

Coast Wire & Plastic Tech., Inc.

METACLAS P/N: 81-79270270

A LATSHAW ENTERPRISE

1048 BURGROVE ST.
CARSON, CA 90746

Revision: **None**
CWPT Part Number: **07-0597**
Revision: **None**
ECO Number **None**

(310) 639-9473 Phone

(310) 763-2225 Fax

Cable Specification

Cable, 15/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


Core Cabling: 15/C Cabled with Fillers
Lay Up: (F + 4 + 11)
Nom. Diameter: 0.278
Nom. Lay Length: 3.29
Lay Direction: Left
Binder: Clear Mylar
Filler: White fibrillated polypropylene shall be used as required to form a uniform round construction



ARMOR SHIELD

Type: Braid
Material: Tinned Copper
Required Coverage: 85-90% Minimum
Actual Coverage: 87.90%
AWG: #36, 10-0100-12
Diameter over shield: 0.298

JACKET

Material Type: Gray Glossy PVC, 80C, 81A.
Nom. Jkt Thickness: 0.062
Cable Diameter: 0.421
Tolerance (+/-): .016"
Print: Ink Color Ink Jet Black
Legend: E64207  AWM STYLE 2464 80°C 300V 20/15C -- 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: 1,500 on 24" Reel
Reel: Wood 14 lbs.
Weight: 197 lbs/2,500 ft.
Total Weight: 211 LBS.

APPROVALS

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

Drawn By: Michael S. Howard
Title: Mgr. Engineering
Date: 10/26/2007

Checked By: _____
Title: _____
Date: _____

Approved By: _____
Title: _____
Date: _____