

Coast Wire & Plastic Tech., Inc.

A LATSHAW ENTERPRISE
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METACLAS P/N: 81-79271270

Revision: **None**
CWPT Part Number: **07-0602**
Revision: **None**
ECO Number **None**

Cable Specification

Cable, 37/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: 0.010
Conductor Diameter: **0.059**
Tolerance (+/-): .002"
Colors: See Color Chart

ASSEMBLY

Core Cabling: 37/C Cabled
Lay Up: (1 + 6 + 12 + 18)
Nom. Diameter: **0.414**
Nom. Lay Length: 4.97
Lay Direction: Left



ARMOR SHIELD

Type: Braid
Material: Tinned Copper
Required Coverage: 90% Minimum
Actual Coverage: 91.91%
AWG: #36, 10-0100-12
Diameter over shield: 0.434

JACKET

Material Type: Gray Glossy PVC, 80C, 81A.
Nom. Jkt Thickness: 0.032
Cable Diameter: **0.499**
Tolerance (+/-): .018"
Print: Ink Color Ink Jet Black
Legend: E64207  AWM STYLE 2464 80°C 300V 20/37C -- 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: 242 lbs/1,000 ft.
Total Weight: 256 LBS.

APPROVALS

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

Drawn By: Michael S. Howard
Title: Mgr. Engineering
Date: 10/30/2007

Checked By: _____
Title: _____
Date: _____

Approved By: _____
Title: _____
Date: _____