

1) CONSTRUCTION:		NOM. DIA.
CONDUCTOR:	18 AWG 16/30 STRANDED TINNED COPPER	.045"
INSULATION:	POLYVINYLCHLORIDE, .016" NOM. WALL THICKNESS	.077"
PAIRS:	NUMBER CODED SINGLES TWISTED INTO PAIRS	.154"
CABLE:	(9) PAIRS TWISTED TOGETHER TO FORM A CABLE CORE.	.462"
SHIELD:	ALUMINIZED POLYESTER FOIL SHIELD (FOIL OUT, 100% COVERAGE) WITH A 20 AWG STRANDED TINNED COPPER DRAIN WIRE CONTACTING THE METALIZED SURFACE FOR EASY TERMINATION.	.465"
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .053" NOM. WALL THICKNESS	
	OVERALL CABLE DIAMETER	.571"

2) PHYSICAL PROPERTIES:	
TEMPERATURE RATING, MAX.	80°C, 90°C & 105°C
TEMPERATURE RATING, MIN.	-20°C
WT./M', NOM., NET.	180.3 LBS.
JACKET IS SUNLIGHT RESISTANT	

3) ELECTRICAL CHARACTERISTICS:	
CAPACITANCE, MUTUAL, NOM.	27 PF/FT.
CAPACITANCE, GROUNDED, NOM.	50 PF/FT.
DIELECTRIC WITHSTANDING, MIN.	2000V RMS
VOLTAGE RATING, MAX.	300V
D.C. RESISTANCE, MAX.	6.9 Ω/1000'

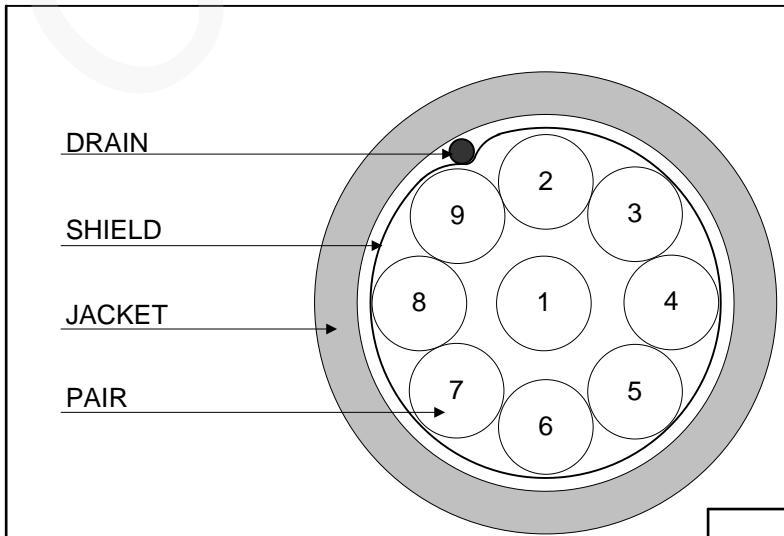
- 4) AGENCY APPROVALS:
- NEC (UL) TYPE PLTC 105C 300V
 - NEC (UL) TYPE ITC 105C 300V
 - UL AWM STYLE 2464 80C 300V
 - CSA FAS 105 FT4
 - CSA AWM FT4 90C 300V

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

6) PRINT:
 QUABBIN 0310 (UL) TYPE PLTC OR ITC 18 AWG 105C SUN RES OR AWM 2464 -- CSA LL66965 FAS 105 18 AWG 18 CONDUCTOR FT4 OR AWM I/II A/B 90C 300V FT4 -- RoHS -- **(LOT DESIGNATOR)**

7) COLOR CODE:
 BLACK X RED
 PRINTED #1 TO #9
 WHITE INK ON BLACK CONDUCTORS
 BLACK INK ON RED CONDUCTORS

8) PACKAGING:
 TO BE PACKAGED AS PER QWC'S STANDARD PACKAGING



Created 06/01/16	DRAWN: BMD 06/01/16	
REV. 01	CHECKED: JFR 6/1/16	
TITLE 18/C (9 PR) 18 AWG -- TYPE PLTC, TYPE ITC, STYLE 2464 -- CSA FAS AWM FT4 CABLE -- SHIELDED		
QUABBIN P/N	0310	1 of 1

CUSTOMER APPROVAL: _____ DATE: _____