

18/4 AWG ITC/PLTC YELLOW TPE CABLE

GENERAL SPECIFICATIONS

PHYSICAL CHARACTERISTICS:

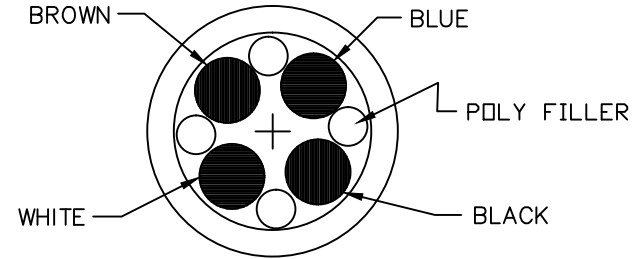
CONDUCTOR PAIR SIZE	#18 (41 x #34) BARE COPPER
INSULATION TYPE	PVC INSULATION
COLORS	BLACK, BROWN, BLUE, WHITE
OUTSIDE DIAMETER	ø.260" REF.
JACKET MATERIAL	45 MILS PRESSURED TPE JACKET 35 MILS MIN. TPE JACKET YELLOW

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			
		4 PLACES	±---	±---	DRAWN BY	DATE	TITLE 18 AWG YELLOW TPE CBL ITC/PLTC - 105Å°C-300V 4 CONDUCTOR - FT4			
		3 PLACES	±---	±---	GGUSTAFS	2016/02/23				
2 PLACES	±---	±---	CHECKED BY	DATE	MOLEX INCORPORATED					
1 PLACE	±---	±---	RSTONE	2016/03/16						
ANGULAR ±.5°			APPROVED BY	DATE	MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			BWOODMAN	2016/03/04	1302100049		SD-130210-003		1 OF 1	
A			SIZE A			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				