



Hueson Wire
 38 Sutton Street
 Northbridge, MA 01534
 508-234-6372
 www.huesonwire.com

Specification

C5447	Issue Date: 10/1/2014
	Issue: 1

Construction

Description: 4 Pair 22(19) Medical Grade IS&OAFS		Diam. (In)															
Component:	Conductors																
Conductor:	22 AWG 19/34 Tinned Copper to ASTM B-8	0.030"															
Insulation:	0.01" Premium Grade PVC	0.050"															
Color Code:		0.050"															
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"></th> <th style="width: 10%; text-align: center;">Pair</th> <th style="width: 20%; text-align: center;">Color</th> <th style="width: 10%; text-align: center;">Pair</th> <th style="width: 20%; text-align: center;">Color</th> </tr> </thead> <tbody> <tr> <td></td> <td style="text-align: center;">1</td> <td style="text-align: center;">Red + Blue</td> <td style="text-align: center;">2</td> <td style="text-align: center;">Black + White</td> </tr> <tr> <td></td> <td style="text-align: center;">3</td> <td style="text-align: center;">Green + Yellow</td> <td style="text-align: center;">4</td> <td style="text-align: center;">Violet + Gray</td> </tr> </tbody> </table>		Pair	Color	Pair	Color		1	Red + Blue	2	Black + White		3	Green + Yellow	4	Violet + Gray	
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Cable Assembly:	Twist 2 Conductors with individual edge free foil shields and 22(7) drain wire																
Cable Assembly:	Cable four twisted pairs with an overall foil aluminum mylar :																
Fillers	Fibrillated Polypropylene or solid core for roundness (optional)																
Tape:	Aluminum mylar foil shield																
Drain Wire:	22 (7/30) Tinned Copper Drain Wire																
Jacket:	0.03" Santoprene TPV Medical Grade																
Jacket Color:	Black																
Print:	No print required																
Specifications:	This cable is built to 300 Volts 105°C																

Environmental Compliance

EU Directive 2002/95/EC(RoHS):

All materials used in the manufacture of this part are in compliance with EU Directive 2002/95/EU regarding the restriction of use of certain hazardous substances in electrical and electronic equipment.

REACH Regulation (EC 1907/2006):

This product does not contain Substances of Very High Concern (SVHC) listed on the European Union's REACH candidate list in excess of 0.1% mass of the item.

California Prop 65:

The outer surface materials used in the manufacture of this part meet the requirements of California Prop. 65.



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Drawing/Rotation:

Each Pair Ind Foil
Shield and Drain

