

## Excellent Integrated System Limited

Stocking Distributor

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[Alpha Wire](#)  
[LC140 BK088](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

# WIRE MANAGEMENT PRODUCTS

## LACING CORD AND TAPE

LC

**MIL-T-43435**  
**RoHS COMPLIANT**

### CHOOSE LACING CORD AND TAPE FOR:

- High Tensile Strength
- Good Chemical Resistance
- Excellent Abrasion Resistance
- Excellent Knot Retention

### LACING CORD AND TAPE APPLICATIONS:

- Bundling Military Wire Harnesses



### HIGH TENSILE STRENGTH, KNOT RETENTION:

Designed to allow a wider contact area with the insulation so that it remains in place, tape is flexible and easy on the assembler's hands. Once knotted, tape resists slipping and does not increase diameter of harness. Nylon has excellent tensile strength and resists acids, abrasion, flame and fungus. Polyester has all the characteristics of Nylon, but has better resistance to acids, and no appreciable discoloration.

### CHARACTERISTICS

#### COLOR DESCRIPTION:

- All Standard Packages: White, Black

### SPECIFICATIONS

- MIL-T-43435
- RoHS Compliant



### AVAILABILITY

- 500 yard spools

### NYLON AND DACRON FLAT BRAIDED TAPE

Alpha Part No.	MIL-T-43435 Designation		Finish	Tensile Strength Lbs.	Nom. Width		Nom. Thickness		Material
	Type	Size			Inches	mm	Inches	mm	
<b>LC-132</b>	I	3	C (GE)	50	0.085	2,16	0.014	0,35	Nylon
<b>LC-134</b>	I	4	B (MW)	30	0.060	1,52	0.012	0,30	Nylon
<b>LC-136</b>	I	3	B (MW)	50	0.085	2,16	0.014	0,35	Nylon
<b>LC-140</b>	I	3	F (SR)	50	0.085	2,16	0.014	0,35	Nylon
<b>LC-143</b>	I	3	E (AM)	50	0.085	2,16	0.014	0,35	Nylon
<b>LC-162</b>	II	3	B (MW)	50	0.085	2,16	0.014	0,35	Polyester

#### FINISHES:

**GE:** A synthetic rubber-like resin formulated with a non-mercuric compound which lends the finish fungicidal properties. This finish permits easier handling and better knot retention. This finish has a melting point in excess of 190°F and will soften, but not flow, at 140°F.

**MW:** A micro-crystalline wax with a melting point above 130°F compounded with a fungicide which does not contain either copper or mercuric materials. Excellent knot retention, yet finish does not have too great a "waxy" feel to the user. MW is soft, pliable, easy to tie.

**AM:** A thermoplastic synthetic resin with a melting point above 350°F for use where a "wax free" type is specified. It is a non-dusting or flaking, dry finish with good knot tying qualities.

**SR:** A special continuous coating of fungistatic synthetic rubber containing no corrosive compounding ingredients. Knots tied with this finish will not slip. This finish will not flake or dust.