

18/4 AWG ITC/PLTC YELLOW TPE CABLE

GENERAL SPECIFICATIONS

PHYSICAL CHARACTERISTICS:

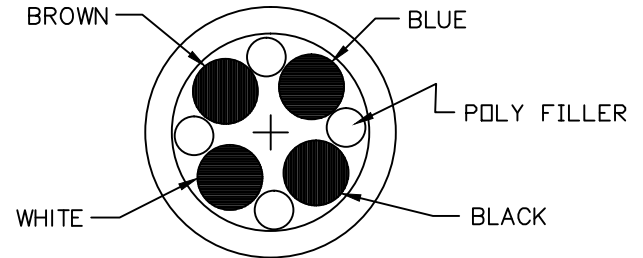
CONDUCTOR PAIR SIZE	#18 (41 x #34) BARE COPPER
INSULATION TYPE	PVC INSULATION
COLORS	BLACK, BROWN, BLUE, WHITE
OUTSIDE DIAMETER	ø.260" REF.
JACKET MATERIAL	45 MILS PRESSURED TPE JACKET 35 MILS MIN. TPE JACKET YELLOW

ENVIRONMENTAL CHARACTERISTICS:

FLAME RESISTANCE	FT4 APPROVED
AGENCY CERTIFICATIONS	UL ITC (NOTE 5) OR PLTC CSA AWM I/II A/B, FT4 (NOTE 6) ALTERNATIVE CSA-US ITC (NOTE 6) OR PLTC CSA AWM I/II A/B, FT4
OPERATING TEMPERATURE	-40° TO 105°C

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

EC NO: ICG2016-1158 DRWN: GGUSTAFS 2016/02/23 CHKD: RSTONE 2016/03/16 APPR: BWOODMAN 2016/03/04	QUALITY SYMBOLS ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION			
				INCH		NTS	INCH				
				mm	INCH	DRAWN BY DATE		TITLE			
				4 PLACES	±---	±---	GGUSTAFS	2016/02/23	18 AWG YELLOW TPE CBL ITC/PLTC - 105Å°C-300V 4 CONDUCTOR - FT4		
		3 PLACES	±---	±---	CHECKED BY DATE	MATERIAL NO.					
		2 PLACES	±---	±---	RSTONE	2016/03/16	APPROVED BY DATE		DOCUMENT NO.		
		1 PLACE	±---	±---	BWOODMAN	2016/03/04	ANGULAR ±.5°		SHEET NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			1302100049		SD-130210-003		1 OF 1		
		SIZE A		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							