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Antenna Information

LineScope™ Radio Module

Antennas Used with LineScope Radio Module

The table below lists all antenna types intended for use with the LineScope™ radio module. For conformance to FCC 15.203, the radio module itself uses a non-standard u.FL connector to mate the antennas to the PCB. The antennas must be adapted from their connector type, if necessary, to u.FL before use.

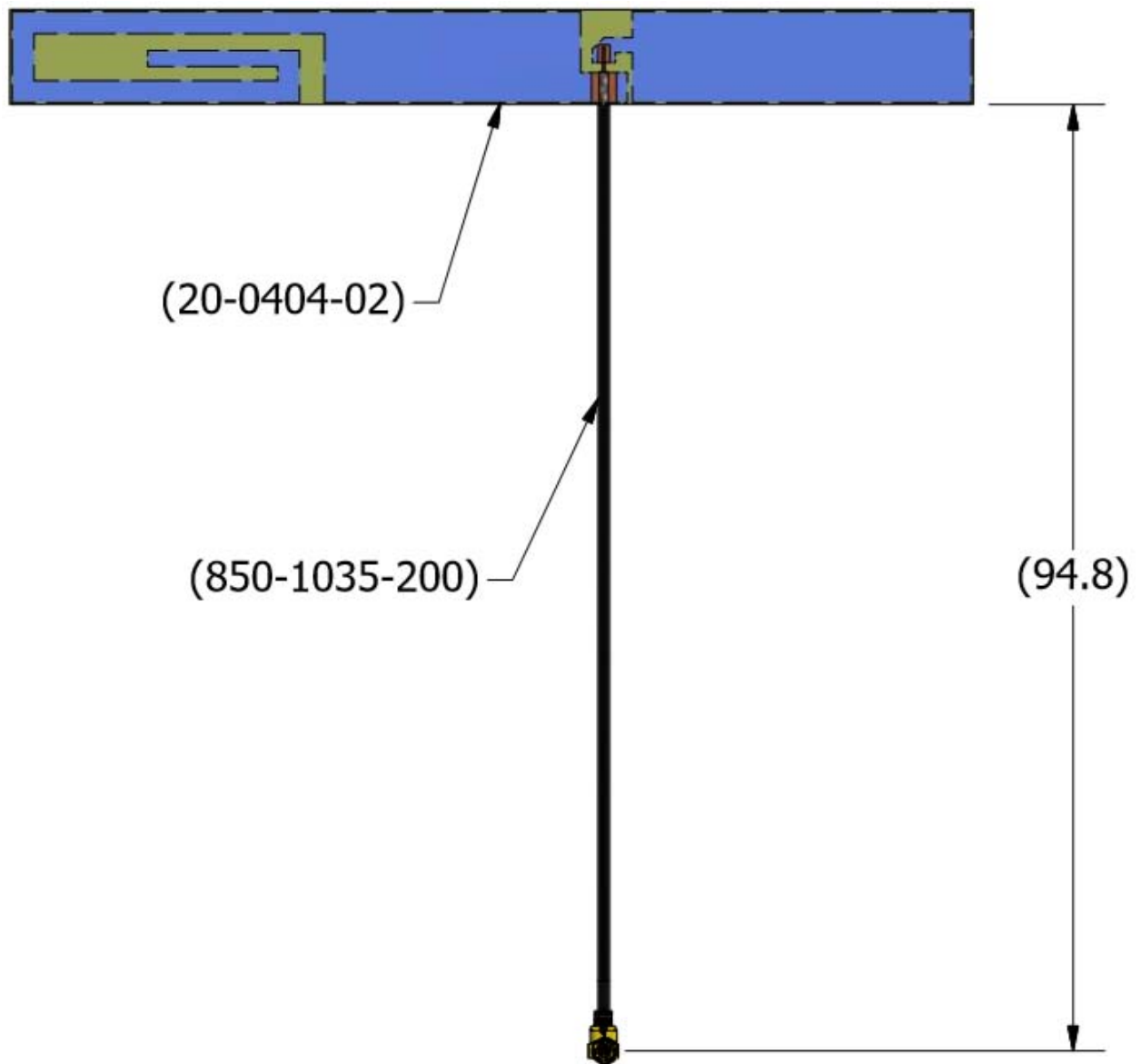
Antenna	Manufacturer	Model Number	Gain (dBi)	Description	Connector Type
'Patch'	PCTEL	FMD9023-CP	3	RHCP Patch, Primary antenna used on CommBridge	Type N Female
'Strip'	PCTEL	IE9022-CP	3	Dipole adhesive-backed strip antenna	u.FL
'Standard Yagi'	RDA Solutions	RDA D900-10	10	7-element, welded Yagi antenna	Type N Female
'Large Yagi'	ZDA Communications	ZDADJ928-14YG	14	9-element Yagi Antenna, 900mm length	Type N Female

Patch Antenna



FMD9023-CP

Strip Antenna



Standard Yagi



Large Yagi



ZDADJ700-14YG