

1) CONSTRUCTION:

CONDUCTOR:	16 AWG 19 STRANDED TINNED COPPER	NOM. DIA.	.057"
INSULATION:	LEAD FREE POLYVINYLCHLORIDE, .016" NOM. WALL THICKNESS		.089"
CABLE:	(2) COLOR CODED SINGLES TWISTED TOGETHER TO FORM A CABLE CORE.		.178"
SHIELD:	ALUMINIZED POLYESTER FOIL SHIELD (FOIL IN, 100% COVERAGE) WITH A 18 AWG 16/30 STRANDED TINNED COPPER DRAIN WIRE CONTACTING THE METALIZED SURFACE FOR EASY TERMINATION.		.181"
JACKET:	LEAD FREE POLYVINYLCHLORIDE, CHROME GRAY, .038" NOM. WALL THICKNESS	OVERALL CABLE DIAMETER	.257"

2) PHYSICAL PROPERTIES:

TEMPERATURE RATING, MAX.	80, 90 & 105 DEGREES C
WT./M', NOM., NET.	42.9 LBS.

3) ELECTRICAL CHARACTERISTICS:

CAPACITANCE, MUTUAL	55 PF/FT.
CAPACITANCE, GROUNDED	102 PF/FT.
DIELECTRIC WITHSTANDING, MIN	1500V RMS
VOLTAGE RATING, MAX.	300V
D.C. RESISTANCE, MAX.	4.35 OHMS

4) AGENCY APPROVALS:

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

5) APPLICATION:

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

6) PRINT:

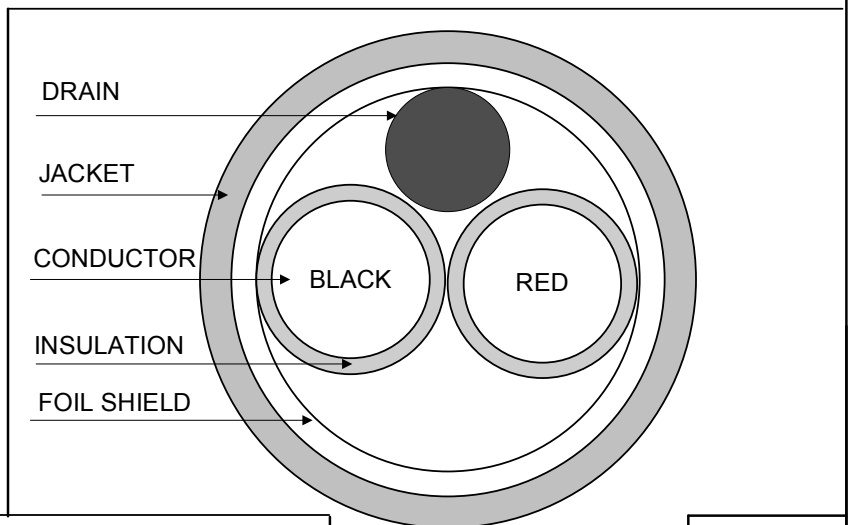
QUABBIN 0175R (UL) TYPE PLTC 16 AWG 105C OR AWM 2464 -- CSA LL66965 FAS 105 16 AWG 2 CONDUCTOR FT4 OR AWM I/II A/B 90C 300V FT4 -- RoHS -- **(LOT DESIGNATOR)**

7) COLOR CODE:

1. BLACK
2. RED

8) PACKAGING

TO BE PACKAGED AS PER QWC'S STANDARD PACKAGING



REVISION 05	DATE:	DRAWN J. RIVERNIDER 10/14/94	
REVISED BY	B. DUCZYNSKI 2/28/05	CHECKED G. MELNIK 10/12/94	
CHECKED	J. RIVERNIDER 3/1/05	CHECKED	
CHECKED		CUSTOMER APPROVAL: DATE:	TITLE 2/C 16 AWG POWER LIMITED TRAY CABLE -- SHIELDED
			QUABBIN P/N 0175 1 OF 1