

Coast Wire & Plastic Tech., Inc.

A LATSHAW ENTERPRISE
1048 BURGROVE ST.
CARSON, CA 90746

(310) 639-9473 Phone

(310) 763-2225 Fax

METACLAS P/N: 81-81569170

Revision: **None**
CWPT Part Number: **07-0592**
Revision: **None**
ECO Number **None**

Cable Specification

Cable, 15/C 24 AWG Shielded

CONDUCTOR 20 AWG

Wire Size & Type: 24 AWG (7/32) Tinned Copper, 10-0100-80
Nom. Wire Diameter: 0.024
Spark Test: 6000V
Insulation Type: SR-PVC 105C 600V
Nom. Ins Thickness: 0.010
Conductor Diameter: **0.044**
Tolerance (+/-): .002"
Colors: See Color Chart

ASSEMBLY

Cabling: 15/C Cabled
Lay Up: (F + 4 + 11)
Nom. Diameter: **0.212**
Nom. Lay Length: 2.48
Lay Direction: Left
Drain: 24 AWG (7/32) Tinned Copper, 10-0100-80
Shield: Aluminum/Polyester (100% Coverage, 25% Min. Overlap, Foil facing Inward), 20-0350-05
Filler: White fibrillated polypropylene shall be used as required to form a uniform round construction



JACKET

Material Type: Gray Glossy PVC, 80C, 81A.
Nom. Jkt Thickness: 0.032
Cable Diameter: **0.275**
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: 158 lbs/3,500 ft.
Total Weight: 172 Lbs.

APPROVALS

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

Drawn By: Michael S. Howard **Checked By:** _____ **Approved By:** _____
Title: Mgr. Engineering **Title:** _____ **Title:** _____
Date: 10/25/2007 **Date:** _____ **Date:** _____