

ATTN: MARK WILBRECHT 109.

**PRODUCT SPECIFICATION**

DATE	REV	ECN	DESCRIPTION
4/19/2007	A	18182	SPECIFICATION CREATED

**CF Parent Number:** 18 4/134 TC SXL OD 0.106"

**Description:** 18 4/134 TC SXL MARINE per J1128/J378

OD = 0.106"

**DIAMETER:** 0.106  
**TOLERANCE ±:** 0.003

**Stranding:** 41/34 TC LHL

**Style:** SXL Marine per SAE J-1127 and J-378C

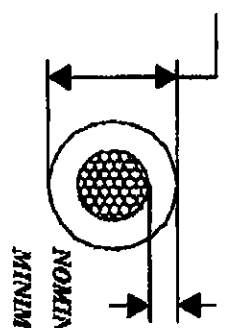
**Insulation:** XLPE

**Print Legend:** CF 18 AWG MARINE SAE J-378 AND J-1128 126C 60V DC

**Voltage:** Per SAE J-1128 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:**



**NOMINAL WALL:** 0.030  
**MINIMUM WALL:** 0.021

**Customer Approval:**  
**Customer Part Num(s):** 53631  
**Approved By:** Mark Wilbrecht **Date:** 4/19/07  
**Title:** DESIGN ENGINEER **Company Name:** TECON SYSTEMS, INC.