

PORTABLE ANTENNAS SPOTS!

SPOTS! ANTENNA FITMENT GUIDE BY CONNECTOR TYPE

Determine connector type on the following pages and select the proper antenna based on frequency and type below. Field tunable antennas come with cutting chart and cap to allow for tuning to exact frequency.

PERFORMANCE RATINGS

Performance ratings aid in antenna selection. Generally, the longer an antenna at a given wavelength, the better performance experienced. Whip antennas tend to provide broad banded performance while helical are more narrow banded. "Short" antennas deliver the benefit of small size, but performance will suffer.

- ***** Highest Performance
- ** Lowest Performance



1/4-32X3/16 - MALE STUD CONNECTOR (MX TYPE)

CODE 10

LARSEN PN	CONNECTOR	FREQUENCY RANGE	ANTENNA TYPE	PERF. RATING	APPROX. LENGTH
SPHE10FREQ	1/4-32x3/16	Specify Freq. 30-80 MHz	Helical - 1/4 Wave Custom Tuned	*****	11"
SPHL10136	1/4-32x3/16	130-142	Helical - Standard - 1/4 Wave	*****	7"
SPHS10136	1/4-32x3/16	132-140	Helical Short - 1/4 Wave	**	3"
SPHL10140	1/4-32x3/16	134-146	Helical - Standard - 1/4 Wave	*****	7"
SPHS10140	1/4-32x3/16	136-144	Helical Short - 1/4 Wave	**	3"
SPHL10144	1/4-32x3/16	138-150	Helical - Standard - 1/4 Wave	*****	7"
SPHS10144	1/4-32x3/16	140-148	Helical Short - 1/4 Wave	**	3"
SPHL10152	1/4-32x3/16	146-158	Helical - Standard - 1/4 Wave	*****	7"
SPHS10152	1/4-32x3/16	148-156	Helical Short - 1/4 Wave	**	3"
SPHL10156	1/4-32x3/16	150-162	Helical - Standard - 1/4 Wave	*****	7"
SPHS10156	1/4-32x3/16	152-160	Helical Short - 1/4 Wave	**	3"
SPHL10160	1/4-32x3/16	154-166	Helical - Standard - 1/4 Wave	*****	7"
SPHS10160	1/4-32x3/16	156-164	Helical Short - 1/4 Wave	**	3"
SPHL10167	1/4-32x3/16	160-174	Helical - Standard - 1/4 Wave	*****	7"
SPHS10167	1/4-32x3/16	162-172	Helical Short - 1/4 Wave	**	3"
SPHL10221	1/4-32x3/16	212-230	Helical - Standard - 1/4 Wave	*****	7"
SPHS10221	1/4-32x3/16	214-228	Helical Short - 1/4 Wave	**	3"
SPWH10420	1/4-32x3/16	395-445	Whip - Standard - 1/4 Wave	*****	6"
SPHS10420	1/4-32x3/16	403-437	Helical Short - 1/4 Wave	**	2.75"
SPWH10450	1/4-32x3/16	425-475	Whip - Standard - 1/4 Wave	*****	6"
SPHS10450	1/4-32x3/16	432-468	Helical Short - 1/4 Wave	**	2.75"
SPWH10470	1/4-32x3/16	450-490	Whip - Standard - 1/4 Wave	*****	6"
SPHS10470	1/4-32x3/16	452-488	Helical Short - 1/4 Wave	**	2.75"
SPWH10490	1/4-32x3/16	470-512	Whip - Standard - 1/4 Wave	*****	6"
SPHS10490	1/4-32x3/16	475-512	Helical Short - 1/4 Wave	**	2.75"
SPHL10FT	1/4-32x3/16	Field Tunable 136-221	Helical - Standard - 1/4 Wave	*****	7"
SPWH10FT	1/4-32x3/16	Field Tunable 400 -512	Whip - Standard - 1/4 Wave	*****	7"