

1) CONSTRUCTION:		NOM. DIA.
CONDUCTOR:	22 AWG 7/30 STRANDED TINNED COPPER	.030"
INSULATION:	POLYVINYLCHLORIDE, .016" NOM. WALL THICKNESS	.062"
PAIRS:	NUMBER CODED SINGLES TWISTED INTO PAIRS	.124"
CABLE:	(9) TWISTED PAIRS TWISTED TOGETHER TO FORM A CABLE CORE.	.372"
SHIELD:	ALUMINIZED POLYESTER FOIL SHIELD (FOIL OUT, 100% COVERAGE) WITH A 24 AWG 7/32 STRANDED TINNED COPPER DRAIN WIRE IN CONTACT WITH THE METALIZED SURFACE FOR EASY TERMINATION.	.375"
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .053" NOM. WALL THICKNESS	.481"
	OVERALL CABLE DIAMETER	

2) PHYSICAL PROPERTIES:	
TEMPERATURE RATING, MAX.	80°C, 90°C & 105°C
TEMPERATURE RATING, MIN.	-20°C
WT./M', NOM., NET.	109.8 LBS.
JACKET IS UV RESISTANT	

3) ELECTRICAL CHARACTERISTICS:	
CAPACITANCE, MUTUAL, NOM.	22 PF/FT.
CAPACITANCE, GROUNDED, NOM.	41 PF/FT.
DIELECTRIC WITHSTANDING, MIN.	2000V RMS
VOLTAGE RATING, MAX.	300V
D.C. RESISTANCE, MAX.	16.7 Ω/1000'

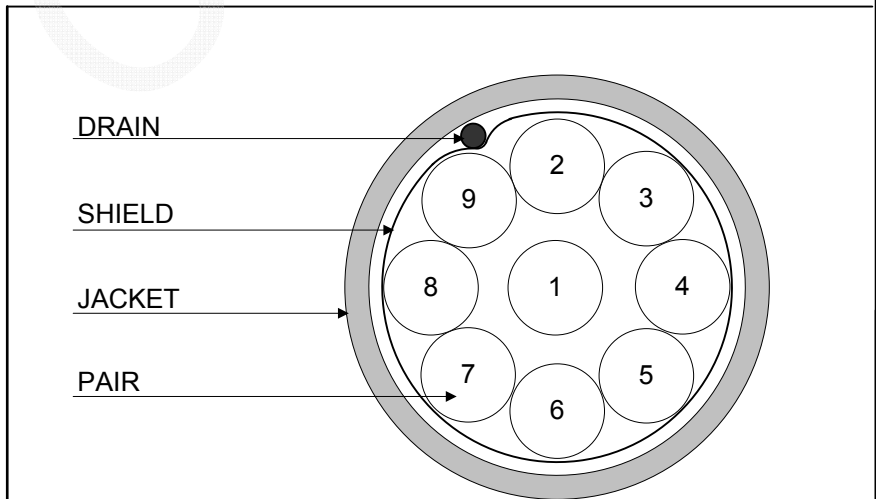
- 4) AGENCY APPROVALS:
- NEC (UL) TYPE PLTC 105C 300V
 - NEC (UL) TYPE ITC 105C 300V
 - UL AWM STYLE 2464 80C 300V
 - CSA FAS 105 FT4
 - CSA AWM FT4 90C 300V

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

6) PRINT:
QUABBIN 0260 (UL) TYPE PLTC OR ITC 22 AWG 105C SUN RES OR AWM 2464 -- CSA LL66965 FAS 105 22 AWG 18 CONDUCTOR FT4 OR AWM I/II A/B 90C 300V FT4 -- RoHS -- **(LOT DESIGNATOR)**

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

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



CUSTOMER APPROVAL:

DATE:

Created 12/18/98	DRAWN: 08/13/14 BMD	
REV. 03	CHECKED: 08/14/14 GBM	
TITLE 18/C (9 PR) 22 AWG -- TYPE PLTC, TYPE ITC, STYLE 2464 -- CSA FAS AWM FT4 CABLE -- SHIELDED		
QUABBIN P/N	0260	1 of 1