

1) CONSTRUCTION:		NOM. DIA.
CONDUCTOR:	20 AWG 10/30 STRANDED BARE COPPER .037"	
INSULATION:	POLYVINYLCHLORIDE, .013" NOM. WALL THICKNESS	.063"
PAIR:	(2) INSULATED COLOR CODED SINGLES TWISTED TOGETHER TO FORM A PAIR	.126"
PAIR SHIELD:	AN ALUMINIZED POLYESTER FOIL SHIELD (FOIL IN, 100% COVERAGE) SHALL BE APPLIED OVER EACH PAIR AND SHALL CONTAIN A 22 AWG 7/30 STRANDED TINNED COPPER DRAIN WIRE IN CONTACT WITH THE METALIZED SURFACE FOR EASY TERMINATION	.131"
CABLE:	(8) PAIRS TWISTED TOGETHER TO FORM A CABLE CORE	.413"
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	.417"
JACKET:	POLYVINYLCHLORIDE, BLACK, .052" NOM. WALL THICKNESS	.520"
	OVERALL CABLE DIAMETER	(BY PI TAPE)

2) PHYSICAL PROPERTIES:	
TEMPERATURE RATING, MAX.	80°C & 105°C
TEMPERATURE RATING, MIN.	-40°C
WT./M', NOM., NET.	143 LBS.
JACKET IS SUNLIGHT 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/1,000'

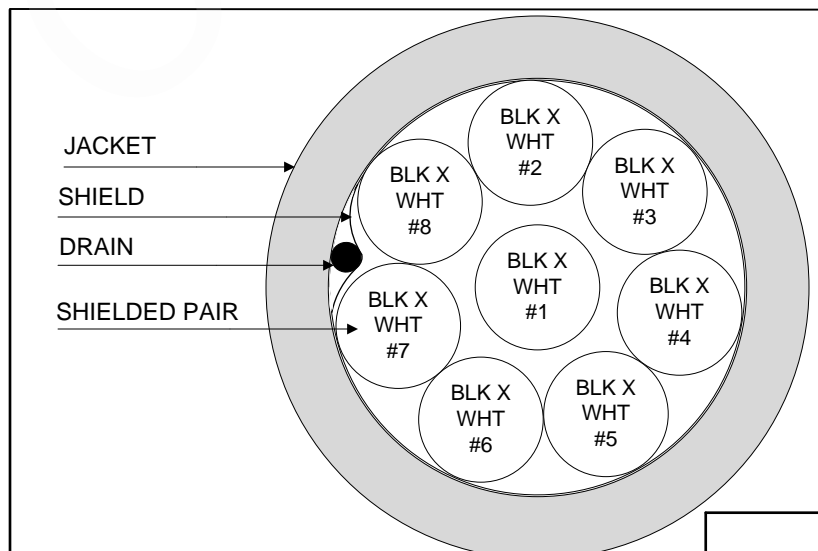
- 4) AGENCY APPROVALS:
- NEC (UL) TYPE PLTC
 - NEC (UL) TYPE ITC
 - NEC (UL) TYPE CM
 - CEC C(UL) TYPE CM
 - UL AWM STYLE 2464

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 0327 (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



JACKET
 SHIELD
 DRAIN
 SHIELDED PAIR

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	0327	1 of 1

CUSTOMER APPROVAL: _____ DATE: _____