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DESCRIPTION: YELLOW 16-12 TPE FLEX CABLE

**JACKET:**

COLOR: YELLOW TPE  
DIA: .590" REF.

PRINT LEGEND: 16 AWG 12/C UL TYPE TC-ER 600V 90°C SUNLIGHT RESISTANT OIL RESISTANT II DR AWM 90°C  
600V--- CSA AWM I/II A/B 90°C 600V FT4

IMPRINT COLOR: BLACK

**CONDUCTOR:**

STRANDING: 65 X #34 BARE COPPER  
INSULATION MATERIAL: NYLON SHEATH OVER POLYVINYL CHLORIDE

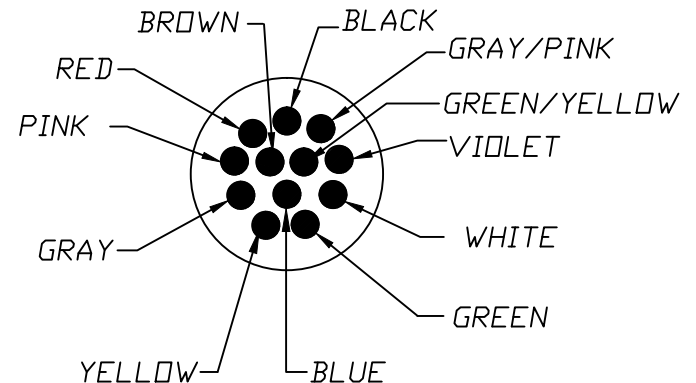
**CONSTRUCTION:**

SEPARATOR: TISSUE TAPE, OPTIONAL

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

COLOR ROTATION OF CORD



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A

RELEASED EC NO: IPC2016-1158 DRWN: GGUSTAFS 2016/02/23 CHKD: RSTONE 2016/03/16 APPR: BWOODMAN 2016/03/04	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE INCH ONLY		SCALE NTS	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
			mm      INCH	DRAWN BY      DATE GGUSTAFS      2016/02/23	TITLE #16/12 YELLOW TPE CABLE					
		4 PLACES      ±---      ±--- 3 PLACES      ±---      ±.005 2 PLACES      ±---      ±.010 1 PLACE      ±---      ±---	CHECKED BY      DATE RSTONE      2016/03/16	APPROVED BY      DATE BWOODMAN      2016/03/04						
		ANGULAR ±.5° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. 1302130011	MOLEX INCORPORATED	DOCUMENT NO. SD-130213-001	SHEET NO. 1 OF 1				
SIZE A	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

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