

Coast Wire & Plastic Tech., Inc.

A LATSHAW ENTERPRISE
1048 BURGROVE ST.
CARSON, CA 90746

METACLAS P/N: **81-82370300**

Revision: **A**
CWPT P/N: **10-0159**
Revision: **None**
ECO Number: **None**

(310) 639-9473 Phone

(310) 763-2225 Fax

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 Green/Yellow

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: #2 Black, #3 Brown, #4 Red, #5 Yellow

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: Gray PVC, 60-0600-15
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: UL1061 (80°C, 300V), CSA
Final Product: UL2464 (80°C, 300V), CSA

Rev A Typo, was 1060, now UL 1061

JQ 04/06/2010

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: _____

PROPRIETARY NOTICE

This document and any other data disclosed herein is the sole property of Coast Wire & Plastic Tech., Inc. and may not be reproduced, used or disclosed in part or in whole, to anyone without the written consent of Coast Wire & Plastic Tech., Inc. Please note that CWPT does not warrant the specifications or designs developed with regard to Form, Fit, or Functionality for any specific end use application, and that the suitability of such and any future liability associated with the manufactured items is the sole responsibility of the end user.

