1) CONSTRUCTION: NOM. DIA. CONDUCTOR: 22 AWG 7/30 STRANDED TINNED COPPER .030" 02 INSULATION: POLYVINYLCHLORIDE, .016" NOM. WALL THICKNESS .062" 5 (3) INSULATED CONDUCTORS TWISTED TOGETHER TO FORM A CABLE: **CABLE CORE** .133" ALUMINIZED POLYESTER FOIL SHIELD (FOIL OUT, 100% COVERAGE) SHIELD: WITH A 24 AWG 7/34 STRANDED TINNED COPPER DRAIN WIRE CONTACTING THE METALIZED SURFACE FOR EASY TERMINATION. .136" POLYVINYLCHLORIDE, CHROME GRAY, .038" NOM. WALL THICKNESS JACKET: **OVERALL CABLE DIAMETER** .212" 2) PHYSICAL PROPERTIES: TEMPERATURE RATING, MAX. 80° & 105°C 25.2 LBS. WT./M', NOM., NET. 3) ELECTRICAL CHARACTERISTICS: CAPACITANCE, MUTUAL 40 PF/FT CAPACITANCE, GROUNDED 74 PF/FT DIELECTRIC WITHSTANDING, MIN. 1500V RMS VOLTAGE RATING, MAX. 300V D.C. RESISTANCE, MAX. $16.7 \Omega/1,000$ 4) AGENCY APPROVALS: CSA AWM FT4 **UL AWM STYLE 2464** NEC (UL) PLTC CSA FAS 105 FT4 5) APPLICATION: PROCESS SYSTEM INTERCONNECT. POWER LIMITED TRAY CABLE, CLASS 3 CIRCUITS RoHS COMPLIANT MATERIALS. 6) PRINT: QUABBIN 0215 (UL) TYPE PLTC 22 AWG 105C OR AWM 2464 -- CSA LL66965 FAS 105 22 AWG 3 CONDUCTOR FT4 OR AWM I/II A/B 90C 300V FT4 -- RoHS -- (LOT DESIGNATOR) 7) COLOR CODE: 1. BLACK 2. RED **JACKET** 3. WHITE 8) PACKAGING DRAIN TO BE PACKAGED AS PER QWC'S **BLACK** STANDARD PACKAGING **INSULATION** CONDUCTOR WHITE RED SHIELD Created | 06/10/97 DRAWN: REV. 03 CHECKED: 170 22 AWG POWER LIMITED TRAY CABLE CUSTOMER APPROVAL: DATE: -- SHIELDED

QUABBIN P/N

0215