

DESCRIPTION: YELLOW 16-4 THERMOPLASTIC ELASTOMER CABLE

JACKET:

COLOR: YELLOW TPE COMPOUND
DIA: .43 IN [10.9mm] REF.

CONDUCTOR:

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

RATING:

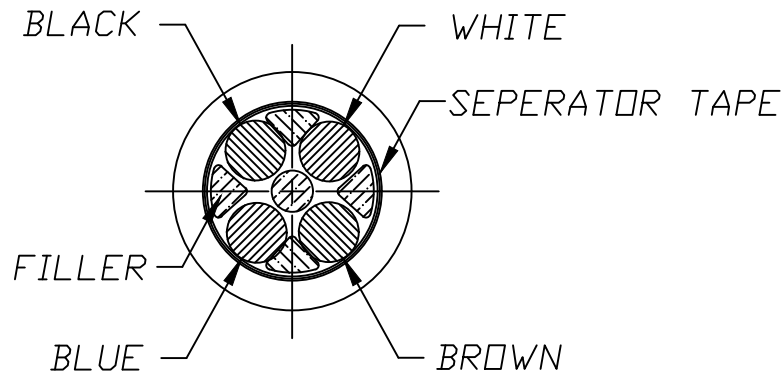
TEMPERATURE RATING: 90°C CIC CABLE
VOLTAGE: 600V
UL: TRAY CABLE-EXPOSED RUN
CONTINUOUS FLEX: 20 MIL CYCLES, TIC-TOC, ROLLING-TRACK
AND TORSION STRESS AT 10X CABLE OD BEND RADIUS

CSA: CIC CABLE, 600V, FT4
ENVIRONMENTAL: SUNLIGHT RESISTANT

MINIMUM STATIC BEND RADIUS: 2.25 IN [57.2mm]

MINIMUM DYNAMIC BEND RADIUS FOR CORRECTLY INSTALLED
C-TRACK INSTALLATION IS 4.50 IN [114.3mm]

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: ADD STATIC AND DYNAMIC BEND RADIUS NOTE													
	INCH/MM		1:1															
	GENERAL TOLERANCES (UNLESS SPECIFIED)																	
		mm		INCH														
DIVISIONAL SYMBOLS	EC NO: 766711				molex #16/4 YELLOW TPE CABLE ----													
	4 PLACES		±----	±----							DRWN: RSTONE	2023/10/23						
	3 PLACES		±----	±----							CHK'D: ANDREM104	2023/10/23						
	2 PLACES		±----	±----	APPR: BWOODMAN		2023/10/24	PRODUCT CUSTOMER DRAWING										
	1 PLACE		±----	±----	INITIAL REVISION:													
0 PLACES		±----	±----	DRWN: GGUSTAFS		2016/02/23												
ANGULAR TOL ± ---- °				APPR: BWOODMAN		2016/03/04	DOCUMENT NUMBER		SD-130210-007	DOC TYPE	PSD	DOC PART	001	REVISION	D			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	A-SIZE	SERIES	130210	MATERIAL NUMBER		1302100018	CUSTOMER		GENERAL MARKET	SHEET NUMBER		1 OF 1

DOCUMENT STATUS	P1	RELEASE DATE	2023/10/24	13:37:58
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