



**Issue Date:**

**Construction**

**Issue:**

**1**

Description:	12/C Comp 1/C 8 AWG + 2/C 14 AWG + 9/C 16 AWG		Diam. (In)
<b>Components:</b>	12 Conductors		
<b>Conductor #1:</b>	8 AWG (133) Bare Copper***	1 Conductors	0.1693 "
<b>Insulation:</b>	0.016" XLPE to SAE J-1128	0.2013 +/- .003"	0.2013 "
<b>Color Code:</b>	Black		0.2013 "
<b>Conductor #2:</b>	14 AWG 19/27 Bare Copper	2 Conductors	0.071 "
<b>Insulation:</b>	0.016" XLPE to SAE J-1128	0.103 +/- .003"	0.103 "
<b>Color Code:</b>	Red + Red/Black		0.103 "
<b>Conductor #3:</b>	16 AWG 19/.0117" Bare Copper	9 Conductors	0.056 "
<b>Insulation:</b>	0.016" XLPE to SAE J-1128	0.089 +/- .003"	0.089 "
<b>Color Code:</b>	Light Blue, Light Blue/Black, Green, Yellow, Yellow/Black, Orange, Orange/Black, White, White/Black		0.089 "
<b>Cable Assembly:</b>	Bunch Cable 12 Conductors		0.416 "
<b>Fillers</b>	Fibrillated polypropylene or solid fillers for roundness (optional)		0.416 "
<b>Separator:</b>	Non-Woven Polyester Binder		0.420 "
<b>Jacket:</b>	0.0375 Flexible PVC, Oil, Moisture UV , VW-1	0.495 +/- .010"	0.495 "
<b>Jacket Color:</b>	Gray		0.495 "
<b>Print:</b>	8 AWG 1C + 14 AWG 2C + 16 AWG 9C INNER CONDS 125C XLPE PER SAE J1128 AND OUTER JACKET IS 105C PVC-MEETS REQUIREMENTS OF THE UL1581 UV/SUNLIGHT RESISTANCE TEST - MADE IN USA (Month/Year) (Footage) ROHS-2		

**Specifications:**  
 \*\*\* 8 AWG substituting 133 Strand Material for the 19 strand material for better flexibility  
 IQ-190533

**Environmental Compliance**

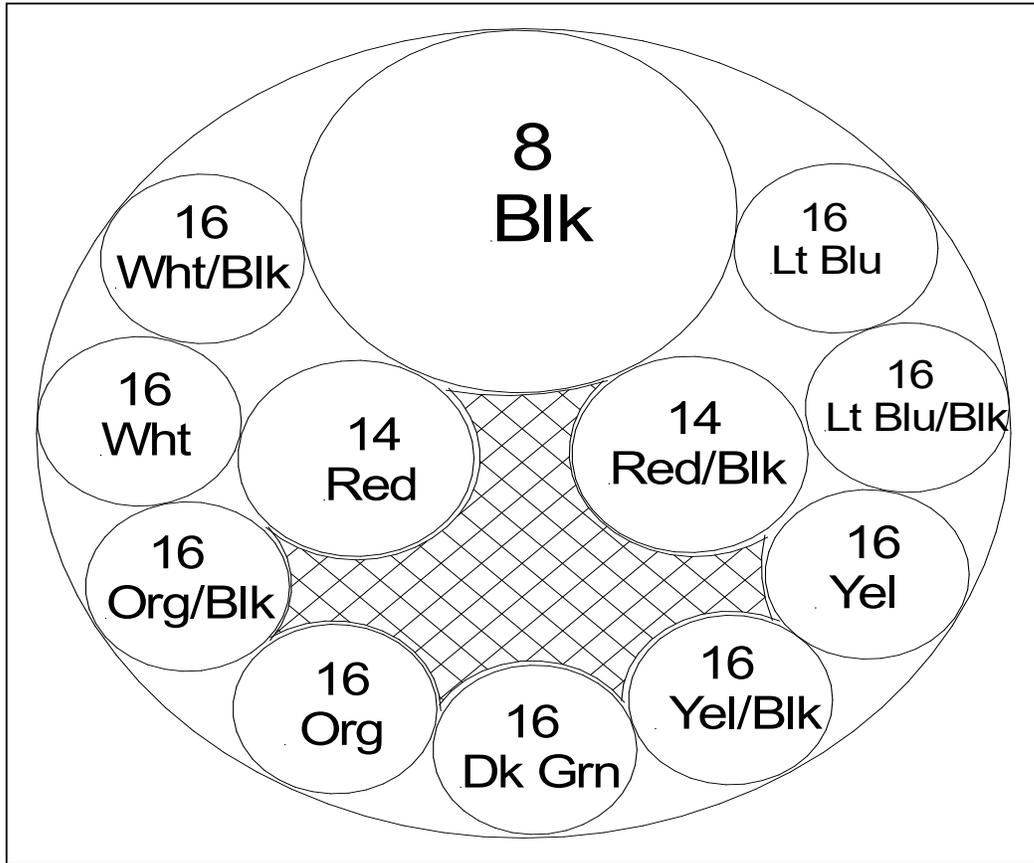
- RoHS EU Directive 2011/65/EU (1&2)**  
 All materials used in the manufacture of this part are in compliance with EU Directive 2011/65/EU regarding the restriction of use of certain hazardous substances in electrical and electronic equipment.
- REACH Regulation 169:**  
 This product does not contain 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 materials used in the manufacture of this part meet the requirements of California Prop. 65.

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Drawing/Rotation:



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