

1) CONSTRUCTION: NOM. DIA.  
 CONDUCTOR: 20 AWG 10/30 STRANDED BARE COPPER .037" .063"  
 INSULATION: POLYVINYLCHLORIDE, .013" NOM. WALL THICKNESS .126"  
 PAIR: (2) INSULATED COLOR CODED SINGLES TWISTED TOGETHER TO FORM A PAIR .346"  
 CABLE: (8) PAIRS TWISTED TOGETHER TO FORM A CABLE CORE .346"  
 SHIELD: AN OVERALL 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 .349"  
 JACKET: POLYVINYLCHLORIDE, BLACK, .052" NOM. WALL THICKNESS OVERALL CABLE DIAMETER .453"  
 (BY PI TAPE)

2) PHYSICAL PROPERTIES:  
 TEMPERATURE RATING, MAX. 80°C & 105°C  
 TEMPERATURE RATING, MIN. -40°C  
 WT./M', NOM., NET. 113 LBS.  
 JACKET IS SUNLIGHT RESISTANT

3) ELECTRICAL CHARACTERISTICS:  
 CAPACITANCE, MUTUAL, NOM. 22 PF/FT.  
 CAPACITANCE, GROUNDED, NOM. 41 PF/FT.  
 DIELECTRIC WITHSTANDING, MIN. 2000V RMS  
 VOLTAGE RATING, MAX. 300V  
 D.C. RESISTANCE, MAX. 10.5 Ω/1,000'

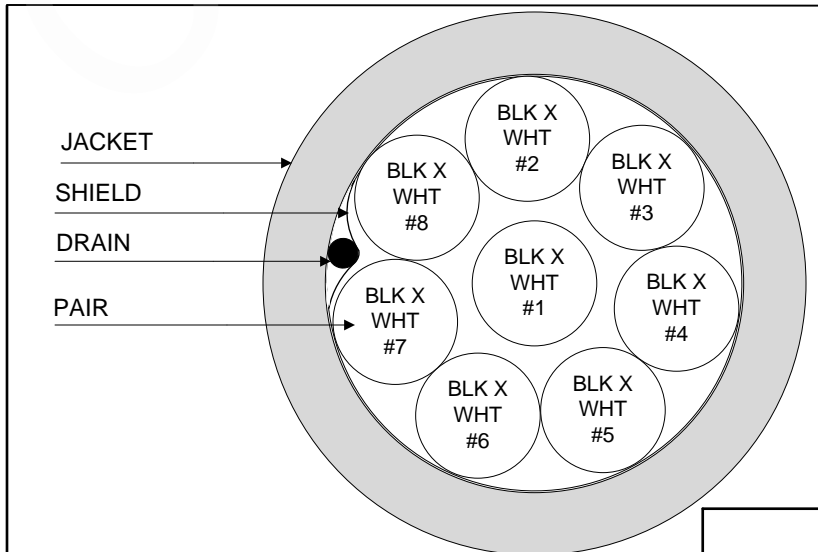
4) AGENCY APPROVALS:  
 NEC (UL) TYPE PLTC  
 NEC (UL) TYPE ITC  
 NEC (UL) TYPE CM  
 CEC C(UL) TYPE CM  
 UL AWM STYLE 2464

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 0324 (UL) TYPE PLTC OR ITC 20 AWG SHIELDED 105C SUN RES OR C(UL)US TYPE CM OR AWM 2464 -- RoHS -- (LOT DESIGNATOR)

7) COLOR CODE:  
 EACH PAIR: BLACK X WHITE  
 PAIRS NUMBERED #1 TO #8  
 WHITE INK ON BLACK CONDUCTORS  
 BLACK INK ON ALL OTHER CONDUCTORS

8) PACKAGING:  
 TO BE PACKAGED AS PER QWC'S STANDARD PACKAGING



Created 08/20/20	DRAWN: SGH 08/21/20	
REV. 02	CHECKED: ZRS 08/21/20	
TITLE 8 PR (16/C) 20 AWG SHIELDED CABLE -- TYPE PLTC, TYPE ITC, C(UL)US TYPE CM, STYLE 2464		
QUABBIN P/N	0324	1 of 1

CUSTOMER APPROVAL:

DATE: