

# 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: **81-81509270**

Revision: **None**  
CWPT Part Number: **07-0532**  
Revision: **None**  
ECO Number **None**

## Cable Specification

### Cable, 4/C 20 AWG Shielded

#### CONDUCTOR 18 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:** #1 Black

#2 White

#3 Red

#4 Green

#### ASSEMBLY

**Core Cabling:** 2TP + Drain Cabled

**Nom. Diameter:** 0.203

**Nom. Lay Length:** 2.38

**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: 0.267**

**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:** 136.5 lbs/3,500 plus reel

**Total Weight:** 150.5 Lbs.

#### APPROVALS

**Singles:** UL 1061 (80C, 300V)

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

**Drawn By:** Michael S. Howard

**Title:** Mgr. Engineering

**Date:** 10/05/2007

**Checked By:** \_\_\_\_\_

**Title:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Approved By:** \_\_\_\_\_

**Title:** \_\_\_\_\_

**Date:** \_\_\_\_\_