



Preliminary Design

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

Issue Date: 12/8/2020

Issue: 1

Construction


C6213

Description: 6/C 18 16/30 BC PVC/PVC		Diam. (In)
Component:	6 Conductors	
Conductor:	18 AWG 16/30 Bare Copper to ASTM B-174	0.048 "
Insulation:	0.016" Premium Grade PVC 0.076 +/- .003"	0.076 "
Color Code:	Black, Red, Green, White, Orange, Blue	0.076 "
Cable Assembly:	Bunch Cable 6 Conductors	0.228 "
Seperator Tape	Non Woven Polyester or Tissue Separator Tape	0.232 "
Fillers	Fibrillated Polypropylene Center Filler	0.232 "
Jacket:	0.031" Soft Flexible PVC, Oil, Moisture UV Resistant, Flame Resistant	0.294 "
Jacket Color:	Black Pressure Extruded 0.294 +/- 0.010"	0.294 "
Print:	No Print	

Specifications:

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

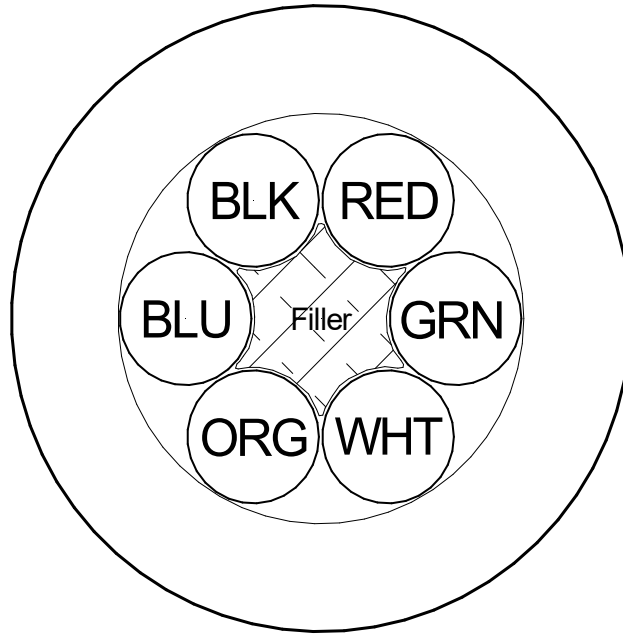
IQ-20746



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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

Signature: _____

Date: 12/8/20

Subject to HWC Terms & Conditions

IQ-20746