

Coast Wire & Plastic Tech., Inc.

A LATSHAW ENTERPRISE
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METACLAS P/N: **81-81510470**

Revision: **None**
CWPT Part Number: **07-0615**
Revision: **None**
ECO Number **None**

Cable Specification

Cable, 14/C 20 AWG Shielded

CONDUCTOR 20 AWG (7) Twisted Pairs

Wire Size & Type: 20 AWG (19/32) Tinned Copper, 10-0100-187

Nom. Wire Diameter: 0.040

Spark Test: 6000V

Insulation Type: SR-PVC 105C 600V

Nom. Ins Thickness: 0.009

Conductor Diameter: 0.058

Tolerance (+/-): .002"

Colors: See Color Chart



ASSEMBLY

Core Cabling: 7/TP's Cabled

Lay Up: (1 + 6)

Nom. Diameter: 0.298

Nom. Lay Length: 3.57

Lay Direction: Left

ARMOR SHIELD

Type: Braid

Material: Tinned Copper

Required Coverage: 90% Minimum

Actual Coverage: 92.69%

AWG: #36, 10-0100-12

Diameter over shield: 0.318

JACKET

Material Type: Gray Glossy PVC, 80C, 81A.

Nom. Jkt Thickness: 0.032

Cable Diameter: 0.383

Tolerance (+/-): .014"

Print: Ink Color Ink Jet Black

Legend: E64207  AWM STYLE 2464 80°C 300V 20/14C -- RoHS -- LL58231 CSA AWM I/II A/B 80°C 300V FT1

TESTS

Test 1: Continuity

Test 2: Shorts

Test 3: Physical/Dimensional

MISCELLANEOUS

Put Ups: 2,000 on 24" Reel

Reel: Wood 14 lbs.

Weight: 228 lbs/2,000 ft.

Total Weight: 242 LBS.

APPROVALS

Singles: UL 1061 (80C, 300V)

Final Product: UL 2464 (80C, 300V)

Drawn By: Michael S. Howard

Title: Mgr. Engineering

Date: 10/31/2007

Checked By: _____

Title: _____

Date: _____

Approved By: _____

Title: _____

Date: _____