CN-06633

COAST
Custom Cable
From Alpha Wire

Coast™ Custom Cable
(310) 639-9473 Phone   (310) 763-2225 Fax

Customer Name: **IEWC**
End Use Customer: **Antech Ltd.**

Part Number: **16-1256 BK199**
Revision: **A**

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

Cable Specification

8/C 20 AWG Shielded Cable

CONDUCTORS
Wire Size & Type: 20 AWG (26/34) Tinned Copper
Nom. Wire Diameter: 0.037
Insulation Type: PVC
Nom. Ins Thickness: 0.020
Conductor Diameter: **0.077**
Tolerance (+/-): 0.003
Colors: #1 Black
#2 Brown
#3 Red
#4 Orange
#5 Yellow
#6 Green
#7 Blue
#8 White

ASSEMBLY
Core Cabling: 8/C Cabled
Filler: FR Fibrillated Polypropylene as required for uniform round construction.
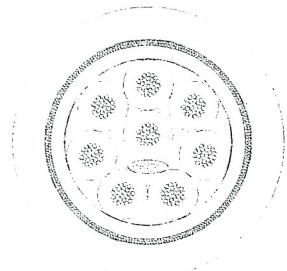**Binder:** Clear Mylar (100% Coverage, 25% Min. Overlap)

INNER JACKET
Material Type: Black PVC
Nom. Jkt Thickness: 0.020
Cable Diameter: **0.299**   7.6mm

SHIELD
Type: Braid
Material: Tinned Copper
Required Coverage: 90% minimum
AWG: #38

JACKET
Material Type: Black LSZH FR Oil Resistant Polyurethane
Separator: 0.001 Tissue Paper **IF** required
Nom. Jkt Thickness: 0.049
Cable Diameter: **0.416**   10.6mm.
Tolerance (+/-): 0.015

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

MISCELLANEOUS
Voltage: 1000V$_{RMS}$
Temperature: -20°C to 60°C
Put Ups: Bulk
Reel: Wood
Weight: TBD
Print: None

APPROVALS
UL/CSA: None

RoHS

Revision A	Added Inner PVC Jacket	MSH 2/24/2016
UNCONTROLLED COPY	Dimensions in inches unless otherwise specified	UNCONTROLLED COPY
	.XXX = +/-.005 .XX = +/- .02 .X = +/- .1	

Prepared By: Mike Cother

Customer Approval:

Date: 2/19/2016

Configuration Code: 2136422

Title: HEAD OF ENGINEERING
Date: 17/03/16