



From AlphaWire

Coast™ Custom Cable

(310) 639-9473 Phone (310) 763-2225 Fax

Part Number: **15-2050**

Revision: **A**

Customer Name: **IEWC**
End Use Customer: **PLEXON**

Customer P/N: **N/A**
Customer Revision: **N/A**

Cable Specification

16/C Composite Unshielded Cable

CONDUCTORS (12) 34 AWG

Wire Size & Type: 34 AWG (7/42) Tinned Copper
Nom. Wire Diameter: 0.008
Insulation Type: FEP
Nom. Ins Thickness: 0.003
Conductor Diameter: **0.014**
Tolerance (+/-): 0.002
Colors: See Twisted Pairs

SUB-ASSEMBLY (6) 34 AWG Twisted Pairs

Nom. Diameter: **0.027**
Nom. Lay Length: 0.38
Lay Direction: Left
Colors: #1 White Paired With Black
#2 White Paired With Brown
#3 White Paired With Red

CONDUCTORS (4) 32 AWG

Wire Size & Type: 32 AWG (7/40) Tinned Copper
Nom. Wire Diameter: 0.009
Insulation Type: FEP
Nom. Ins Thickness: 0.003
Conductor Diameter: **0.015**
Tolerance (+/-): 0.002
Colors: #13 Black
#14 Brown
#15 Red
#16 Green

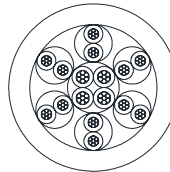
#4 White Paired With Orange
#5 White Paired With Yellow
#6 White Paired With Green

ASSEMBLY

Core Cabling: (4) 32 AWG Conductors + (6) 34 AWG Twisted Pairs Cabled

JACKET

Material Type: Black TPE
Separator: None
Nom. Jkt Thickness: 0.015
Cable Diameter: **0.120**
Tolerance (+/-): 0.008
Print: White Ink Color
Legend: "PLEXON" - "every 6"



TESTS

Test 1: Continuity
Test 2: Shorts
Test 3: Physical/Dimensional

MISCELLANEOUS

Put Ups: Bulk
Reel: Wood or Plastic
Weight: TBD
Print: None

APPROVALS

UL/CSA: None



Revision A

Changed jacket color from blue to black and print is white ink

MSH 1/5/2016

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Dimensions in inches unless otherwise specified

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

Prepared By: Michael S. Howard

Customer Approval:

Date: 1/5/2016

Title:

Configuration Code: **2511233**

Date:

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