

700MHz to 6GHz RF Cable Assemblies

Features

- Consistent Low Loss Design Construction
- 100% Tested and Certified to Meet Specifications
- Various Connector Options Available
- Flexible High Temperature Kink Resistant Cable Jacket

Applications

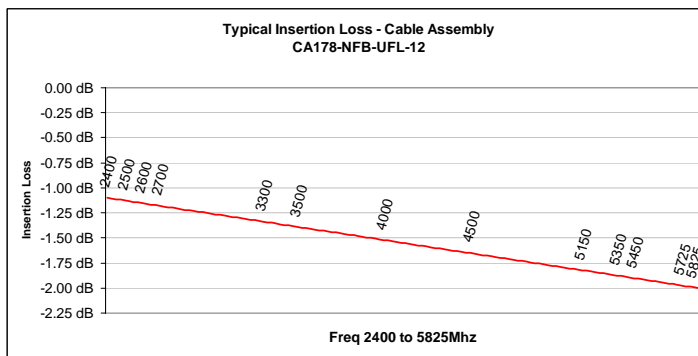
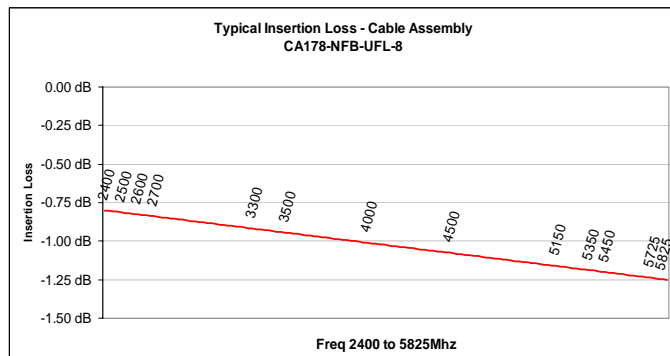
- High Performance Wireless Systems
- OEM Equipment



Description

The CA Series cable assemblies offered by Pacific Wireless are engineered for peak performance up to 6GHz. They are tested 100% and certified to meet performance specifications. Equipment manufacturers require certified cable assemblies to minimize system losses to within known parameters and these cable assemblies meet those requirements. The manufacturing processes and raw materials are well controlled in order to provide very consistent performance from lot to lot. All cable assemblies are rated for operation from -40 degrees C to +125 degrees C. The CA400 series are designed for outdoor use. All other CA series are designed for indoor use only or outdoors inside a protected enclosure.

Typical Insertion Loss Performance Over Frequency (2400MHz – 5825MHz)



Selection Guide

Part Number	Connector 1	Connector 2	Cable Length (Inches)	Cable Type	Max Insertion Loss (dB)
CA100-NFB-MC-12	N Female Bulkhead	MC-Card	12	LMR100 (Equivalent)	1.5
CA100-NFB-MMCX-12	N Female Bulkhead	MMCX	12	LMR100 (Equivalent)	1.5
CA100-NFB-RASMAM-12	N Female Bulkhead	Right Angle SMA Male	12	LMR100 (Equivalent)	1
CA100-NFB-RMMCX-12	N Female Bulkhead	Reverse Polarity MMCX	12	LMR100 (Equivalent)	1.5
CA100-NFB-RSMAM-12	N Female Bulkhead	Reverse Polarity SMA Male	12	LMR100 (Equivalent)	1
CA100-NFB-RTNCM-12	N Female Bulkhead	Reverse Polarity TNC Male	12	LMR100 (Equivalent)	1
CA100-NFB-SMAM-8	N Female Bulkhead	SMA Male	8	LMR100 (Equivalent)	0.8
CA100-NM-MC-12	N Male	MC-Card	12	LMR100 (Equivalent)	1
CA100-NM-MMCX-12	N Male	MMCX	12	LMR100 (Equivalent)	1
CA100-NM-RASMAM-12	N Male	Right Angle SMA Male	12	LMR100 (Equivalent)	1
CA100-NM-RSMAM-12	N Male	Reverse Polarity SMA Male	12	LMR100 (Equivalent)	1
CA100-NM-RTNCM-12	N Male	Reverse Polarity TNC Male	12	LMR100 (Equivalent)	1
CA100-RPSMAM-RASMAM-12	Reverse Polarity SMA Male	Right Angle SMA Male	12	LMR100 (Equivalent)	1
CA100-RPTNCF-NC-6	Reverse Polarity TNC Female Bulkhead	No Connector	6	LMR100 (Equivalent)	0.5
CA100-RPTNCM-RASMAM-12	Reverse Polarity TNC Male	Right Angle SMA Male	12	LMR100 (Equivalent)	1
CA100-TNCF-NC-6	TNC Female Bulkhead	No Connector	6	LMR100 (Equivalent)	0.5
CA178-NFB-UFL-12	N Female Bulkhead	U.FL	12	RG178 Hi Freq	2
CA178-NFB-UFL-8	N Female Bulkhead	U.FL	8	RG178 Hi Freq	1.5
CA178-NM-UFL-12	N Male	U.FL	12	RG178 Hi Freq	2
CA178-NM-UFL-8	N Male	U.FL	8	RG178 Hi Freq	1.5
CA178-RTNCB-MMCX-4	Reverse Polarity TNC Bulkhead (Black)	MMCX	4	RG178 Hi Freq	0.8
CA178-RTNCB-MMCX-6	Reverse Polarity TNC Bulkhead (Black)	MMCX	6	RG178 Hi Freq	1
CA178-RTNCB-UFL-6	Reverse Polarity TNC Bulkhead (Black)	U.FL	6	RG178 Hi Freq	1
CA400-NM-NM-48	N Male	N Male	48	LMR400 (Equivalent)	0.8
CA58-NM-MCX-197	N Male	MCX	197	RG58/u (White)	5
CA58-SMA-MCX-96	Right Angle SMA Male	MCX	96	RG58/u (White)	2.5
CA58-SMA-NF-96	Right Angle SMA Male	N Female Bulkhead	96	RG58/u (White)	2.5
CA58-SMA-RSMA-96	Right Angle SMA Male	Reverse Polarity SMA Male	96	RG58/u (White)	2.5
CA58-SMA-RTNC-96	Right Angle SMA Male	Reverse Polarity TNC Male	96	RG58/u (White)	2.5
CA58-SMA-SMAF-96	Right Angle SMA Male	SMA Female Bulkhead	96	RG58/u (White)	2.5

Notes:

- All shipments F.O.B. Bluffdale, UT 84065
- All Cable Assembly Products carry a 2 Year Warranty

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