

Coast Wire & Plastic Tech., Inc.

A LATSHAW ENTERPRISE
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METACLAS P/N: **81-81509270**

Revision: **None**
CWPT Part Number: **07-0532**
Revision: **None**
ECO Number **None**

Cable Specification

Cable, 4/C 20 AWG Shielded

CONDUCTOR 18 AWG

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: #1 Black
#2 White
#3 Red
#4 Green

ASSEMBLY

Core Cabling: 2TP + Drain Cabled

Nom. Diameter: 0.203

Nom. Lay Length: 2.38

Lay Direction: Left

Drain: 20 AWG (19/32) Tinned Copper, 10-0100-187

Shield: Aluminum/Polyester (100% Coverage, 25% Min. Overlap, Foil facing Inward), 20-0350-05



JACKET

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

Nom. Jkt Thickness: 0.032

Cable Diameter: 0.267

Tolerance (+/-): .010"

Print: Ink Color Ink Jet Black

Legend: E64207 AWM STYLE 2464 80°C 300V 20/27C -- 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: 3,500 on 24" Reel

Reel: Wood 14 lbs.

Weight: 136.5 lbs/3,500 plus reel

Total Weight: 150.5 Lbs.

APPROVALS

Singles: UL 1061 (80C, 300V)

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

Drawn By: Michael S. Howard

Title: Mgr. Engineering

Date: 10/05/2007

Checked By: _____

Title: _____

Date: _____

Approved By: _____

Title: _____

Date: _____