

Coast Wire & Plastic Tech., Inc.

A LATSHAW ENTERPRISE
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METACLAS P/N: **81-81507500**

Revision: **None**

CWPT Part Number: **10-0099**

Revision: **None**

Customer P/N: **None**

Preliminary Cable Specification

Cable, 2/C 24 AWG Shielded

CONDUCTORS

Wire Size & Type: 24 AWG (7/32) Tinned Copper, 10-0100-80

Nom. Wire Diameter: 0.024

Insulation Type: SR-PVC 80C 300V

Nom. Ins Thickness: 0.010

Conductor Diameter: 0.044

Tolerance (+/-): 0.002

Colors: #1 Black

#2 Red

ASSEMBLY

Core Cabling: 2/C Twisted

Shield: Aluminum/Mylar (100% Coverage, 25% Min. Overlap, Foil Facing Outward)

SHIELD

Type: Braid

Material: Tinned Copper

Required Coverage: 90% minimum

Visual Coverage: 94.3%

AWG: #36, 10-0100-12

JACKET

Material Type: Grey PVC

Separator: None

Nom. Jkt Thickness: 0.031

Cable Diameter: 0.175

Tolerance (+/-): 0.007

Print: Ink Color Black

Legend: E64207  AWM STYLE 2464 80°C 300V 24/2C -- 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

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: 02/08/2010

Date: _____