



From AlphaWire

Coast™ Custom Cable

Part Number: **17-1537RB RD199**

Revision: **B**

End Use Customer: **IEWC**

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

IP Owner: **IEWC**

Customer Revision: **N/A**

Cable Specification

6/C 32 AWG Unshielded Cable

CONDUCTORS

Wire Size & Type: 32 (19/44) AWG Tinned Copper
 Nom. Wire Diameter: 0.010
 Insulation Type: FEP
 Nom. Ins Thickness: 0.008
 Conductor Diameter: **0.026**
 Tolerance (+/-): 0.002
 Colors: Blue Yellow W/ Black Stripe
 Blue W/ Black Stripe Violet
 Yellow Violet W/ Black Stripe

ASSEMBLY

Core Cabling: 6/C Cabled
 Filler: Fiberglass as required for uniform round construction.
 Binder: PTFE (100% Coverage, 25% Min. Overlap)

JACKET

Material Type: RED TPV
 Separator: None
 Nom. Jkt Thickness: 0.032
 Cable Diameter: **0.150**
 Tolerance (+/-): 0.006

TESTS

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

MISCELLANEOUS

Voltage: 1000Vrms
 Temperature: 125°C
 Put Ups: Bulk, May Contain Multiple Lengths Per Reel
 Reel: Wood or Plastic
 Print: None
 Colors: Munsell® Component Limits of Deviation

APPROVALS

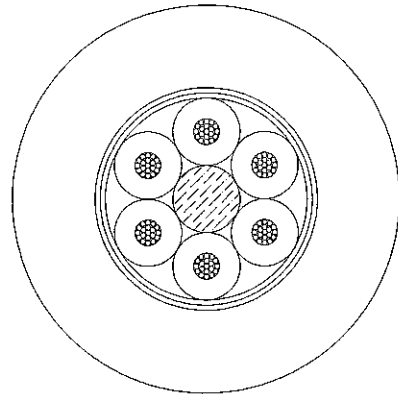
Final Product: None

ENVIROMENTAL

RoHS Directive: European Directive 2011/65/EU(ROHS2)

APPROVALS

Final Product: None



Revision B	Conductor insulation change from XLPE to FEP due to capability, Conductor striping added to differentiate same colors, Fillers changed to Fiberglass from PP. Temp updated from 80C to 125C. OD changes to INS from .034 to .026, Final OD from .170 to .150.	ews 9/18/2017
Revision A	Jacket change from XLPE to TPV (TPR / TPE). Conductor color change from Black, Red, White, Green, Orange & Blue to Blue, Yellow & Violet numbered	ews 7/6/2017
UNCONTROLLED COPY	Dimensions in inches unless otherwise specified .XXX = +/- .005 .XX = +/- .02 .X = +/- .1	UNCONTROLLED COPY

Prepared By: Eli Siliga

Date: 5/9/2017

Customer Approval:

林萍

Title:

Date:

PROPRIETARY NOTICE

This document and any other data disclosed herein is the sole property of Alpha Wire and may not be reproduced, used or disclosed in part or in whole without the written consent of Alpha Wire. Please note that Alpha Wire does not warrant the specifications or designs developed with regard to Form, Fit, or Functionality for any specific end use application, and that the suitability of such and any future liability associated with the manufactured items is the sole responsibility of the end user.