

Specification

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

Issue Date: 6/22/2017

Issue: 1

Construction

Description:	8/C Composite 2/C 18 19TC + 6/C 20 19TC PVC/PVC		Diam. (In)
Components:	8 Total conductors		
Conductor 1:	6 Conductors	20 AWG 19/32 TC 1/2" UNILAY to ASTM B-8, B-286	0.040 "
Insulation:	0.017"	Premium Grade PVC	0.074 "
Color Code	Green, Brown, Blue, Orange, Red/White, and Brown/White		0.074 "
Conductor 2:	2 Conductors	18 AWG 19/30 TC UNILAY to ASTM B-8, B-286	0.050 "
Insulation:	0.017"	Premium Grade PVC	0.084 "
Color Code	Black + Red		0.084 "
Cable Assembly:	Cable Conductors 1 and 2 to form a 8/Conductor Composite Cable		0.253 "
Fillers	Fibrillated Polypropylene or solid core for roundness (optional)		0.253 "
Tape:	Clear Mylar Separator Tape for Strip-Ability		0.253 "
Jacket:	0.037"	AWM Jacket Compound	0.327 "
Jacket Color:	Black		0.327 "
Print:	E174416 RU AWM 2598 2/C 18 AWG 6/C 20 AWG 60C 300V TOMAR P/N M4410		

Specifications:

UL	2598	60°C	300V
Electrical:	a 26 pF/ft	c max operating voltage 300V RMS	
	b 6.3 DCR @ 20°C	d Max current 3.5 amps per conductor	

IQ170282

Environmental Compliance

- RoHS EU Directive 2011/65/EU (1&2)

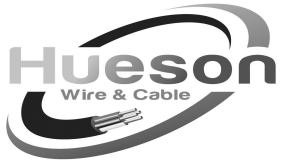
All materials used in the manufacture of this part are in compliance with EU Directive 2011/65/EU (1 & 2) regarding the restriction of use of certain hazardous substances in electrical and electronic equipment.

- REACH Regulation 169:

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

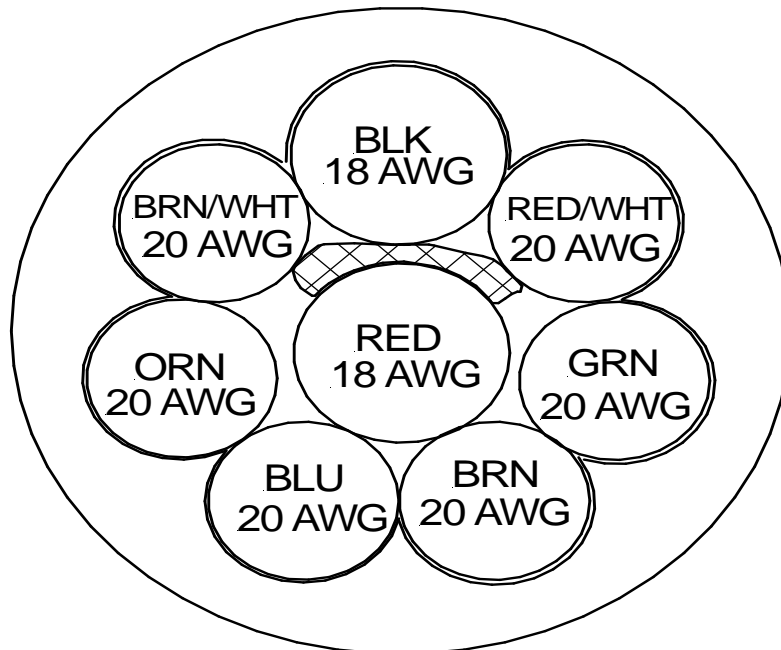


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Issue Date: 7/24/2017

Issue: 1

Construction



Use fillers in during Cable.. Pressure set Up Use Tissue / Paper Tape