Coast™ Custom Cable

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

From AlphaWire

Part Number: 16-1186RA BK199
Revision: **None**

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

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

Cable Specification

106/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**
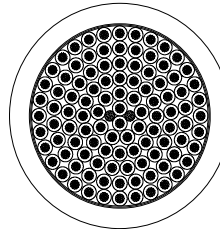
Colors:

#1 Black	#36 Black/Slate	#71 Red/White/Brown
#2 Brown	#37 Black/White	#72 Red/White/Orange
#3 Red	#38 Black/White/Brown	#73 Red/White/Yellow
#4 Orange	#39 Black/White/Red	#74 Red/White/Green
#5 Yellow	#40 Black/White/Orange	#75 Red/White/Blue
#6 Green	#41 Black/White/Yellow	#76 Red/White/Violet
#7 Blue	#42 Black/White/Green	#77 Red/White/Slate
#8 Violet	#43 Black/White/Blue	#78 Green/Black
#9 Slate	#44 Black/White/Violet	#79 Green/Brown
#10 White	#45 Black/White/Slate	#80 Green/Red
#11 Pink	#46 Brown/Black	#81 Green/Orange
#12 White/Black	#47 Brown/Red	#82 Green/Yellow
#13 White/Brown	#48 Brown/Orange	#83 Green/Blue
#14 White/Red	#49 Brown/Yellow	#84 Green/Violet
#15 White/Orange	#50 Brown/Green	#85 Green/Slate
#16 White/Yellow	#51 Brown/Blue	#86 Green/White
#17 White/Green	#52 Brown/Violet	#87 Green/White/Black
#18 White/Blue	#53 Brown/Slate	#88 Green/White/Brown
#19 White/Violet	#54 Brown/White/Black	#89 Green/White/Red
#20 White/Slate	#55 Brown/White/Red	#90 Green/White/Orange
#21 White/Black/Brown	#56 Brown/White/Orange	#91 Green/White/Yellow
#22 White/Black/Red	#57 Brown/White/Yellow	#92 Green/White/Blue
#23 White/Black/Orange	#58 Brown/White/Green	#93 Green/White/Violet
#24 White/Black/Yellow	#59 Brown/White/Blue	#94 Green/White/Slate
#25 White/Black/Green	#60 Brown/White/Violet	#95 Blue/Black
#26 White/Black/Blue	#61 Brown/White/Slate	#96 Blue/Brown
#27 White/Black/Violet	#62 Red/Black	#97 Blue/Red
#28 White/Black/Slate	#63 Red/Brown	#98 Blue/Orange
#29 Black/Brown	#64 Red/Orange	#99 Blue/Yellow
#30 Black/Red	#65 Red/Yellow	#100 Blue/Green
#31 Black/Orange	#66 Red/Green	#101 Blue/Slate
#32 Black/Yellow	#67 Red/Blue	#102 Blue/White
#33 Black/Green	#68 Red/Violet	#103 Blue/White/Black
#34 Black/Blue	#69 Red/Slate	#104 Blue/White/Brown
#35 Black/Violet	#70 Red/White/Black	#105 Blue/White/Red
		#106 Blue/White/Orange

ASSEMBLY

Core Cabling: 106/C Cabled (Bunch)
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: 0.056
Cable Diameter: **0.615**
Tolerance (+/-): 0.024

TESTS

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

MISCELLANEOUS

Voltage: 30V$_{RMS}$
Temperature: -60°C to 150°C
Put Ups: Bulk
Reel: Wood or Plastic
Weight: TBD
Print: None

APPROVALS

UL/CSA: None

RoHS

Rev A	Was 106/C 26 AWG, Now 106/C 24 AWG; OD Was 0.555, Now 0.615	MC 2/12/16

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

Prepared By: Mike Cother

Customer Approval:

Date: 2/5/2016
Configuration Code: 1011222

Title: _____
Date: _____