

Coast Wire & Plastic Tech., Inc.

A LATSHAW ENTERPRISE
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METACLAS P/N: 81-79270770

Revision: **None**
CWPT Part Number: **07-0600**
Revision: **None**
ECO Number **None**

Cable Specification

Cable, 10/C 22 AWG Shielded

CONDUCTOR 18 AWG

Wire Size & Type: 22 AWG (7/30) Tinned Copper, 10-0100-100
Nom. Wire Diameter: 0.030
Spark Test: 6000V
Insulation Type: SR-PVC 105C 600V
Nom. Ins Thickness: 0.010
Conductor Diameter: **0.050**
Tolerance (+/-): .002"
Colors: See Color Chart

ASSEMBLY


Core Cabling: 2 + 8 Cabled
Nom. Diameter: **0.200**
Nom. Lay Length: 2.44
Lay Direction: Left
Filler: White fibrillated polypropylene for roundness as needed



ARMOR SHIELD

Type: Braid
Material: Tinned Copper
Required Coverage: 90% Minimum
Actual Coverage: 91.92%
AWG: #36, 10-0100-12
Diameter over shield: 0.220

JACKET

Material Type: Gray Glossy PVC, 80C, 81A.
Nom. Jkt Thickness: 0.032
Cable Diameter: **0.288**
Tolerance (+/-): .010"
Print: Ink Color Ink Jet Black
Legend: E64207  AWM STYLE 2464 80°C 300V 22/10C -- 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: 3,000 on 24" Reel
Reel: Wood 14 lbs.
Weight: 174 lbs/3,000 plus reel
Total Weight: 188 Lbs.

APPROVALS

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

Drawn By: Michael S. Howard
Title: Mgr. Engineering
Date: 10/29/2007

Checked By: _____
Title: _____
Date: _____

Approved By: _____
Title: _____
Date: _____