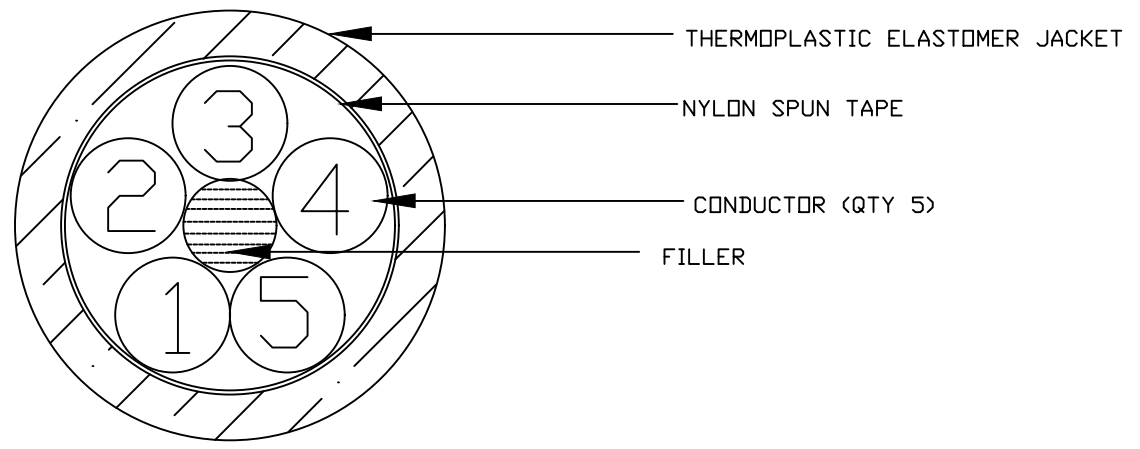


PRIMARY:
 16 AWG (65/34) Bare Copper
 Insulation material: Polyvinyl Chloride, with nylon skin
 Color Code:
 1. Red
 2. White
 3. Black
 4. Orange
 5. Green/Yellow

JACKET:
 Thermoplastic Elastomer
 .401" Diameter (nominal)
 Color: Yellow

FINISHED PRODUCT REQUIREMENTS:
 TEMPERATURE RATING: 90°C Dry, 75°C Wet

Ⓒ UL: TRAY CABLE - EXPOSED RUN
 CSA: CIC CABLE 600V FT4
 RoHS Compliant per 2002/95/EC



ELECTRICAL SPECS:
 Conductor resistance: 4.35 Ohms/1000 ft
 Insulation resistance: > 10 Megaohms
 Bending radius (Static): 10 x O.D.

MECHANICAL CHARACTERISTICS:

TORSIONAL FLEX TEST	20 MILLION CYCLES PER MIL-C-13777G
BEND FLEX TEST	20 MILLION CYCLES PER MIL-C-13777G
WELD SLAG RESISTANCE	WOODHEAD STANDARD S-300

FUNCTIONAL SYMBOLS $\nabla_A = 0$ $\nabla_C = 0$ $\nabla_F = 0$	DIMENSION UNITS: INCH SCALE: ---		CURRENT REV DESC: CHANGE FROM TC TO CIC SPEC																				
	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 646505																				
	<table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>±----</td> <td>±----</td> </tr> <tr> <td>3 PLACES</td> <td>±----</td> <td>±----</td> </tr> <tr> <td>2 PLACES</td> <td>±----</td> <td>±----</td> </tr> <tr> <td>1 PLACE</td> <td>±----</td> <td>±----</td> </tr> <tr> <td>0 PLACES</td> <td>±----</td> <td>±----</td> </tr> </table>			mm		INCH	4 PLACES	±----	±----	3 PLACES	±----	±----	2 PLACES	±----	±----	1 PLACE	±----	±----	0 PLACES	±----	±----	DRWN: RSTONE 2020/10/05 CHK'D: ALEON01 2020/10/07 APPR: BWOODMAN 2020/10/22	
		mm	INCH																				
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DIVISIONAL SYMBOLS		INITIAL REVISION: DRWN: GGUSTAFS 2016/02/23 APPR: BWOODMAN 2016/03/04		PRODUCT CUSTOMER DRAWING																			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING: A-SIZE	SERIES: 130211	DOCUMENT NUMBER: SD-130211-001																		
DOCUMENT STATUS: P1 RELEASE DATE: 2020/10/22 23:34:09		MATERIAL NUMBER: 1302110122		CUSTOMER: GENERAL MARKET																			
SHEET NUMBER: 1 OF 1		DOC TYPE: PSD		DOC PART: 001																			