

1) CONSTRUCTION:

CONDUCTOR:	22 AWG 7/30 STRANDED TINNED COPPER	NOM. DIA.	.030"
INSULATION:	POLYVINYLCHLORIDE, .016" NOM. WALL THICKNESS		.062" ± .001"
PAIRS:	NUMBER CODED SINGLES TWISTED INTO PAIRS		.124"
CABLE:	(3) TWISTED PAIRS TWISTED TOGETHER TO FORM A CABLE CORE.		.193"
SHIELD:	AN ALUMINIZED POLYESTER FOIL SHIELD (FOIL OUT, 100% COVERAGE) SHALL BE APPLIED OVER THE CABLE CORE AND SHALL CONTAIN A 24 AWG 7/32 STRANDED TINNED COPPER DRAIN WIRE IN CONTACT WITH THE METALIZED SURFACE FOR EASY TERMINATION		.196"
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .043" NOM. WALL THICKNESS	OVERALL CABLE DIAMETER	.282" ± .010" (BY PI TAPE)

2) PHYSICAL PROPERTIES:

TEMPERATURE RATING, MAX.	80°C & 105°C
TEMPERATURE RATING, MIN.	-20°C
WT./M', NOM., NET.	43.1 LBS.
JACKET IS SUNLIGHT RESISTANT	

3) ELECTRICAL CHARACTERISTICS:

CAPACITANCE, MUTUAL, NOM.	33 PF/FT.
CAPACITANCE, GROUNDED, NOM.	56 PF/FT.
DIELECTRIC WITHSTANDING, MIN.	2000V RMS
VOLTAGE RATING, MAX.	600V
D.C. RESISTANCE, MAX. PER ASTM B286	16.7 Ω/1,000'

4) AGENCY APPROVALS:

- NEC (UL) TYPE PLTC 105C 300V
- NEC (UL) TYPE ITC 105C 300V
- UL AWM STYLE 2464 80C 300V
- UL AWM STYLE 2586 105C 600V
- CSA FAS 105 FT4
- CSA AWM FT4 105C 600V

5) APPLICATION:

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

6) PRINT:

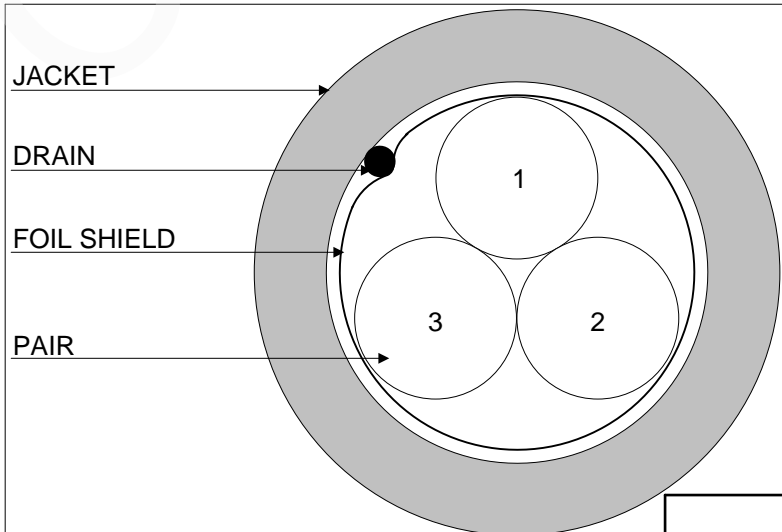
QUABBIN 0245 (UL) TYPE PLTC OR ITC 22 AWG 105C SUN RES OR AWM 2464 OR AWM 2586 -- CSA LL66965 FAS 105 22 AWG 6 CONDUCTOR FT4 OR AWM I/II A/B 105C 600V FT4 -- RoHS -- **(LOT DESIGNATOR)**

7) COLOR CODE:

- BLACK X RED
- PAIRS NUMBERED #1 TO #3
- WHITE INK ON BLACK CONDUCTORS
- BLACK INK ON RED CONDUCTORS

8) PACKAGING:

TO BE PACKAGED AS PER QWC'S STANDARD PACKAGING



Created 07/29/96	DRAWN: BMD 12/02/21	
REV. 08	CHECKED: ZRS 12/06/21	
TITLE 6/C (3 PR) 22 AWG -- TYPE PLTC, TYPE ITC, STYLE 2464, STYLE 2586 -- CSA FAS, AWM FT4 CABLE -- SHIELDED		
QUABBIN P/N	0245	1 of 1

CUSTOMER APPROVAL:

DATE: