



Coast™ Custom Cable

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

Part Number: **16-1184RA BK199**

Revision: **A**

Customer Name: **IEWC**
End Use Customer: **Sandia National Labs**

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

Cable Specification

16/C 24 AWG Unshielded Cable

CONDUCTORS

Wire Size & Type: 24 AWG (19/36) Bare Copper

Nom. Wire Diameter: 0.025

Insulation Type: Silicone

Nom. Ins Thickness: 0.008

Conductor Diameter: **0.041**

Tolerance (+/-): 0.002

Note: Printed Stripes Do Not Permanently Adhere To Silicone, Will Rub Off

Colors: #1 Black

#2 Red

#3 White

#4 Green

#5 Orange

#6 Blue

#7 Brown

#8 Yellow

#9 Violet

#10 Slate

#11 Pink

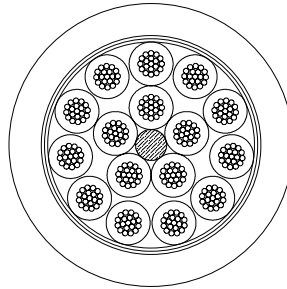
#12 Tan

#13 Red/Green

#14 Red/Yellow

#15 Red/Black

#16 White/Black



ASSEMBLY

Core Cabling: 16/C Cabled

Filler: Fiberglass as required for uniform round construction.

Binder: Regular PTFE Tape (100% Coverage, 25% Min. Overlap)

JACKET

Material Type: Black Silicone

Separator: None

Nom. Jkt Thickness: 0.030

Cable Diameter: **0.265**

Tolerance (+/-): 0.010

TESTS

Test 1: Continuity

Test 2: Shorts

Test 3: Physical/Dimensional

MISCELLANEOUS

Voltage: 30V_{RMS}

Temperature: -60°C to 135°C

Put Ups: Bulk

Reel: Wood or Plastic

Weight: TBD

Print: None

APPROVALS

UL/CSA: None



Rev A

Was 16/C 26 AWG, Now 16/C 24 AWG; OD Was 0.240, Now 0.265

MC 2/12/16

UNCONTROLLED
COPY

Dimensions in inches unless otherwise specified

.XXX = +/- .005

.XX = +/- .02

.X = +/- .1

UNCONTROLLED COPY

Prepared By: Mike Cother

Customer Approval: _____

Date: 2/5/2016

Title: _____

Configuration Code: 1011222

Date: _____

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