

Installation

CD1625 Elevated Feed Antenna

GSM
890-960 MHz


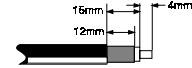
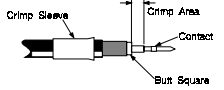
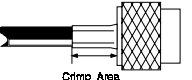
The CD1625 elevated feed antenna is specially designed to be mounted in alternative mounting locations where a roof mount or On-Glass® antenna are not desired or will not provide adequate performance. The antenna can be used with or without any of the optional mounting kits shown below and mounted on the vehicle gutter, fender, trunk or other locations where a roof mount antennas performance would be severely degraded.

When choosing a mounting location try to ensure that the whole of the antenna, and in particular the whip top itself, is as high as possible and as far away as practical from metallic obstructions (e.g. roof racks or vehicle pillars). When mounted in a vertical position well removed from such obstructions the antenna will provide excellent omnidirectional performance.

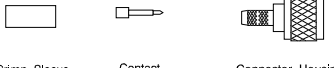
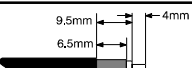
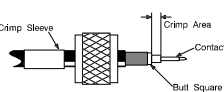
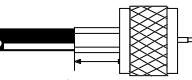
Specifications:

Frequency: 890-960 MHz
Gain: 3dB
Power Rating: 40 Watts continuous
Tuning: Pre-tuned at factory
Impedance: 50 Ohms nominal
Radiator: Precipitation hardened stainless steel
Mount: 14mm Stud
Connector: TNC or Mini UHF
Tuned bandwidth: Entire specified band under 1.9:1

TNC CRIMP CONNECTOR ASSEMBLY INSTRUCTIONS

	
	Trim cable to dimensions shown taking care not to nick the inner conductor or the braid
	Slip crimp sleeve over cable. Place inner conductor into contact, note that the end of the contact and inner dielectric must be butting and square. Crimp with appropriate tooling.
	Flair outer braid and gently but firmly push the contact into the connector housing until a gentle snap is felt, indicating the contact is in place. Slip the crimp sleeve in place butting the flange against the connector housing and crimp with appropriate tooling.

CRIMP MINI UHF CONNECTOR ASSEMBLY INSTRUCTIONS

	
	Trim cable to dimensions shown taking care not to nick the inner conductor or the braid
	Slip crimp sleeve then connector shell over cable. Place inner conductor into contact, note that the end of the contact and inner dielectric must be butting and square. Crimp with appropriate tooling.
	Flair outer braid and gently but firmly push the contact into the connector housing until a gentle snap is felt, indicating the contact is in place. Slip the crimp sleeve in place butting the flange against the connector housing and crimp with appropriate tooling.

Component Listing

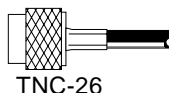


This NEW GSM compatible antenna cannot be used for AMPS type cellular systems

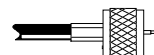
Base Assembly
M-1878

Whip & Ferrule
M-1862

Connector



TNC-26



MPL-604

NOTE: Crimp tool CT5859 or HTG5859 required

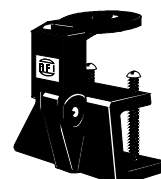
Mounting Options



Angle Adjuster
FK-851



Magnetic Base
MK-850



Gutter Mount
GM7

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RF Industries Pty Ltd
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