

DESCRIPTION: YELLOW 16-4 THERMOPLASTIC ELASTOMER CABLE

JACKET:

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

CONDUCTOR:

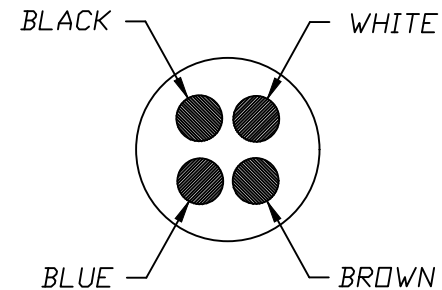
STRANDING: 65 X #34 BARE COPPER
INSULATION MATERIAL: PVC/NYLON

RATING:

TEMPERATURE RATING: 90°C CIC CABLE C
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

C 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										
$\frac{F_A}{E} = 0$ $\frac{F_C}{E} = 0$ $\frac{F_P}{E} = 0$	DIMENSION UNITS	SCALE	CURRENT REV DESC: CHANGE FROM TC TO CIC SPEC. EC NO: 646505 DRWN: RSTONE 2020/10/05 CHK'D: ALEON01 2020/10/07 APPR: BWOODMAN 2020/10/22 INITIAL REVISION: DRWN: GGUSTAFS 2016/02/23 APPR: BWOODMAN 2016/03/04								
	INCH	1:1									
	GENERAL TOLERANCES (UNLESS SPECIFIED)										
DIVISIONAL SYMBOLS		mm	INCH								
	4 PLACES	±----	±----								
	3 PLACES	±----	±----								
	2 PLACES	±----	±----								
	1 PLACE	±----	±----								
	0 PLACES	±----	±----								
	ANGULAR TOL ± 0.5 °										
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER		
					A-SIZE	130210	1302100018	GENERAL MARKET	1 OF 1		

#16/4 YELLOW TPE CABLE

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-130210-007	PSD	001	C