

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"
CABLE:	(4) TRIADS CABLED TOGETHER TO FORM A CABLE CORE.	.325"
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.	.328"
JACKET:	POLYVINYLCHLORIDE, BLACK, .052" NOM. WALL THICKNESS	.432"
	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.	93.1 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'

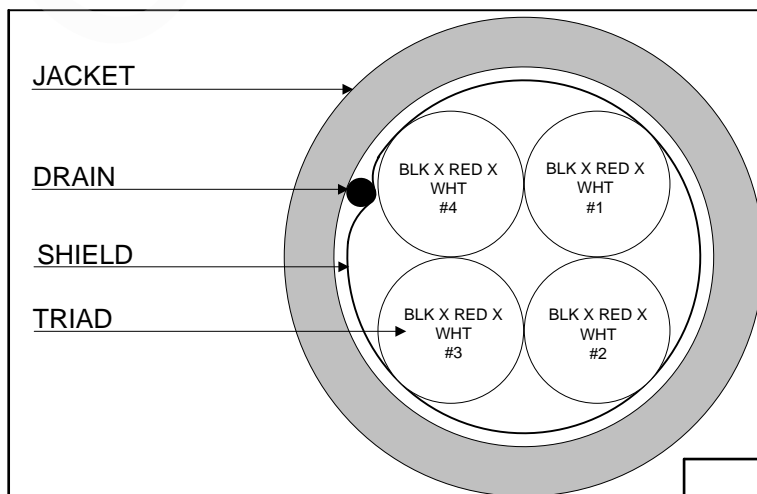
4) AGENCY APPROVALS:	
NEC (UL) TYPE PLTC	
NEC (UL) TYPE ITC	
NEC (UL) TYPE CM	
CEC C(UL) TYPE CM	
UL AWM STYLE 2464	

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 0337 (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 #4	
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	BMD DRAWN: 08/20/20
REV. 01	ZRS CHECKED: 08/21/20



TITLE  
4 TRIAD (12/C) 20 AWG SHIELDED CABLE --  
TYPE PLTC, TYPE ITC, TYPE CM, STYLE 2464

CUSTOMER APPROVAL:

DATE:

QUABBIN P/N

0337

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