

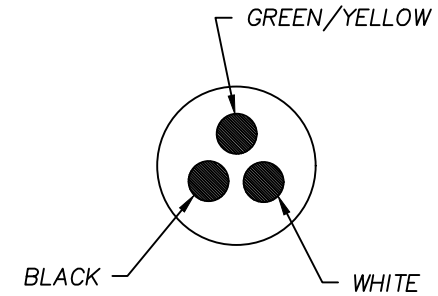
DESCRIPTION: YELLOW 16-3 THERMOPLASTIC ELASTOMER CABLE

**JACKET:**  
 COLOR: YELLOW TPE COMPOUND  
 DIA: .405"REF.

**CONDUCTOR:**  
 STRANDING: 65 X #34 BARE COPPER  
 INSULATION MATERIAL: PVC/NYLON

**RATING:**  
 TEMPERATURE RATING: 90°C CIC CABLE ©  
 VOLTAGE: 600V  
 UL: TRAY CABLE - EXPOSED RUN  
 CONTINUOUS FLEX: 20 MIL CYCLES, TIC-TOC, ROLLING-TRACK  
 AND TORSION STRESS AT 10X CABLE OD BEND RADIUS  
 © CSA: CIC CABLE, 600V, FT4  
 ENVIRONMENTAL: SUNLIGHT RESISTANT

COLOR ROTATION OF CORD



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 FA=0 FC=0 FE=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.				 #16/3 YELLOW TPE CABLE ---- PRODUCT CUSTOMER DRAWING						
	DIMENSION UNITS <b>INCH</b>		SCALE <b>1:1</b>												
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 646505										
		mm	INCH		DRWN: RSTONE 2020/10/05										
DIVISIONAL SYMBOLS	4 PLACES	±----	±----		CHK'D: ALEON01 2020/10/07										
	3 PLACES	±----	±0.005		APPR: BWOODMAN 2020/10/22										
	2 PLACES	±----	±0.01		INITIAL REVISION:										
	1 PLACE	±----	±0.02		DRWN: GGUSTAFS 2016/02/23										
	0 PLACES	±----	±----		APPR: BWOODMAN 2016/03/04										
	ANGULAR TOL ± 0.5 °				THIRD ANGLE PROJECTION				DRAWING		SERIES				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						A-SIZE		130209		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
								130209010		GENERAL MARKET		1 OF 1			

DOCUMENT STATUS	P1	RELEASE DATE	2020/10/22	23:34:08
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