

# COMTELCO

## Technical Specification

## PEXS SERIES

### 118-220MHz, Unity Gain

### PORTABLE ANTENNA

#### FEATURES:

*Injection molded 1/4 wave helical "slim mini" antenna*

*High durability, high efficiency*

*Textured finish with stain-relief base*

*Available in various standard connectors*



#### ELECTRICAL SPECIFICATIONS:

<b>ANTENNA TYPE:</b>	<b>FREQUENCY:</b>
PEXS118	118-127MHz
PEXS127	127-136MHz
PEXS136	136-144MHz
PEXS144	144-148MHz
PEXS150	150-162MHz
PEXS155	155-164MHz
PEXS164	164-174MHz
PEXS220	220-225MHz

<b>VSWR:</b>	1.5:1 max at resonance
<b>POWER RATING:</b>	50 watts
<b>IMPEDANCE:</b>	50 ohms
<b>POLARIZATION:</b>	Vertical

#### MECHANICAL SPECIFICATIONS:

<b>TEMPERATURE RANGE:</b>	-40°C to +85°C
<b>ANTENNA LENGTH:</b>	4.0"