

18/5 AWG ITC/PLTC YELLOW TPE CABLE
GENERAL SPECIFICATIONS

PHYSICAL CHARACTERISTICS:

CONDUCTOR PAIR SIZE	#18 (41 x #34) BARE COPPER
WIRE O.D.	0.049" ±.003 (NOM.)
INSULATION TYPE	PVC INSULATION
COLORS	BLACK, BROWN, WHITE GRAY, BLUE
OUTSIDE DIAMETER	ø.275" REF.
JACKET INSULATION	TPE YELLOW

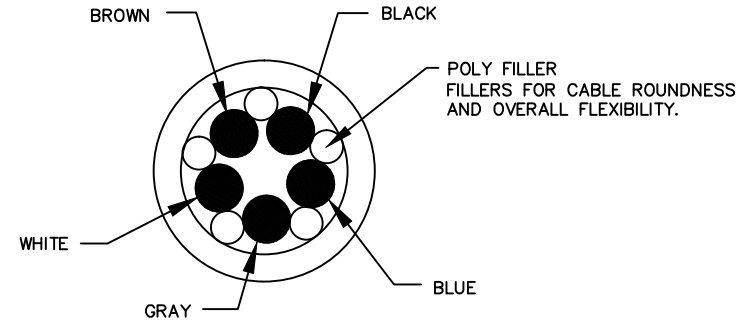
ENVIRONMENTAL CHARACTERISTICS:

FLAME RESISTANCE	FT4 APPROVED
AGENCY CERTIFICATIONS	UL ITC OR PLTC, CSA AWM I/II A/B, FT4 ALTERNATIVE CSA-US ITC OR PLTC, CSA AWM I/II A/B, FT4
OPERATING TEMPERATURE	-40°C TO 105°C
ENVIRONMENTAL	SUNLIGHT RESISTANT

MECHANICAL CHARACTERISTICS:

TORSIONAL FLEX TEST	10 MILLION CYCLES PER MIL-C-13777G
BEND FLEX TEST	10 MILLION CYCLES PER MIL-C-13777G
WELD SLAG RESISTANCE	WOODHEAD STANDARD S-300

COLOR ROTATION OF CORD



NEW P/N, P/N WAS 1302110069 EC NO: IFC2018-0180 DRWN: CCHRASK 2017/09/15 CHKD: MZELINS 2017/09/18 APPR: BWOODMAN 2016/03/04	QUALITY SYMBOLS ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE ----	SCALE NTS	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
			mm	INCH	DRAWN BY GGUSTAFS	DATE 2016/02/23	TITLE #18-5 YELLOW TPE CABLE ITC/PLTC 150Å°C 300V ----
		4 PLACES	±---	±---	CHECKED BY RSTONE	DATE 2016/03/16	
		3 PLACES	±---	±.005	APPROVED BY BWOODMAN	DATE 2016/03/04	
		2 PLACES	±0.13	±.010	MATERIAL NO. 1302110137		
		1 PLACE	±0.25	±.020	DOCUMENT NO. SD-130211-002		
		ANGULAR ±.5°		SIZE A			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
					SHEET NO. 1 OF 1		