

DESCRIPTION: YELLOW 16-4 THERMOPLASTIC ELASTOMER CABLE

**JACKET:**

COLOR: YELLOW TPE COMPOUND  
DIA: .430"REF.

**CONDUCTOR:**

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

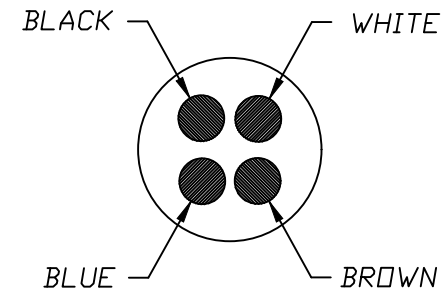
**RATING:**

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	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
	DIMENSION UNITS	SCALE		CURRENT REV DESC: CHANGE FROM TC TO CIC SPEC.		
	INCH	1:1		<p align="center"><b>molex</b></p> <p align="center">#16/4 YELLOW TPE CABLE</p> <p align="center">---</p> <p align="center">PRODUCT CUSTOMER DRAWING</p>		
	GENERAL TOLERANCES (UNLESS SPECIFIED)					
		mm	INCH			EC NO: 646505
	4 PLACES	±----	±----			DRWN: RSTONE 2020/10/05
	3 PLACES	±----	±----			CHK'D: ALEON01 2020/10/07
	2 PLACES	±----	±----	APPR: BWOODMAN 2020/10/22		
DIVISIONAL SYMBOLS	1 PLACE	±----	±----	INITIAL REVISION:		
	0 PLACES	±----	±----	DRWN: GGUSTAFS 2016/02/23		
	ANGULAR TOL ± 0.5 °			APPR: BWOODMAN 2016/03/04		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	
				A-SIZE	130210	
				MATERIAL NUMBER	CUSTOMER	
				1302100018	GENERAL MARKET	
				DOCUMENT NUMBER	DOC TYPE/DOC PART/REVISION	
				SD-130210-007	PSD 001 C	
					SHEET NUMBER	
					1 OF 1	

DOCUMENT STATUS	P1	RELEASE DATE	2020/10/22	23:34:09
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