

Coast Wire & Plastic Tech., Inc.

A LATSHAW ENTERPRISE
1048 BURGROVE ST.
CARSON, CA 90746

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METACLAS P/N: **81-81459870**

Revision: **None**
CWPT Part Number: **07-0593**
Revision: **None**
ECO Number **None**

Cable Specification

Cable, 27/C 20 AWG Shielded

CONDUCTOR 20 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: See Color Chart

ASSEMBLY

Cabling: 27/C Cabled
Lay Up: (3 + 9 + 15)
Nom. Diameter: 0.362
Nom. Lay Length: 4.28
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: 0.425
Tolerance (+/-): .016"
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: 1,000 on 24" Reel
Reel: Wood 14 lbs.
Weight: 151 lbs/1,000 ft.
Total Weight: 165 Lbs.

APPROVALS

Singles: UL 1061 (80C, 300V)
Final Product: UL 2464 (80C, 300V)

Drawn By: Michael S. Howard
Title: Mgr. Engineering
Date: 10/25/2007

Checked By: _____
Title: _____
Date: _____

Approved By: _____
Title: _____
Date: _____