

1) CONSTRUCTION:		NOM. DIA.
CONDUCTOR:	20 AWG STRANDED 10/30 BARE COPPER	.037"
INSULATION:	POLYVINYLCHLORIDE, .013" NOM. WALL THICKNESS	.063"
TRIAD:	(3) INSULATED COLOR CODED NUMBERED SINGLES TWISTED TOGETHER TO FORM A TRIAD	.135"
TRIAD SHIELD:	AN ALUMINIZED POLYESTER FOIL SHIELD (FOIL IN, 100% COVERAGE) SHALL BE APPLIED OVER THE CABLE CORE AND SHALL CONTAIN A 22 AWG 7/30 STRANDED TINNED COPPER DRAIN WIRE IN CONTACT WITH THE METALIZED SURFACE FOR EASY TERMINATION.	.140"
CABLE:	(8) SHIELDED TRIADS CABLED TOGETHER TO FORM A CABLE CORE.	.469"
SHIELD:	AN ALUMINIZED POLYESTER FOIL SHIELD (FOIL OUT, 100% COVERAGE) SHALL BE APPLIED OVER THE CABLE CORE AND SHALL CONTAIN A 22 AWG 7/30 STRANDED TINNED COPPER DRAIN WIRE IN CONTACT WITH THE METALIZED SURFACE FOR EASY TERMINATION.	.472"
JACKET:	POLYVINYLCHLORIDE, BLACK, .052" NOM. WALL THICKNESS	.576"
	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.	183.4 LBS.
JACKET IS SUNLIGHT RESISTANT	

3) ELECTRICAL CHARACTERISTICS:	
CAPACITANCE, MUTUAL, NOM.	31 PF/FT
CAPACITANCE, GROUNDED, NOM.	57 PF/FT
DIELECTRIC WITHSTANDING, MIN.	2000V RMS
VOLTAGE RATING, MAX.	300V
D.C. RESISTANCE, MAX.	10.5 Ω/1,000'

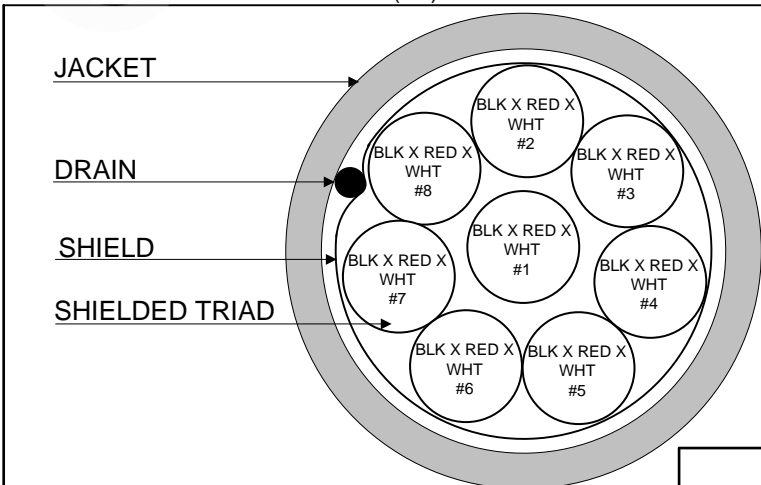
- 4) AGENCY APPROVALS:
- NEC (UL) TYPE PLTC
  - NEC (UL) TYPE ITC
  - NEC (UL) TYPE CM
  - CEC C(UL) TYPE CM
  - UL AWM STYLE 2464

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 0341 (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:  
 EACH TRIAD: BLACK X RED X WHITE  
 TRIADS 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: BMD 08/20/20	
REV. 01	CHECKED: ZRS 08/21/20	
TITLE 8 TRIAD (24/C) 20 AWG SHIELDED CABLE -- TYPE PLTC, TYPE ITC, TYPE CM, STYLE 2464		
QUABBIN P/N	0341	1 of 1

CUSTOMER APPROVAL:

DATE: