

1) CONSTRUCTION: NOM. DIA.
 CONDUCTOR: 20 AWG 10/30 STRANDED TINNED COPPER .037"
 INSULATION: POLYVINYLCHLORIDE, .016" NOM. WALL THICKNESS .069"
 CABLE: (2) COLOR CODED SINGLES TWISTED TOGETHER TO FORM A .138"
 CABLE CORE.
 SHIELD: ALUMINIZED POLYESTER FOIL SHIELD (FOIL OUT, 100% COVERAGE) .141"
 WITH A 22 AWG 7/30 STRANDED TINNED COPPER DRAIN WIRE .141"
 CONTACTING THE METALIZED SURFACE FOR EASY TERMINATION.
 JACKET: POLYVINYLCHLORIDE, CHROME GRAY, .038" NOM. WALL THICKNESS .215"
 OVERALL CABLE DIAMETER

2) PHYSICAL PROPERTIES:
 TEMPERATURE RATING, MAX. 80°C, 90°C & 105°C
 TEMPERATURE RATING, MIN. -20°C
 WT./M', NOM., NET. 27.3 LBS.
 JACKET IS SUNLIGHT RESISTANT

3) ELECTRICAL CHARACTERISTICS:
 CAPACITANCE, MUTUAL, NOM. 44 PF/FT.
 CAPACITANCE, GROUNDED, NOM. 81.4 PF/FT.
 DIELECTRIC WITHSTANDING, MIN 1500V RMS
 VOLTAGE RATING, MAX. 300V
 D.C. RESISTANCE, MAX. 16.7 OHMS

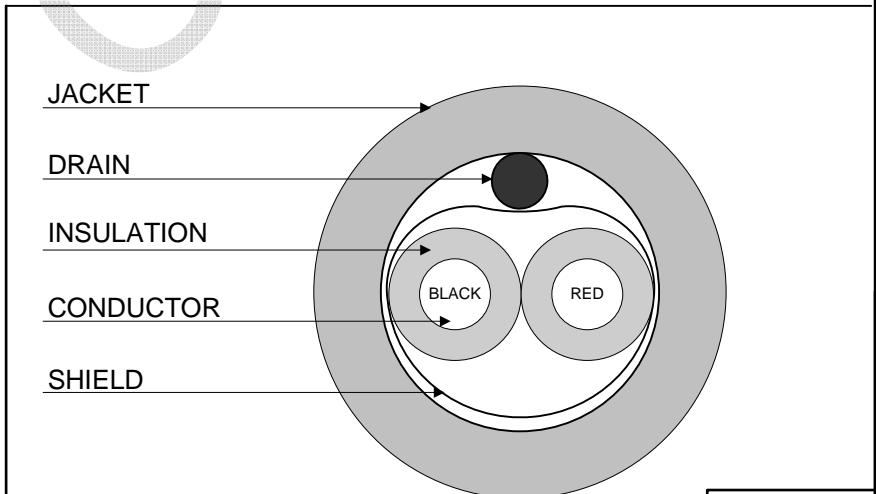
4) AGENCY APPROVALS:
 UL AWM STYLE 2464 80C 300V
 NEC (UL) TYPE PLTC 105C 300V
 NEC (UL) TYPE ITC 105C 300V
 CSA FAS 105 FT4
 CSA AWM FT4 90C 300V

5) APPLICATION:
 PROCESS SYSTEM INTERCONNECT. POWER LIMITED TRAY CABLE, INSTRUMENTATION TRAY CABLE,
 CLASS 3 CIRCUITS. RoHS COMPLIANT.

6) PRINT:
 QUABBIN 0165R (UL) TYPE PLTC OR ITC 20 AWG 105C SUN RES OR AWM 2464 -- CSA LL66965 FAS 105 20 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



CUSTOMER APPROVAL:

DATE:

Created 10/17/94	DRAWN: BMD 3/28/12	
REV. 07	CHECKED: GBM 03/29/12	
TITLE 2/C 20 AWG -- TYPE PLTC, TYPE ITC, AWM 2464, CSA FAS, AWM FT4 CABLE -- SHIELDED		
QUABBIN P/N	0165	1 of 1