

## WCAT5EST

### PRODUCT SPECIFICATION

**Product Description:**

Extreme high flex industrial Ethernet patch cord Cat 5e ScTP -- AWM Listed Style 2463

**Conductor Data:**

Material 7/34 Stranded Tinned Copper

Gauge 26 AWG

Insulation Data:

Material High Density Polyethylene

Nominal Wall Thickness .009"  $\phi$  Nominal

Diameter (conductor) .037" Nominal

**Cabling Data:**

Number of Pairs 4

Color Code

- P1 -  $\phi$  Blue & White /Blue
- P2 -  $\phi$  Orange & White/Orange
- P3 -  $\phi$  Green & White/Green
- P4 -  $\phi$  Brown & White/Brown

Core Construction (4) Twisted Pairs Twisted Together and Wrapped with a Foam Polypropylene Tape.

**Shield Data:**

Overall Braid 38 AWG Tinned Copper Braid Applied Over Cable Core

Braid Coverage 75% Minimum

Foil Shield Aluminized Polyester Foil Applied Over the Braid (Foil In)

Foil Coverage 100%

**Jacket Data:**

Material Thermoplastic Elastomer

Color Black

Markings White Lettering

Nominal Wall Thickness .037"  $\phi$  Nominal

Diameter (OD) .255"  $\pm$  .005

Legend DURA-FLEX EXTREME HIGH FLEX INDUSTRIAL ETHERNET PATCH

CORD CAT 5e ScTP P/N 08B15-8 -- E191696-637 C(UL)US

TYPE CMX OUTDOOR - CM 4PR 26 AWG 75C OR AWM 2463 -- RoHS --

(LOT DESIGNATOR) (SEQUENTIAL FOOTAGE)

**Physical Properties:**

Temperature Max 80°C

Temperature Min -40°C (Mfr)

Wt. / M  $\phi$  Nominal 34.9 Lbs. Net

Flex Life (Pending) (126 Cycles/Min) 1 Million Cycle Test (10x Cable O.D., Minimum Radius)

10 Million Cycle Test (20x Cable O.D., Minimum Radius)