



Laird Technologies ElectroMesh tape has a double layered strip of knitted wire mesh to provide effective EMI shielding and grounding for electrical and electronic cable assemblies.

It is particularly useful in applications where the need for EMI protection is determined after cable assembly is complete and standard braided cable jackets cannot be used. The flexible structure of the ElectroMesh Tape permits it to conform to irregular surfaces and contours during the wrapping process.

- Tin plating for excellent solderability
- Useful in both shielding and grounding applications for static discharge
- Tin plated copper clad steel wire provides greater strength and performance than other tape materials
- Knit loop structure provides uniform coverage without any wrinkles or creases
- Available in other alloys and wire dimensions
- Supplied in 50 ft. (15,2 m) rolls. (Note: When determining quantity needed, 50% overlap is recommended.)
- Mesh tape also available in Monel® (material code 42); BeCu (material code 40); Aluminum (material code 43); and Stainless Steel (material code 46)
- Other alloys available upon request

ElectroMesh tape is 0.020 (0,5) thick. It is available in tin plated copper clad steel ASTM-B-250, with a diameter of 0.005 (0,1) and with 10–12 openings per inch.



TABLE 1. ELECTROMESH TAPE PART NUMBERS

Laird Technologies Part No.	Width
8300-0025-44	0.250 ± 0.040 (6,4 ± 1,0)
8300-0038-44	0.380 ± 0.040 (9,7 ± 1,0)
8300-0050-44	0.500 ± 0.060 (12,7 ± 1,5)
8300-0075-44	0.750 ± 0.060 (19,1 ± 1,5)
8300-0100-44	1.000 ± 0.060 (25,4 ± 1,5)
8300-0150-44	1.500 ± 0.120 (38,1 ± 3,1)
8300-0175-44	1.750 ± 0.120 (38,1 ± 3,1)
8300-0225-44	2.250 ± 0.190 (57,2 ± 4,8)

All dimensions shown are in inches (millimeters) unless otherwise specified.