



Hueson Wire
 134 Ferry St.
 South Grafton, Ma 01560
 www.huesonwire.com

Issue Date: 6/19/2020

Construction

Issue: 1

Description: 9/C 28 19/40 TC mPPE/TPV + O/A NW + Drain + O/A AMS		Diam. (In)																		
Component:	9 Conductors																			
Conductor:	28 AWG 19/40 Tinned Copper to ASTM B-8																			
Insulation:	0.007" mPPE	0.030 "																		
Color Code:	<table border="1"> <thead> <tr> <th>Pair</th> <th>Color</th> <th>Pair</th> <th>Color</th> <th>Single</th> <th>Color</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>WHITE-YELLOW</td> <td>3</td> <td>WHITE-RED</td> <td>1</td> <td>WHITE</td> </tr> <tr> <td>2</td> <td>WHITE-BROWN</td> <td>4</td> <td>WHITE-ORANGE</td> <td></td> <td></td> </tr> </tbody> </table>	Pair	Color	Pair	Color	Single	Color	1	WHITE-YELLOW	3	WHITE-RED	1	WHITE	2	WHITE-BROWN	4	WHITE-ORANGE			0.030 +/- .003"
	Pair	Color	Pair	Color	Single	Color														
	1	WHITE-YELLOW	3	WHITE-RED	1	WHITE														
2	WHITE-BROWN	4	WHITE-ORANGE																	
		0.030 "																		
Cable Assembly Pairs:	Twist 8 Conductors Into 4 Twisted Pairs (13.7 Twists per foot)																			
Cable Assembly:	Bunch Cable the 4 Twisted Pairs with the white single conductor (6 twists per																			
Fillers	Fibrillated polypropylene fillers for roundness																			
Drain Wire:	28 7/36 TC																			
Binder:	Non-Woven Tape 25% Overlap																			
Shield:	Aluminum Mylar Tape Foil In 25% Overlap																			
Jacket:	0.015" TPV Jacket, Santoprene or Equal																			
Jacket Color:	Gray- To be color matched per the sample																			

Print: TBD

Specifications: AWM Style Temp Voltage Flame

UL

Canadian cRU

Environmental Compliance

- RoHS EU Directive 2011/65/EU (1&2&3)
- REACH Regulation 205:
- California Prop 65: