



Preliminary Design

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

Issue Date: 8/29/2020

Issue: 1

**Construction**

Description: 3/C 24 19/36 TC PVC/PVC		Diam. (In)
Component:	3 Conductors	
Conductor:	24 AWG 19/36 Tinned Copper to ASTM B-8	0.024 "
Insulation:	0.01" Premium Grade PVC 0.044 +/- .003"	0.044 "
Color Code:	Black, Brown, Blue	0.044 "
Cable Assembly:	Bunch Cable 3 Conductors	0.095 "
Binder:	Non-Woven Polyester or Paper Tissue Separator Tape for Stripability	0.099 "
Jacket:	0.03" PVC CMG FT-4	0.159 "
Jacket Color:	Gray 0.159 +/- 0.010"	0.159 "

Print: E477982 UH RU AWM-2517 105C 300V VW-1 --- cRU AWM I/II A/B 105C 300V FT-1

Specifications:	<u>AWM Style</u>	<u>Temp</u>	<u>Voltage</u>	<u>Flame</u>
UL	AWM-2587	105°C	300	VW-1
Canadian cRU	AWM	105°C	300	FT-1 I/II A/B

**Environmental Compliance**

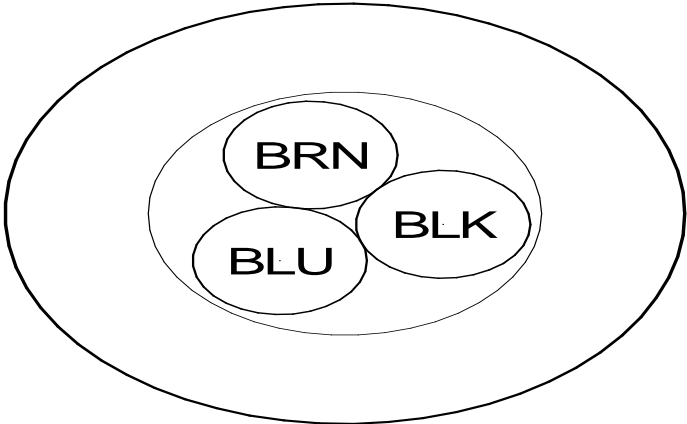
- RoHS EU Directive 2011/65/EU (1&2&3)
- REACH Regulation 205:
- California Prop 65:

IQ-20557

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**Drawing/Rotation:**



**Customer Approval**

Drawn by: Brian Hanlon  
Date: 8/29/20

Signature: \_\_\_\_\_

Subject to HWC Terms & Conditions

IQ-20557