

# Coast Wire & Plastic Tech., Inc.

A LATSHAW ENTERPRISE  
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METACLAS P/N: 81-79270570

Revision: None  
CWPT Part Number: 07-0598  
Revision: None  
ECO Number None

## Cable Specification

### Cable, 4/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:** #1 Black  
          #2 White  
          #3 Red  
          #4 Green

#### ASSEMBLY


**Core Cabling:** 4 Cabled  
**Nom. Diameter:** 0.121  
**Nom. Lay Length:** 1.47  
**Lay Direction:** Left  
**Filler:** White fibrillated polypropylene for roundness if needed



#### ARMOR SHIELD

**Type:** Braid  
**Material:** Tinned Copper  
**Required Coverage:** 90% Minimum  
**Actual Coverage:** 92.87%  
**AWG:** #36, 10-0100-12  
**Diameter over shield:** 0.141

#### JACKET

**Material Type:** Gray Glossy PVC, 80C, 81A.  
**Nom. Jkt Thickness:** 0.032  
**Cable Diameter:** **0.208**  
**Tolerance (+/-):** .008"  
**Print:** Ink Color Ink Jet Black  
**Legend:** E64207  AWM STYLE 2464 80°C 300V 22/4C -- 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:** 5,500 on 24" Reel  
**Reel:** Wood 14 lbs.  
**Weight:** 171 lbs/5,500 plus reel  
**Total Weight:** 185 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:** \_\_\_\_\_