



Preliminary Design

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

Issue Date: 1/13/2021

Issue: 1

Construction

Description: 9/C 20 7/28 BC PP/PVC		Diam. (In)
Component:	9 Conductors	
Conductor:	20 AWG 7/28 Bare Copper to ASTM B-8	0.038 "
Insulation:	0.007" Polypropylene 0.052 +/- .003"	0.052 "
Color Code:	Black, Red, White, Green, Brown, Blue, Orange, Yellow, Purple	0.052 "
Cable Assembly:	Bunch Cable 9 Conductors	0.188 "
Jacket:	0.017" Flexible PVC, Oil, Moisture UV Resistant, VW-1	0.226 "
Jacket Color:	Gray Pressure Extruded 0.226 +/- 0.010"	0.226 "
Put-ups:	1,000 FT Preferred Spool Size: 12 X 10 Wood	
Print:	No Print	

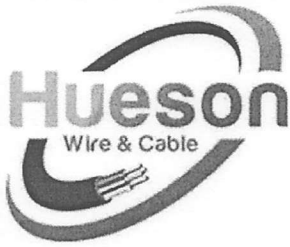
Environmental Compliance

- RoHS EU Directive 2011/65/EU (1&2&3)
- REACH Regulation 210:
- California Prop 65:



This product may contain chemicals known to the state of California to cause cancer. For more information go to www.P65Warnings.ca.gov

IQ-21010

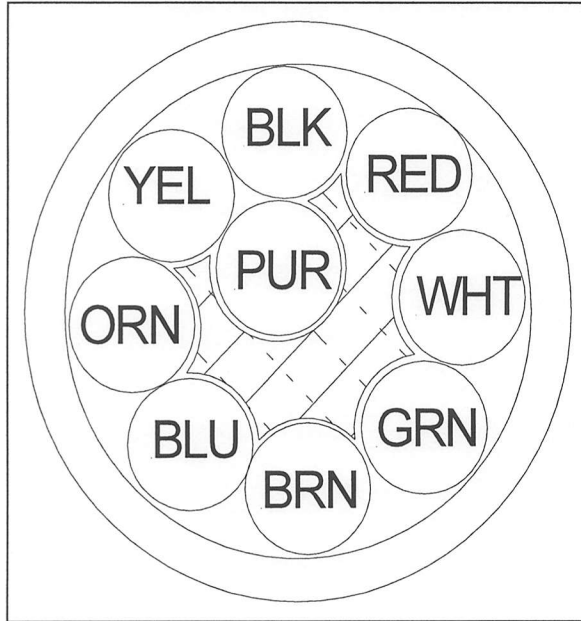


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Drawing/Rotation:



- The design of this cable core is non-concentric which could lead to convolutions on the outside of the finished cable and be problematic if molding.
- If Level 2 Roundness is an absolute requirement of this cable please discuss with the HWC Engineering Team to see if additional fillers can be added and/or a heavier jacket thickness.

Customer Approval

Drawn By: Dylan P

Date: 1/13/21

Signature:

[Handwritten Signature] 1/12/2021

Subject to HWC Terms & Conditions

IQ-21010