



Coast™ Custom Cable

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

Distributor Name: **IEWC**

End Use Customer: **Triple Ring Technologies**

IP Owner: **Triple Ring Technologies**

Part Number: **17-1384 WH199**

Revision: **None**

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

Customer Revision: **N/A**

Cable Specification

12/C 30 AWG (6 PR) Shielded Cable

CONDUCTORS

Wire Size & Type: 30 AWG (19/42) Tinned Copper
Nom. Wire Diameter: 0.013
Insulation Type: FEP
Nom. Ins Thickness: 0.005
Conductor Diameter: **0.023**
Tolerance (+/-): 0.002
Colors: SEE TWISTED PAIRS

SUB-ASSEMBLY Twisted Pairs

Colors: #1 Black Paired With Red
#2 Black Paired With White
#3 Black Paired With Green
#4 Black Paired With Blue
#5 Black Paired With Brown

ASSEMBLY

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

SHIELD

Type: SPIRAL
Material: Tinned Copper
Required Coverage: 90% minimum
AWG: #40

JACKET

Material Type: White TPR 8281-65A
Separator: Tissue Paper
Nom. Jkt Thickness: 0.035
Nominal Diameter: **0.205** **0.220 Max.**

TESTS

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

MISCELLANEOUS

Voltage: 300V_{RMS}
Temperature: 125°C
Put Ups: Bulk, May Contain Multiple Lengths Per Reel
Reel: Wood or Plastic
Print: None
Colors: Munsell® Component Limits of Deviation

ENVIRONMENTAL

RoHS Directive: European Directive 2011/65/EU

APPROVALS

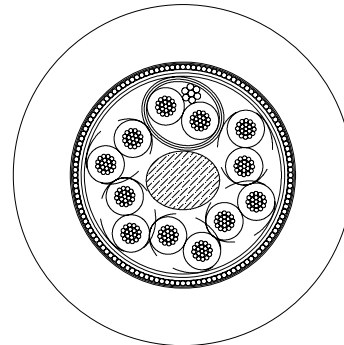
Final Product: None

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Wire Size & Type: 30 AWG (19/42) Tinned Copper
Nom. Wire Diameter: 0.013
Insulation Type: FEP
Nom. Ins Thickness: 0.005
Conductor Diameter: **0.023**
Tolerance (+/-): 0.002
Colors: SEE SHIELDED TWISTED PAIR

SUB-ASSEMBLY Individually Shielded Twisted Pair

Colors: #1 Black Paired With Yellow
Drain: 30 AWG (7/38) Tinned Copper
Shield: Aluminum/Polyester Tape
(100% Coverage, 25% Min. Overlap, Foil Facing **IN**)



UNCONTROLLED
COPY

Dimensions in inches unless otherwise specified

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

UNCONTROLLED COPY

Prepared By: Mike Cother

Customer Approval: George Fellingham

Date: 4/5/2017

Title: Princ. Analog Eng

Configuration Code: 2526223

Date: 4/26/2017

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