

Coast Wire & Plastic Tech., Inc.

A LATSHAW ENTERPRISE
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CWPT Part Number: **11-0146**

Revision: **None**

ECO Number: **None**

Customer Name: **None**

Alpha P/N: **5470/15C**

Preliminary Cable Specification

Cable, 15/C 20 AWG Shielded

CONDUCTORS

Wire Size & Type: 20 AWG (7/38) Tinned Copper, 10-0100-117 OR 10-0100-117 3/4"

Nom. Wire Diameter: 0.038

UL: 1569 (105°C, 300V)

Insulation Type: PVC, 105°C, 60-0600-35

Nom. Ins Thickness: 0.016

Conductor Diameter: **0.070**

Tolerance (+/-): 0.002

Colors: #1 Black	#9 Violet
#2 Red	#10 Gray
#3 White	#11 Pink
#4 Green	#12 Tan
#5 Orange	#13 Red/Green
#6 Blue	#14 Red/Yellow
#7 Brown	#15 Red/Black
#8 Yellow	

ASSEMBLY

Core Cabling: 15/C Cabled

Lay Up: f + 4 + 11

Filler: Blue Fibrillated Polypropylene as required for uniform round construction.

Drain: 20 AWG (7/28) Tinned Copper, 10-0100-117 (Touching Foil)

Shield: Aluminum/Mylar (100% Coverage, 25% Min. Overlap, Foil Facing **IN**)

JACKET

Material Type: Gray PVC, 105°C, 60-0600-34

Rip Cord: Nylon

Nom. Jkt Thickness: 0.032

Cable Diameter: **0.395**

Tolerance (+/-): 0.014

Print: Ink Color Black

Legend: E64207  AWM STYLE 2464 80°C 300V 20/15C --- RoHS

Note: Specification based on Alpha specification P/N: 5470/15C.

TESTS

Test 1: Continuity

Test 2: Shorts

Test 3: Physical/Dimensional

MISCELLANEOUS

Put Ups: Bulk

Reel: Wood or Plastic

Weight: TBD

APPROVALS

Final Product: UL2464 (80°C, 300V)



UNCONTROLLED
COPY

Dimensions in inches unless otherwise specified

.XXX = +/- .005 .XX = +/- .02 .X = +/- .1

UNCONTROLLED COPY

Prepared By: Mike Cother

Date: 2/7/2011

Customer Approval:

Title: _____

Date: _____

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