

Coast Wire & Plastic Tech., Inc.

A LATSHAW ENTERPRISE
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METACLAS P/N: **81-82370300**

Revision: **None**

CWPT P/N: **10-0159**

Revision: **None**

ECO Number: **None**

Preliminary Cable Specification

Cable, 5/C Composite Unshielded

CONDUCTORS I 16 AWG

Wire Size & Type: 16 AWG (7x38/40) Tinned Copper, 10-0100-401
Nom. Wire Diameter: 0.063
Insulation Type: SR-PVC, 60-0600-73
Nom. Ins Thickness: 0.011
Conductor Diameter: 0.085
Tolerance (+/-): 0.003
Colors: #1 TBD **Specify Color Code Before Approval**

CONDUCTORS II 20 AWG

Wire Size & Type: 20 AWG (7x15/40) Tinned Copper, 10-0100-120
Nom. Wire Diameter: 0.040
Insulation Type: SR-PVC, 60-0600-73
Nom. Ins Thickness: 0.011
Conductor Diameter: 0.062
Tolerance (+/-): 0.003
Colors: #1 - #4 TBD **Specify Color Code Before Approval**

ASSEMBLY

Core Cabling: 4/C 20 AWG Cabled Around 1/C 16 AWG + Fillers
Filler: Blue Fibrillated Polypropylene as required for uniform round construction.
Binder: PTFE Tape (100% Coverage, 25% Min. Overlap)

JACKET

Material Type: PVC, 60-0600-15 **Specify Color Before Approval**
Separator: None
Nom. Jkt Thickness: 0.035
Cable Diameter: 0.300
Tolerance (+/-): 0.010
Print: Ink Color Ink Jet Black
Legend: E64207 AWM STYLE 2464 80°C 300V 16/1C 20/4C -- RoHS -- LL58231 CSA AWM I/II A 80°C 300V FT1

TESTS

Test 1: Continuity
Test 2: Shorts
Test 3: Physical/Dimensional

MISCELLANEOUS

Put Ups: Bulk
Reel: Wood or Plastic
Weight: TBD

APPROVALS

Singles: UL1060 (80°C, 300V), CSA
Final Product: UL2464 (80°C, 300V), CSA



UNCONTROLLED
COPY

Dimensions in inches unless otherwise specified

.XXX = +/- .005 .XX = +/- .02 .X = +/- .1

UNCONTROLLED COPY

Prepared By: Mike Cother

Customer Approval:

Title: Design Engineer

Title: _____

Date: 2/26/2010

Date: _____

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