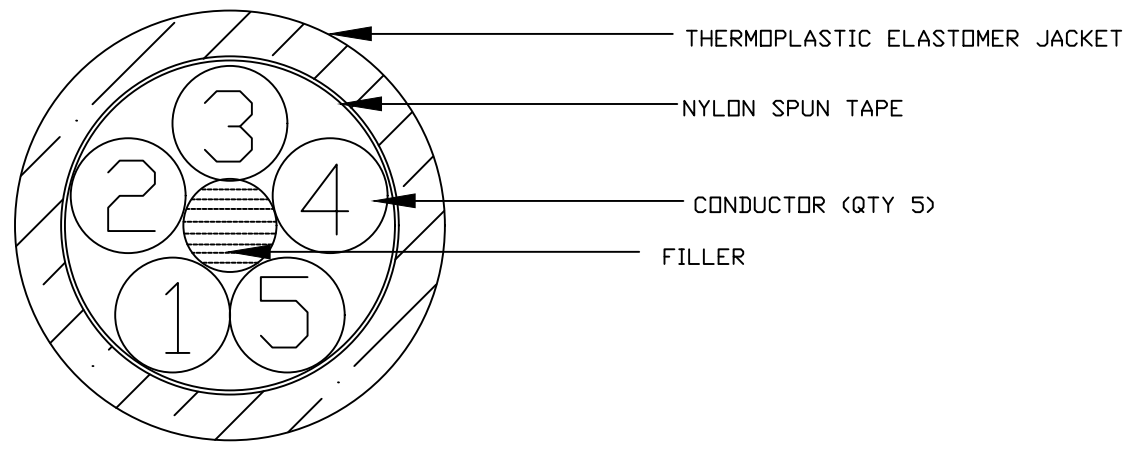


PRIMARY:
 16 AWG (65/34) Bare Copper
 Insulation material: Polyvinyl Chloride, with nylon skin
 Color Code:
 1. Red
 2. White
 3. Black
 4. Orange
 5. Green/Yellow

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 $\nabla_A = 0$ $\nabla_C = 0$ $\nabla_F = 0$	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: CHANGE FROM TC TO CIC SPEC		 TPE CABLE, 5C, 16AWG, YELLOW --- PRODUCT CUSTOMER DRAWING		
	DIMENSION UNITS	SCALE	EC NO: 646505				
	INCH	---	DRWN: RSTONE	2020/10/05			
	GENERAL TOLERANCES (UNLESS SPECIFIED)		CHK'D: ALEON01	2020/10/07			
DIVISIONAL SYMBOLS $\nabla_A = 0$ $\nabla_C = 0$ $\nabla_F = 0$	mm	INCH	APPR: BWOODMAN	2020/10/22			
	4 PLACES ±----	±----	INITIAL REVISION:				
	3 PLACES ±----	±----	DRWN: GGUSTAFS	2016/02/23			
	2 PLACES ±----	±----	APPR: BWOODMAN	2016/03/04			
1 PLACE ±----	±----	DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
0 PLACES ±----	±----	SD-130211-001		PSD	001	C	
ANGULAR TOL ± 0.5 °		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			A-SIZE	130211	1302110122	GENERAL MARKET	1 OF 1