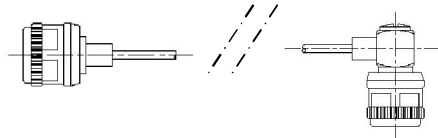


Wireless LAN

Cable Assembly Part Number Construction

CA - **020** **13** **A** **13** **B** **100** - **08**
 Std Prefix Table 1 Table 2 Table 3 Table 2 Table 3 Length in CM Table 4



Coaxial Cables						TABLE 1		ATTENUATION dB/100 M @ 25°C	
Code No	Cable Type	Impedance	Shield	Max O/D	Dielectric	2.4 Ghz	5.8 Ghz		
010	RG142B	50 Ohms	2SPC	0.195"	PTFE	74.544	124.028		
018	RG213	50 Ohms	BC	0.405"	PE	40.622	71.703		
020	RG214	50 Ohms	2SPC	0.425"	PE	40.461	71.453		
021	RG223	50 Ohms	2SPC	0.216"	PE	71.644	119.928		
023	RG316	50 Ohms	SPC	0.102"	PTFE	135.948	219.476		
						ATTENUATION dB/100 M @ 25°C			
						2.4 GHz	5.8 GHz		
047	LMR100	50 Ohms	TCAL	0.110"	PEF	127.679	210.297		
049	LMR195	50 Ohms	TCAL	0.195"	PEF	58.262	92.947		
051	LMR240	50 Ohms	TCAL	0.240"	PEF	41.509	66.766		
052	LMR400	50 Ohms	TCAL	0.405"	PEF	21.703	35.503		
054	LMR600	50 Ohms	TCAL	0.590"	PEF	14.190	23.825		
055	LMR900	50 Ohms	TCAL	0.870"	PEF	9.800	16.000		
058	LMR240-ULTRA	50 Ohms	TCAL	0.240"	PEF	49.873	79.771		
059	LMR400-ULTRA	50 Ohms	TCAL	0.405"	PEF	25.929	42.073		
060	LMR600-ULTRA	50 Ohms	TCAL	0.590"	PEF	16.801	27.883		
070	LMR400-DB	50 Ohms	TCAL	0.405"	PEF	21.703	35.504		
072	LMR600-DB	50 Ohms	TCAL	0.590"	PEF	14.190	23.825		

TABLE 2	
Code	Connector Type/Series
02	BNC
53	Lucent WLAN MC Card
10	MCX
31	MMCX
13	N
17	SMA
24	TNC

TABLE 3	
Code	Termination Style & Method
A	Crimp Straight Male Plug
B	Crimp Right Angle Male Plug
C	Crimp Straight Female Jack
D	Crimp Right Angle Female Jack
E	Crimp Bulkhead Male Plug
F	Crimp Bulkhead Female Jack
G	Crimp Square Flange Jack
H	Crimp Straight Reverse Pin Plug
I	Crimp Straight Reverse Pin Receptacle
M	Solder Straight Male Plug
N	Solder Right Angle Male Plug
O	Solder Straight Female Jack
P	Solder Right Angle Female Jack
Q	Solder Bulkhead Male Plug
R	Solder Bulkhead Female Jack
S	Solder Square Flange Jack
Z	Straight PCB Cable Terminator

TABLE 4	
Code	ACCESSORY Code
Blank	No Accessories
04	Labeling - Custom requirement
08	Glue Heatshrink Strain Relief

Wireless LAN

Connectors for Wireless LAN



Reverse Polarity BNC
Straight Plug
Bayonet Coupling
(Code # 02H)



Reverse Polarity TNC
Straight Plug
Screw Coupling
(Code # 24H)



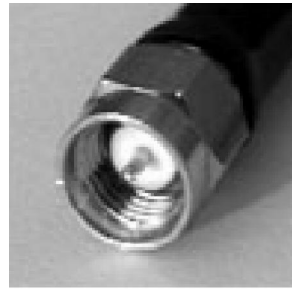
Reverse Polarity SMA
Straight Plug
Screw Coupling
(Code # 17H)



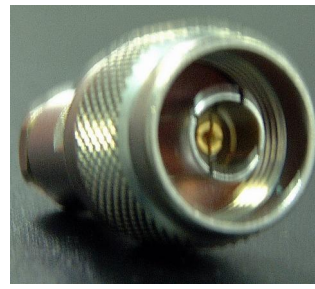
Reverse THREAD
SMA Straight Plug
Reverse Screw Thread
(Code # 17HT)



Lucent MC Card Connector
Right Angle Plug
Push Coupling
(Code # 53B) R299792



Standard SMA (Silver or Gold)
Straight Plug
Standard Screw Coupling
(Code # 17A)



Reverse Polarity N
Straight Plug
Screw Coupling
(Code # 13H)



Reverse Polarity
MMCX Straight
Push-On Plug
(Code # 31H)

Adaptor for Wireless LAN

Part Number	From	To
PA-PE9530	RP BNC FEMALE	BNC MALE
PA-PE9529	RP BNC MALE	BNC FEMALE
PA-PE9581	RP MCX MALE	SMA MALE
PA-PE9606	RP SMA FEMALE	RP TNC FEMALE
PA-PE9607	RP SMA FEMALE	RP TNC MALE
PA-PE9534	RP SMA FEMALE	SMA FEMALE
PA-PE9599	RP SMA FEMALE	TNC FEMALE
PA-PE9598	RP SMA FEMALE	TNC MALE
PA-PE9604	RP SMA MALE	RP TNC FEMALE
PA-PE9605	RP SMA MALE	RP TNC MALE
PA-PE9533	RP SMA MALE	SMA FEMALE
PA-PE9596	RP SMA MALE	TNC FEMALE

