

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"
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .038" NOM. WALL THICKNESS		.267"
	OVERALL CABLE DIAMETER		(BY PI TAPE)

2) PHYSICAL PROPERTIES:

TEMPERATURE RATING, MAX.	80°C, 90°C & 105°C
TEMPERATURE RATING, MIN.	-20°C
WT./M', NOM., NET.	47.5 LBS.
JACKET IS SUNLIGHT RESISTANT	

3) ELECTRICAL CHARACTERISTICS:

CAPACITANCE, MUTUAL, NOM.	32 PF/FT
DIELECTRIC WITHSTANDING, MIN.	1500V RMS
VOLTAGE RATING, MAX.	300V
D.C. RESISTANCE, MAX.	4.35 Ω /1000'

4) AGENCY APPROVALS:

NEC (UL) TYPE PLTC-ER 105C 300V
 NEC (UL) TYPE ITC-ER 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 0205 (UL) TYPE PLTC-ER OR ITC-ER 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

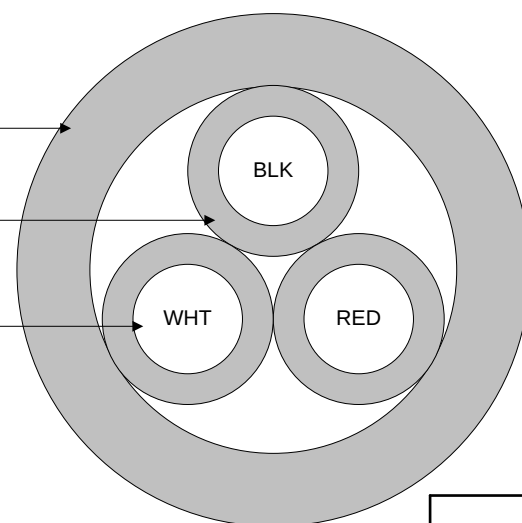
8) PACKAGING

TO BE PACKAGED AS PER QWC'S STANDARD PACKAGING

JACKET

INSULATION

CONDUCTOR



Created 9/29/96	DRAWN: 06/24/19 BMD
REV. 04	CHECKED: 06/24/19 ZRS



TITLE
 3/C 16 AWG -- TYPE PLTC-ER, TYPE ITC-ER, AWM 2464
 -- CSA FAS, AWM FT4 CABLE -- UNSHIELDED

CUSTOMER APPROVAL:

DATE:

QUABBIN P/N

0205

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