



ASPDM1965
U.S. Patent No.
6,215,451 B1



A/S male-female connector
interface

Wideband No Tune “Male-Female” Connector Interface Antennas

This PCTEL antenna features a male-female contact mount interface that provides positive connection for noise-free cellular or PCS phone operation.

Features

- Noise-free – male-female contact mount interface provides positive connection for noise-free cellular or PCS telephone operation, especially for digital applications
- Rugged one piece construction, including phasing coil
- Patented Whip Design – special phasing coil achieves 3 dB operation at both cellular and PCS frequency bands (dual-band model)
- Convenient – whip can be easily removed from base when needed

Electrical Specifications

Model	Frequency Range	Bandwidth	Gain	VSWR at Resonance	Maximum Power
ASPDM1965	824-894 MHz 1850-1990 MHz	70 MHz 140 MHz	3 dB 3 dB	< 2.0:1	10 watts

Mechanical Specifications

Model	Finish	Whip Length
ASPDM1965	DURA-COAT™ black	Approximately 14”

Technical Data

Nominal Impedance: 50 ohms
Radiator Material: Stainless steel DURA-CON® plated or black DURA-COAT™ finish (select models)
Base: Aluminum, brass and plated steel
Mount Method: Compatible with A/S® male-female contact mounts (sold separately)

