



Preliminary Design

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

Issue Date: 9/10/2020

Issue: 1

Construction

Description:	4/C 24 7/32 SR-PVC/PVC OAFS + Drain Wire	Diam. (In)
Component:	4 Conductors	
Conductor:	24 AWG 7/32 Tinned Copper to ASTM B-8	0.024 "
Insulation:	0.01" SR PVC 0.044 +/- .003"	0.044 "
Color Code:	Black, White, Red, Green	0.044 "
Cable Assembly:	Bunch Cable 4 Conductors	0.106 "
Drain Wire:	24 7/32 TC	0.106 "
Shield:	Aluminum Mylar Tape Foil Side In	0.110 "
Jacket:	0.037" Flexible PVC, Oil, Moisture UV Resistant, VW-1	0.184 "
Jacket Color:	Black 0.184 +/- 0.010"	0.184 "

Print: E174416 RU AWM-2464 80C 300V VW1 --- cRU AWM I/II A/B 80C 300V FT-1

Specifications:	<u>AWM Style</u>	<u>Temp</u>	<u>Voltage</u>	<u>Flame</u>
UL	AWM-2464	80°C	300	VW-1
Canadian cRU	AWM	80°C	300	FT-1 I/II A/B

Environmental Compliance

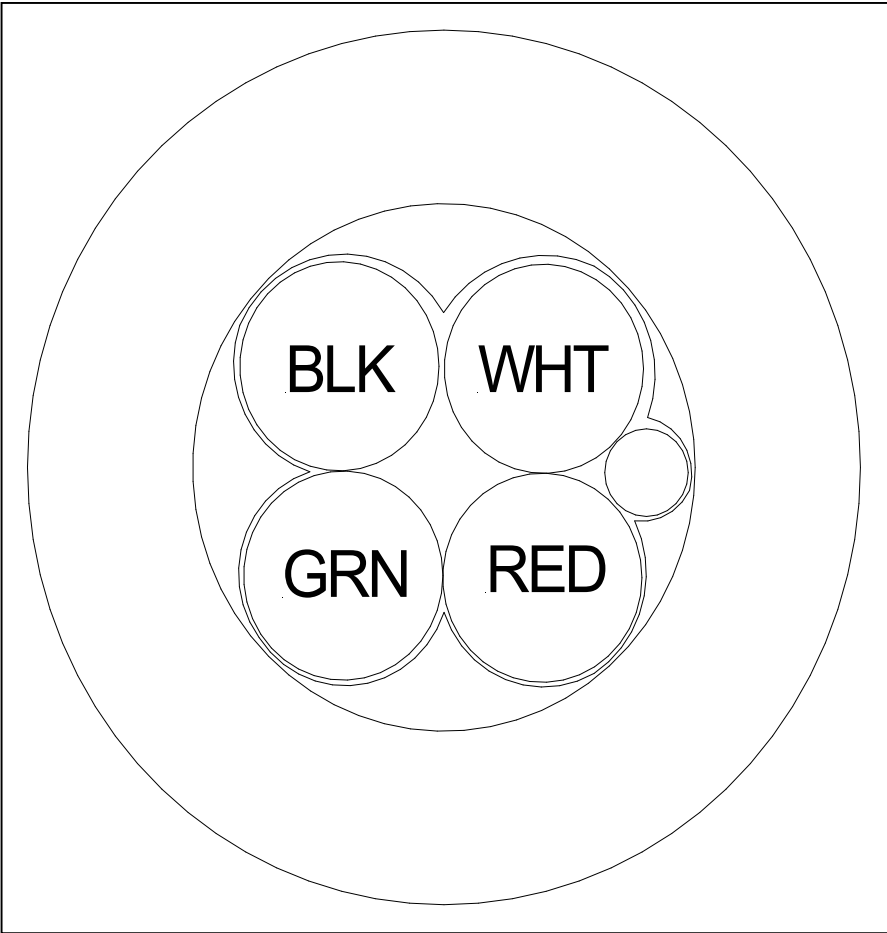
- RoHS EU Directive 2011/65/EU (1&2&3)
- REACH Regulation 205:
- California Prop 65:

IQ-20585

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Drawing/Rotation:



Customer Approval

Drawn by: Brian Hanlon

Signature: _____

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