X	X	X	X	X	X		
MCX	6 GHZ				X	X	X							X				X	X	X	X	X	X	X	X	X	X	X		
MMCX	6 GHZ				X	X	X							X					X	X	X	X	X	X	X	X	X	X		
MC - CARD	8 GHZ				X	X	X							X				X	X	X	X	X	X	X	X	X	X	X		
BNC	4 GHZ					X				X				X				X	X	X	X	X	X	X	X	X	X	X		
TNC / RP - TNC	11 GHZ						X			X	X			X					X	X	X	X					X	X		
TYPE N / RP - N	11 GHZ					X	X			X	X	X	X						X	X	X	X	X	X	X	X	X	X		
UHF ( PL-259 )	300 MHZ												X										X							
MINI - UHF	2.5 GHZ																						X	X	X	X				
TYPE F	1 GHZ **													X	X	X								X				X		
TYPE G	1 GHZ															X								X				X		
7/16th	7.5 GHZ												X					X				X		X		X	X	X		

\* 12 GHZ with flexible cable ( RG - 316, RG - 8 ), 18 GHZ with semi-rigid cable ( .086, .141, etc. )

\*\* 3 GHZ with precision connector

## Wireless Standards Frequency Ranges

Wi Max	2.5 GHZ - 3.5 GHZ
Wi Fi (802.11)	2.4 GHZ - 5.8 GHZ
Zigbee	868 MHZ - 2.4 GHZ
UWB	3.1 GHZ - 10.6 GHZ
Bluetooth	2.4 GHZ
GPS	1.2 GHZ - 1.6 GHZ
iBurst	1.79 GHZ