

1) CONSTRUCTION:

CONDUCTOR:	22 AWG 7/30 STRANDED TINNED COPPER	NOM. DIA.	.030"
INSULATION:	POLYVINYLCHLORIDE, .016" NOM. WALL THICKNESS		.062"
CABLE:	(2) COLOR CODED SINGLES TWISTED TOGETHER TO FORM A CABLE CORE.		.124"
SHIELD:	ALUMINIZED POLYESTER FOIL SHIELD (FOIL OUT, 100% COVERAGE) WITH A 22 AWG 7/30 STRANDED TINNED COPPER DRAIN WIRE CONTACTING THE METALIZED SURFACE FOR EASY TERMINATION.		.127"
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .038" NOM. WALL THICKNESS	OVERALL CABLE DIAMETER	.203" (± .010") (BY PI TAPE)

2) PHYSICAL PROPERTIES:

TEMPERATURE RATING, MAX.	80°C, 90°C & 105°C
TEMPERATURE RATING, MIN.	-20°C
WT./M', NOM., NET.	21.8 LBS.
JACKET IS SUNLIGHT RESISTANT	

3) ELECTRICAL CHARACTERISTICS:

CAPACITANCE, MUTUAL, NOM.	40 PF/FT.
CAPACITANCE, GROUNDED, NOM.	75 PF/FT.
DIELECTRIC WITHSTANDING, MIN.	2000V RMS
VOLTAGE RATING, MAX.	300V
D.C. RESISTANCE, MAX.	16.7 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 MATERIALS.

6) PRINT:

QUABBIN 0160 (UL) TYPE PLTC OR ITC 22 AWG 105C SUN RES OR AWM 2464 -- CSA LL66965 FAS 105 22 AWG 2 CONDUCTOR FT4 OR AWM I/II A/B 90C 300V FT4 -- RoHS -- **(LOT DESIGNATOR)**

7) COLOR CODE:

- 1. BLACK
- 2. RED

8) PACKAGING

TO BE PACKAGED AS PER QWC'S STANDARD PACKAGING

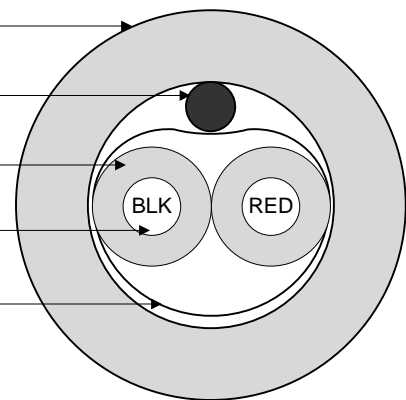
JACKET

DRAIN

INSULATION

CONDUCTOR

SHIELD



Created 10/17/94	DRAWN: 11/13/20	SGH
REV. 05	CHECKED: 11/16/20	ZRS



TITLE  
 2/C 22 AWG -- TYPE PLTC, TYPE ITC, AWM 2464, CSA FAS, AWM FT4 CABLE -- SHIELDED

CUSTOMER APPROVAL:

DATE:

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