

1) CONSTRUCTION:

CONDUCTOR:	18 AWG 16/30 STRANDED TINNED COPPER	NOM. DIA.	.045"
INSULATION:	POLYVINYLCHLORIDE, .016" NOM. WALL THICKNESS		.077"
CABLE:	(2) COLOR CODED SINGLES TWISTED TOGETHER TO FORM A CABLE CORE.		.154"
SHIELD:	ALUMINIZED POLYESTER FOIL SHIELD (FOIL OUT, 100% COVERAGE) WITH A 20 AWG 10/30 STRANDED TINNED COPPER DRAIN WIRE CONTACTING THE METALIZED SURFACE FOR EASY TERMINATION.		.157"
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .038" NOM. WALL THICKNESS	OVERALL CABLE DIAMETER	.233"

2) PHYSICAL PROPERTIES:

TEMPERATURE RATING, MAX.	80°C, 90°C & 105°C
TEMPERATURE RATING, MIN.	-20°C
WT./M', NOM., NET.	31.2 LBS.
JACKET IS SUNLIGHT RESISTANT	

3) ELECTRICAL CHARACTERISTICS:

CAPACITANCE, MUTUAL, NOM.	53 PF/FT.
CAPACITANCE, GROUNDED, NOM.	95 PF/FT.
DIELECTRIC WITHSTANDING, MIN VOLTAGE RATING, MAX.	2000V RMS
D.C. RESISTANCE, MAX. PER ASTM B286	300V
	7.15 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:

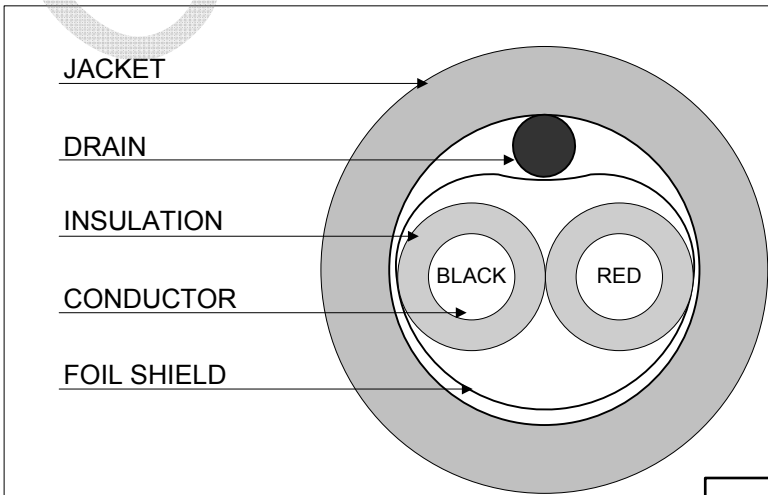
QUABBIN 0170 (UL) TYPE PLTC OR ITC 18 AWG 105C SUN RES OR AWM 2464 -- CSA LL66965 FAS 105 18 AWG 2 CONDUCTOR FT4 OR AWM I/II A/B 90C 300V FT4 -- RoHS -- **(LOT DESIGNATOR)**

7) COLOR CODE:

- 1. BLACK
- 2. RED

8) PACKAGING

TO BE PACKAGED AS PER QWC'S STANDARD PACKAGING



CUSTOMER APPROVAL:

DATE:

Created 10/19/94	DRAWN: BMD 11/19/14	
REV. 07	CHECKED: GBM 11/19/14	
TITLE 2/C 18 AWG -- TYPE PLTC, TYPE ITC, AWM 2464, CSA FAS, AWM FT4 CABLE -- SHIELDED		
QUABBIN P/N	0170	1 of 1