

WIRE MANAGEMENT PRODUCTS

UL STANDARD 510, RoHS COMPLIANT
MIL-STANDARD 202C, METHOD 303

EMI/RFI COPPER SHIELDING TAPE
CST

CHOOSE COPPER SHIELDING TAPE FOR:

- EMI/RFI Shielding Applications
- Highly Conductive, Pressure-Sensitive Adhesive Seal
- Point-to-Point Electrical Continuity
- Low-Resistance Adhesive

COPPER SHIELDING TAPE APPLICATIONS:

- Terminating Cable Shield
- Connector Backshell Shielding

CHARACTERISTICS

PHYSICAL PROPERTIES:

- Tensile Strength: 21 Lbs./Inch
- Adhesion: 40 Oz./Inch
- Thickness: 0.003 Inch
- Flammability: Flame Retardant Per UL Standard 510

ELECTRICAL PROPERTIES:

- Electrical Resistance Through Tape: 0.003 Ohms/Inch²
- Shielding Effectiveness: 50 dB at 153 MHz

SPECIFICATIONS

- UL Standard 510
- MIL-Standard 202C, Method 303
- ASTM D-1000
- RoHS Compliant



CONDUCTIVE ADHESIVE, ADDED PROTECTION AGAINST EMI/RFI:

Alpha CST is a copper foil tape backed with a highly conductive pressure-sensitive adhesive for use in a wide variety of commercial EMI/RFI shielding applications. The pressure sensitive adhesive contains a uniform dispersion of unique oxidation-resistant conductive particles that produce very low resistance through the tape. This feature results in shielding performance approximately 5 dB better than other metal foil shielding tapes.

Alpha Part No.	Width		Standard Package
	Inches	mm	
CST-5	0.5	12,7	1 Roll (36 yards)
CST-10	1.0	25,4	1 Roll (36 yards)
CST-15	1.5	38,1	1 Roll (36 yards)
CST-20	2.0	50,8	1 Roll (36 yards)

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