

# **Specification**

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

Issue Date: 3/6/2013

Issue: 1

### Construction

Description	: 7/C Composite 18 AWG Sub Cables + 2/C #12	Diam. (In)
Components:	7 Total conductors	
Component 1	2 Conductors THHN 12 (19) BC Black + Red	0.128 "
Component 2 (sub-cable)	2 Conds 18 (7/26) TC .008" PP Ins Blk + Red .017" Gray PVC Jacket OAFS + Drain	0.162 "
Component 3 (sub-cable)	3 Conds 18 (7/26) TC .008" PP Ins Blk + Red + Wht .017" Gray PVC Jacket OAFS + Drain	0.171 "
Cable Assembly:	Planetary Cable the 2 Conds THHN 12 (19) with the 2 Sub Cables to form a single cable core. Wrap an aluminum foil shield and pull in a 20 (7) TC Drain Wire	0.355 "
Drain Wire:	20 AWG 7/28 Tinned Copper	0.355 "
Shield:	Aluminum Mylar Foil Tape	0.360 "
Braid	Tinned Copper Braid Shield 85% Coverage	0.381 "
Jacket:	0.050" AWM Jacket Compound	0.480 "
Jacket Color:	Yellow	0.480 "
Print:		

Specifications:

#### **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 of materials used to manufacture this part meet requirements of California Prop. 65



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