

GXL-16-19-B-PRINTED Cable Specification

Description:

1. Conductor

- 1.1 AWG & Stranding: 16 (19 x 29) Bare Copper Bunched
- 1.2 Material: Copper to SAE J1128 Dec. 2020 CMA ≈ 2210 with ≈ OD of .057"
- 1.3 Lay: 1.25" Left Hand Lay

2. Insulation

- 2.1 Material: XLPE 125°C
- 2.2 Wall Thickness NOM: .023" Average
- 2.3 Wall Thickness MIN: .016" Minimum
- 2.4 Outside / Finished Diameter: .103" ± .005"

3. Color Code

- 3.1 Code: Black or as specified by Customer

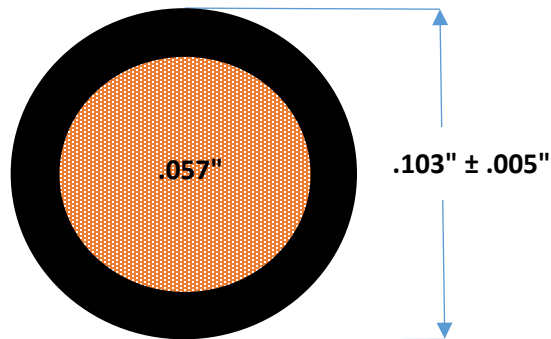
4. Assembly

- 4.1 MAX Cable Lay Length: N/A
- 4.2 Cable Binder: N/A
- 4.3 Cable filler: N/A
- 4.4 Cable Shield / Separator: N/A
- 4.5 Cable Drain Wire: N/A
- 4.6 Ripcord: N/A

4.7 ≈ Overall Diameter: N/A

5. Jacket

- 5.1 Material: N/A
- 5.2 Wall Thickness NOM: N/A
- 5.3 Wall Thickness MIN: N/A
- 5.4 Diameter: N/A
- 5.5 Jacket Type & Color: N/A



6. Ratings

- 6.1 UL/CSA/Auto/Other: 125°C, 60V DC, 25 V AC

7. Markings (Upon Request)

- 7.1 Type: Print wheel / Inkjet/ Indent Print
- 7.2 UL / SAE / Other: (UL) E313389 SAE 16 GA GXL J1128 125C

8. Standards

- 8.1 Manufactured to SAE J1128 (m) Dec. 2020 and meets J378 Feb. 2018
- 8.2 All materials used in the manufacture of this cable are RoHS & Reach compliant.

9. Usage:

- 9.1 For low tension primary cable intended for nominal system voltage of 60 V DC (25 V AC) or less in surface vehicle electrical systems.

ALL SPECIFIED PARAMETERS ARE NOMINAL AND SUBJECT TO VARIATION