

0230

1) CONSTRUCTION:

CONDUCTOR:	16 AWG 19/.0117 STRANDED TINNED COPPER	NOM. DIA.	.057"
INSULATION:	POLYVINYLCHLORIDE, .016" NOM. WALL THICKNESS		.089"
CABLE:	(3) COLOR CODED SINGLES TWISTED TOGETHER TO FORM A CABLE CORE.		.191
SHIELD:	AN ALUMINIZED POLYESTER FOIL SHIELD (FOIL OUT, 100% COVERAGE) SHALL BE APPLIED TO THE CABLE CORE AND SHALL CONTAIN AN 18 AWG 16/30 STRANDED TINNED COPPER DRAIN WIRE CONTACTING THE METALIZED SURFACE FOR EASY TERMINATION.		.198"
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .038" NOM. WALL THICKNESS	OVERALL CABLE DIAMETER	.274"

2) PHYSICAL PROPERTIES:

TEMPERATURE RATING, MAX.	80°C, 90°C & 105°C
TEMPERATURE RATING, MIN.	-20°C
WT./M', NOM., NET.	53.1 LBS.
JACKET IS SUNLIGHT RESISTANT	

3) ELECTRICAL CHARACTERISTICS:

CAPACITANCE, MUTUAL, NOM.	50 PF/FT
CAPACITANCE, GROUNDED, NOM.	93 PF/FT
DIELECTRIC WITHSTANDING, MIN VOLTAGE RATING, MAX.	2000V RMS
D.C. RESISTANCE, MAX.	300V
	4.35 Ω/1000'

4) AGENCY APPROVALS:

- NEC (UL) TYPE PLTC 105C 300V
- NEC (UL) TYPE ITC 105C 300V
- UL AWM STYLE 2464 80C 300V
- CSA FAS 105 FT4
- CSA AWM FT4 90C 300V

5) APPLICATION:

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

6) PRINT:

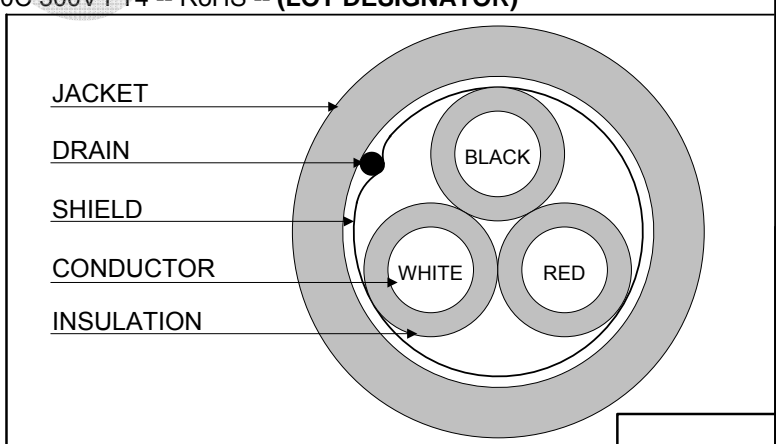
QUABBIN 0230 (UL) TYPE PLTC OR ITC 16 AWG 105C SUN RES OR AWM 2464 -- CSA LL66965 FAS 105 16 AWG 3 CONDUCTOR FT4 OR AWM I/II A/B 90C 300V FT4 -- RoHS -- **(LOT DESIGNATOR)**

7) COLOR CODE:

1. BLACK
2. RED
3. WHITE

8) PACKAGING

TO BE PACKAGED AS PER QWC'S STANDARD PACKAGING



Created 10/12/94	DRAWN: BMD 9/11/12	
REV. 03	CHECKED: GBM 09/11/12	
TITLE		
3/C 16 AWG -- TYPE PLTC, TYPE ITC, AWM 2464 -- CSA FAS, AWM FT4 CABLE -- SHIELDED		
QUABBIN P/N	0230	1 of 1

CUSTOMER APPROVAL: _____ DATE: _____