



End Use Customer: **IEWC**

IP Owner: **IEWC**

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

Customer Revision: **N/A**

Cable Specification

13/C Shielded Cable

CONDUCTORS

Wire Size & Type: 24 (7/32) AWG Tinned Copper
Nom. Wire Diameter: 0.024
Insulation Type: PVC
Nom. Ins Thickness: 0.010
Conductor Diameter: **0.044**
Tolerance (+/-): 0.002
Colors: See Twisted Pairs

CONDUCTORS

Wire Size & Type: 28 (7/36) AWG Tinned Copper
Nom. Wire Diameter: 0.015
Insulation Type: PVC
Nom. Ins Thickness: 0.010
Conductor Diameter: **0.035**
Tolerance (+/-): 0.002
Colors: #1 Blue #4 Yellow #7 Violet
#2 Blue #5 Black
#3 Yellow #6 Red

SUB-ASSEMBLY Twisted Pairs (24 (7/32) AWG

Colors: #1 Black Paired With #2 Blue #5 Brown Paired With #6 Orange
#3 Black Paired With #4 Green

ASSEMBLY

Core Cabling: 13/C (3 TWP¹ + 7/C) Cabled
Filler: Fire Retardant Fibrillated Polypropylene as required for uniform round construction.
Binder: Clear Mylar (100% Coverage, 25% Min. Overlap)

SHIELD

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

JACKET

Material Type: Black XLPE
Separator: None
Nom. Jkt Thickness: 0.016
Cable Diameter: **0.263**
Tolerance (+/-): 0.012

TESTS

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

MISCELLANEOUS

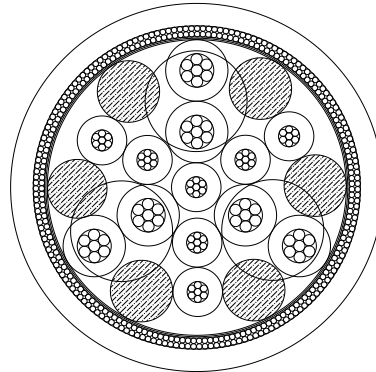
Voltage: 300Vrms
Temperature: 80°C
Put Ups: Bulk, May Contain Multiple Lengths Per Reel
Reel: Wood or Plastic
Print: None
Colors: Munsell® Component Limits of Deviation

ENVIRONMENTAL

RoHS Directive: European Directive 2011/65/EU

APPROVALS

Final Product: None



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Dimensions in inches unless otherwise specified

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

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Prepared By: Eli Siliga

Customer Approval:

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Date: 5/9/2017

Title:

Configuration Code: 2136032

Date:

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