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REVISION					
ZONE	REV.	DESCRIPTION	DATE	CHANGED BY	APPROVED BY
	A	INITIAL RELEASE	01/18/2023	DMAY	DGUTTADAURO

1. CONSTRUCTION:

CONDUCTOR: 20 AWG 10/30 STRANDED BARE COPPER
 INSULATION: POLYVINYLCHLORIDE, .013" NOM. WALL THICKNESS
 CABLE: (2) INSULATED COLOR CODED SINGLES TWISTED TOGETHER TO FORM A CABLE CORE.
 SHIELD: AN ALUMINIZED POLYESTER FOIL SHIELD (FOIL OUT, 100% COVERAGE) SHALL BE APPLIED OVER THE CABLE CORE AND INCLUDE A 22 AWG 7/30 STRANDED TINNED COPPER DRAIN WIRE IN CONTACT WITH THE METALIZED SURFACE FOR EASY TERMINATION.
 JACKET: POLYVINYLCHLORIDE, BLACK, .037" NOM. WALL THICKNESS.

NOM. DIA.
 .037"
 .063"
 .126"
 .129"
 .203"
 (BY PI TAPE)

OVERALL CABLE DIAMETER

2. PHYSICAL PROPERTIES:

TEMPERATURE RATING, MAX 80°C & 105°C
 TEMPERATURE RATING, MIN. -40°C
 WT./M', NOM., NET. 23.1 LBS
 JACKET IS UV RESISTANT

3. ELECTRICAL CHARACTERISTICS:

CAPACITANCE, MUTUAL, NOM. 33 PF/FT.
 CAPACITANCE, GROUNDED, NOM. 61 PF/FT.
 DIELECTRIC WITHSTANDING, MIN. 2000V RMS
 VOLTAGE RATING, MAX. 300V
 D.C. RESISTANCE, MAX. 10.5 Ω/1000'

4. AGENCY APPROVALS:

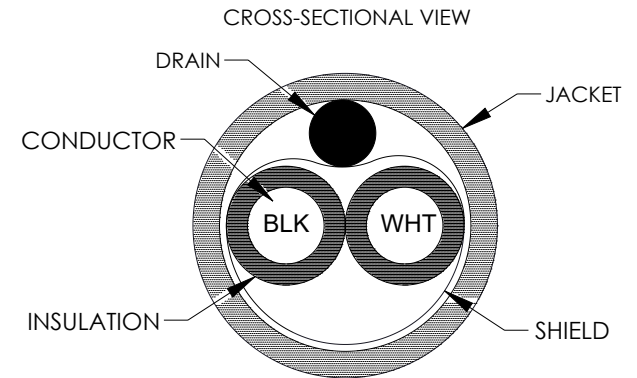
NEC (UL) TYPE PLTC
 NEC (UL) TYPE ITC
 NEC (UL) TYPE CM
 CEC C(UL) TYPE CM
 UL AWM STYLE 2464

5. APPLICATION:



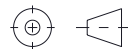
PROCESS SYSTEM INTERCONNECT. POWER LIMITED TRAY CABLE, INSTRUMENTATION TRAY CABLE.
 CLASS 3 CIRCUITS. RoHS COMPLIANT MATERIALS.

6. PRINT: (WHITE INK)
 QUABBIN P/N 0321 (UL) TYPE PLTC OR ITC 20 AWG SHIELDED 105C SUN RES OR C(UL)US CM OR AWM 2464 - RoHS -- (LOT DESIGNATOR)

7. COLOR CODE:
 PAIR: BLACK X WHITE



REGULATORY COMPLIANCE:
 EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION)

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm]	APPROVALS	DATE			50 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936
	OVERALL CABLE LENGTH TOLERANCE: ≤12 [305] = +1 [25] / -0 >12 [305] ≤60 [1524] = +2 [51] / -0 >60 [1524] ≤120 [3048] = +4 [102] / -0 >120 [3048] ≤300 [7620] = +6 [152] / -0 >300 [7620] = +5% / -0	DRAWN BY DMAY	01/18/2023		
ALL OTHER DIMENSIONAL TOLERANCES: .X = ± .2 [5] .XX = ± .02 [.5] .XXX = ± .005 [.13]	CHECKED BY HBAKKE	01/18/2023	CATEGORY		
	APPROVED BY DGUTTADAURO	01/18/2023	BULK CABLE		
THIRD-ANGLE PROJECTION	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY		PRODUCT DESCRIPTION		
	COLOR VARIATIONS MAY OCCUR		PLTC ITC BULK 20AWG, 1 PAIR, BLK, 1KF		
	SIZE A	CAGE CODE 43321	ITEM NO. PBPLTC-201PS-1K	REV. A	
	SCALE: NONE	CAD FILE: PBPLTC-201PS-1K.SLDDRW	SHEET 1 OF 1		