

Coast Wire & Plastic Tech., Inc.

A LATSHAW ENTERPRISE
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METACLAS P/N: **81-81508670**

CWPT P/N: **10-0522**

Revision: **None**

Belden P/N: **9509**

Preliminary Cable Specification

Cable, 18/C 24 AWG Shielded (9 TP's)

CONDUCTORS

Wire Size & Type: 24 AWG (7/32) Tinned Copper, 10-0100-80

Nom. Wire Diameter: 0.024

Insulation Type: SR-PVC, 60-0600-73

Nom. Ins Thickness: 0.010

Conductor Diameter: 0.044

Tolerance (+/-): 0.002

SUB-ASSEMBLY Twisted Pair

- Colors:** #1 Black P/W Red
#2 Black P/W White
#3 Black P/W Green
#4 Black P/W Blue
#5 Black P/W Yellow
#6 Black P/W Brown
#7 Black P/W Orange
#8 Red P/W White
#9 Red P/W Green

ASSEMBLY

Core Cabling: 9 Twisted Pairs Cabled

Lay Up: 1 + f + 8

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

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

Drain: 24 AWG(7/32) Tinned Copper, 10-0100-80 (Touching Foil)

JACKET

Material Type: Gray PVC, 60-0600-15


Separator: None

Nom. Jkt Thickness: 0.033

Cable Diameter: 0.335

Tolerance (+/-): 0.012

Print: Ink Color Black

Legend: E64207  AWM STYLE 2464 80°C 300V 24/18C - - - RoHS - - - LL58231 CSA AWM I/II A 80°C 300V FT1

TESTS

Put Ups: 1,000 ft.

Reel: Wood, 18" x 12" x 6", 6 lbs.

Cable Weight: Approx. .059 lbs./ft.

Total Weight: Approx. 65 lbs./1,000 ft.

MISCELLANEOUS

Put Ups: Bulk

Reel: Wood or Plastic

Weight: TBD

APPROVALS

Singles: UL 1061 (80°C, 300V)

Final Product: UL 2464 (80°C, 300V)



UNCONTROLLED COPY	Dimensions in inches unless otherwise specified	UNCONTROLLED COPY
	.XXX = +/- .005 .XX = +/- .02 .X = +/- .1	

Prepared By: Mike Cother

Date: 7/15/2010

Customer Approval: _____

Title: _____

Date: _____

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