Part Number	From	To
PA-PE9597	RP SMA MALE	TNC MALE
PA-PE9603	RP TNC FEMALE	SMA FEMALE
PA-PE9600	RP TNC FEMALE	SMA MALE
PA-PE9532	RP TNC FEMALE	TNC MALE
PA-PE9602	RP TNC MALE	SMA FEMALE
PA-PE9601	RP TNC MALE	SMA MALE
PA-PE9531	RP TNC MALE	TNC FEMALE
PA-PE9682	R.THREAD SMA FEMALE	SMA MALE
PA-PE9683	R.THREAD SMA MALE	SMA FEMALE

Wireless LAN

WLAN Connector List

Order Code	Series	Style	Cable Type	Termination
TCC-195-BNRP	BNC REVERSE	STRAIGHT PLUG	RG58, RG142, LMR195	CRIMP
PA-PE4737	BNC REVERSE	IN LINE JACK	RG142, RG223	CRIMP
PA-PE4738	BNC REVERSE	IN LINE JACK	RG58	CRIMP
PA-PE4726	BNC REVERSE	STRIGHT PLUG	LMR400, BELDEN 9913	SOLDER/CLAMP
TC-400-BNRP	BNC REVERSE	STRAIGHT PLUG	LMR400	CRIMP
R-299792	LUCENT MC CARD	RIGHT ANGLE PLUG	LMR100, RG174, RG316	CRIMP
TCC-195-TNCRP	TNC REVERSE	STRAIGHT PLUG	RG58, RG142, LMR195	CRIMP
TCC-195-TF-RP-BH	TNC REVERSE	STRAIGHT BULKHEAD JACK	RG58, RG142, LMR195	SOLDER/CLAMP
TC-400-TM-RP	TNC REVERSE	STRAIGHT PLUG	LMR400	CRIMP
TC-400-TF-RP	TNC REVERSE	STRAIGHT JACK	LMR400	CRIMP
PA-PE4678	TNC REVERSE	RIGHT ANGLE PLUG	RG58	CRIMP
PA-PE4683	TNC REVERSE	IN LINE JACK	RG8, RG213, RG214	SOLDER/CLAMP
PA-PE4685	TNC REVERSE	IN LINE JACK	RG142, RG223, RG400	CRIMP
PA-PE4686	TNC REVERSE	IN LINE JACK	RG58	CRIMP
R-110170-100	MMCX	RIGHT ANGLE PLUG	RG178	CRIMP
TCC-100-MMCXM-RA	MMCX	RIGHT ANGLE PLUG	LMR100, RG174, RG316	CRIMP
SA-0604-1002B	MMCX REVERSE	STRAIGHT PLUG	LMR100, RG174, RG316	CRIMP
PA-PE44183	SMA REV THREAD	STRAIGHT PLUG	RG58, LMR195	CRIMP
PA-PE44184	SMA REV THREAD	STRAIGHT PLUG	LMR100, RG174, RG316	CRIMP
PA-PE44187	SMA REV THREAD	RIGHT ANGLE PLUG	RG58	CRIMP
PA-PE4767	SMA REVERSE PIN	STRAIGHT PLUG	RG142, RG223	CRIMP
TCC-195-SM-RP	SMA REVERSE PIN	STRAIGHT PLUG	LMR195, RG58	CRIMP
PA-PE4771	SMA REVERSE PIN	STRAIGHT PLUG	LMR100, RG174, RG316	CRIMP
TC-240-SMRP	SMA REVERSE PIN	STRAIGHT PLUG	LMR240	CRIMP
PA-PE4783	SMA REVERSE PIN	RIGHT ANGLE PLUG	RG58	CRIMP
PA-PE785	SMA REVERSE PIN	RIGHT ANGLE PLUG	LMR100, RG174, RG316	CRIMP
TC-240-SM-RA	SMA REVERSE PIN	RIGHT ANGLE PLUG	LMR240	CRIMP
PA-PE4795	SMA REVERSE PIN	IN LINE JACK	RG58	CRIMP
PA-PE4797	SMA REVERSE PIN	IN LINE JACK	LMR100, RG174, RG316	CRIMP
TC-400-NM-RP	N REVERSE PIN	STRAIGHT PLUG	LMR400	CRIMP
TCC-400-NM	N STANDARD	STRAIGHT MALE PLUG	LMR400	CRIMP
TCC-400-TM	TNC STANDARD	STRAIGHT MALE PLUG	LMR400	CRIMP

CABLE ASSEMBLIES

Order Code	Pigtails all 30cm (300mm) Long	Cable Type
CA-04713A53B30-08	N Plug to Lucent MC Card Right Angle Plug	LMR100
CA-04713C53B30-08	N Jack Straight to Lucent MC Card Right Angle Plug	LMR100
CA-04713F53B30-08	N Jack Bulkhead to Lucent MC Card Right Angle Plug	LMR100
CA-04717A53B30-08	SMA Plug to Lucent MC Card Right Angle Plug	LMR100
CA-04913A17H30-08	N Plug to SMA Reverse Pin Plug	LMR195
CA-04913F17H30-08	N Jack Bulkhead to SMA Reverse Pin Plug	LMR195
CA-04913A17HT30-08	N Plug to SMA Reverse Thread Plug	LMR195
CA-04913F17HT30-08	N Jack Bulkhead to SMA Reverse Thread Plug	LMR195
CA-04913A24H30-08	N Plug to TNC Reverse Pin Plug	LMR195
CA-04913F24H30-08	N Jack Bulkhead to TNC Reverse Pin Plug	LMR195