

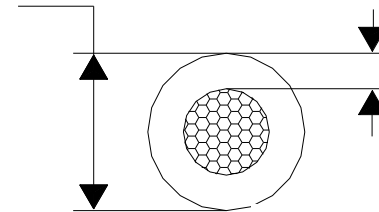
DATE	REV	ECN	DESCRIPTION
2/17/2006	D	11544	UPDATED DESCRIPTION

PRODUCT SPECIFICATION

Parent Number: F06023-

Description: 6 133/.0144 BC SGX per J1127 ESB-M1L85-A
MS-5919 Ink Print

DIAMETER: 0.315
TOLERANCE ±: 0.010



NOM WALL: 0.060
MINIMUM WALL: 0.042

Stranding: 133/.0144 BC LHL

Style: SGX per SAE J1127, Ford ESB-M1L85-A, Chrysler MS-5919

Insulation: XLPE

Print Legend: 6 GA SAE J1127 TYPE SGX

Voltage: Per SAE J 1127 this product is intended for use at a nominal system voltage of 60 Volts DC or less in surface vehicle electrical systems.

Temperature: The Temperature Class Rating is 125C. The Temperature Class rating is defined by SAE as " a class designation based on the retention of mechanical properties after 168 hours of aging at 30C above the temperature class rating".

Notes: 1. Paper separator is used between the copper conductor and insulation.
1. Min Temp Rating: -40C

This product complies with European Directive 2015/863 -- RoHS 3.

The information presented here is, to the best of our knowledge, true and accurate. Since conditions of use are beyond Southwire's control all product data presented is for informational purposes only and does not create a binding obligation or liability on Southwire or confer any rights on any customer. The sale of product(s) is conditioned upon acceptance of a purchase order subject to Southwire's standard terms and conditions contained therein, including without limitation Southwire's standard warranty. Southwire disclaims all liability in connection with the use of information contained herein or otherwise.

This specification is proprietary intellectual property of Southwire Company, LLC. Any information contained herein shall not be disclosed to any party without written consent of Southwire Company, LLC.

Customer Approval:

Customer Part Nbr(s): _____

Approved By: _____ **Date:** _____

Title: _____ **Company Name:** _____



Southwire

Copperfield®

1115 W. North Street
Bremen, IN 46506
Phone: 1-574-546-5115