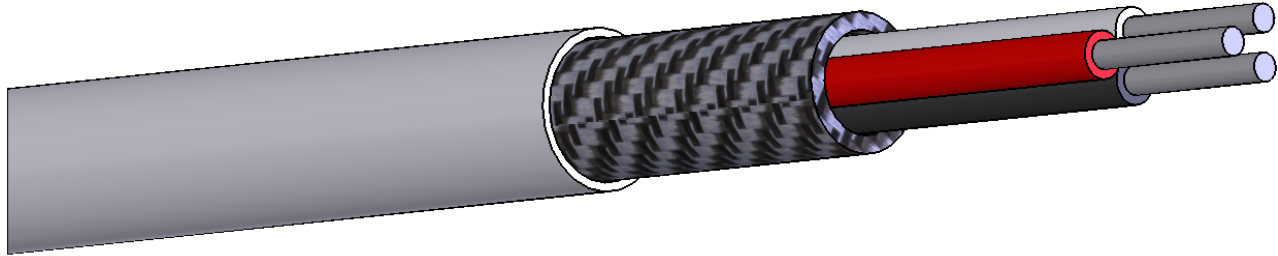


CHANGE HISTORY				
REV	DESCRIPTION	DATE	DRAWN	APPROVED
A0	ECN 5338	2/17/15	BD	BSJ
A1	ECN 6582	2/28/19	BD	BSJ
A2	ECN 6583	TBD	BD	TBD



WIRE INSULATION COLOR CODE									
●	●	●	●	●	●	●	●	●	○
BLACK	BROWN	RED	ORANGE	YELLOW	GREEN	BLUE	VIOLET	GREY	WHITE
0	1	2	3	4	5	6	7	8	9

*	

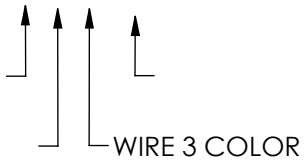
**REDLINE PRINT PER  
E. LENCIONI  
5/15/19**

**DESCRIPTION:**

**MIL-W-16878/6 CABLE**

INTERNAL WIRING SHALL BE IN COMPLIANCE WITH EITHER NASA-STD-8739.4 OR J-STD-001S CLASS 3S & J-STD-001 CLASS 3

TEMP RANGE: -65°C TO 200°C  
 STRANDING: 19 X 38 AWG  
 O.D. OVER STRANDS: .020" MAX  
 CONDUCTORS: #26 AWG SILVER COATED COPPER  
 WIRE INSULATION: **PTFE** (TEFLON), COLOR CODED PER TABLE  
 O.D. WIRE INSULATION: .034" MAX  
 SHIELD: BRAIDED COPPER, SILVER COATED  
 JACKET: ETCHED **ETFE (TEFZEL)** WHITE  
 O.D. JACKET: .107" MAX  
 VOLTAGE RATING: 250 VOLT (rms)



CABLE WITH BLACK, RED, AND WHITE WIRES

**ETCHING REQUIREMENT:**

REMOVE 2 FEET MINIMUM FROM EACH END OF ORIGINAL CABLE AFTER ETCHING TO PREVENT ETCHANT FROM WICKING INSIDE CABLE

DIMENSIONS ARE IN INCHES TOLERANCES ANGULAR ±2°	DRAWN	NAME	DATE	3X 26 AWG WIRE SHIELDED CABLE
	CHECKED		2/17/15	
TWO PLACE DECIMAL ±.01 THREE PLACE DECIMAL ±.005 FOUR PLACE DECIMAL ±.0005	ENG APPR.		2/18/15	
	MFG APPR.			
	Q.A.			
MATERIAL NOTED	DO NOT SCALE DRAWING			CAGE CODE    DWG. NO.
FINISH NOTED	Information in this box is for Engineering Reference Only			