



# PRODUCT DATA SHEET

94 Eagle Fork Rd Hayesville, NC 28904  
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<b>Part Number:</b>	<b>18033TSD</b>
<b>Description:</b>	<b>City of Los Angeles - 18 AWG 6C (3 shielded pairs with drains) and overall shield. HDPE Insulation and Jacket which meets requirements of ASTM D 1248, Type III, Class A, Category 5, Grade E8.</b>
<b>Suitable Application(s):</b>	<b>LA DOT Loop Home-Run Cable</b>

### Construction Details:

Total Number of Conductors	6 (3 Pairs)
Conductor Material	18 AWG 7-Strand Tinned Copper
Insulation Material(s)	High-Density Polyethylene
Nom. Insulation Thickness	0.013"
Nom. Diameter over Insulation	0.072"
Conductor Insulation Color Code	Pair #1: White, Blue    Pair #2: White, Orange    Pair #3: White, Green
Shielding Tape Material (Pairs)	Aluminum / Mylar
Drain Wire Material (Pairs)	20 AWG 7-Strand Tinned Copper
Overall Shielding Material	Aluminum / Mylar Tape (No overall Drain Wire)
Nom. Cabling Overall Lay Length	4.50" Left-Hand Lay
Final Jacket Material	High-Density Polyethylene
Nom. Final Jacket Thickness	0.030"
Final Jacket Color	Black
Nominal Diameter over Final Jacket	0.353"
Ripcord	Yes

### Jacket Print Details:

Type: Inkjet  
 Sequential Foot Markings: Yes

### Sample Print Legend:

**ADVANCED DIGITAL CABLE 3 PAIR 18 AWG LA DOT LOOP HOME-RUN CABLE 300V YYYY**

Replace "YYYY" with year of manufacture.

Applicable Standards and Ratings	
Conductor Voltage Rating	300V
Insulation Temperature Rating	-40°C to +75°C
CDR-CDR Mutual Capacitance	27 pF/ft ± 20%
City of Los Angeles Specification #	92-082-03
UL Type(s)	N/A
ROHS Compliant	Yes

Customer Approval Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Customer Name: \_\_\_\_\_

Specification Issue Date: **06/05/2019; Revised: 11/14/2022**