

1) CONSTRUCTION:		NOM. DIA.
CONDUCTOR:	18 AWG 16/30 STRANDED TINNED COPPER	.045"
INSULATION:	LEAD FREE 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:	LEAD FREE POLYVINYLCHLORIDE, CHROME GRAY, .038" NOM. WALL THICKNESS	OVERALL CABLE DIAMETER .233"

2) PHYSICAL PROPERTIES:
 TEMPERATURE RATING, MAX. 80°C, 90°C & 105°C
 WT./M', NOM., NET. 32.9 LBS.

3) ELECTRICAL CHARACTERISTICS:
 CAPACITANCE, MUTUAL 53 PF/FT.
 CAPACITANCE, GROUNDED 95 PF/FT.
 DIELECTRIC WITHSTANDING, MIN 1500V RMS
 VOLTAGE RATING, MAX. 300V
 D.C. RESISTANCE, MAX. PER ASTM B286 7.15 OHMS

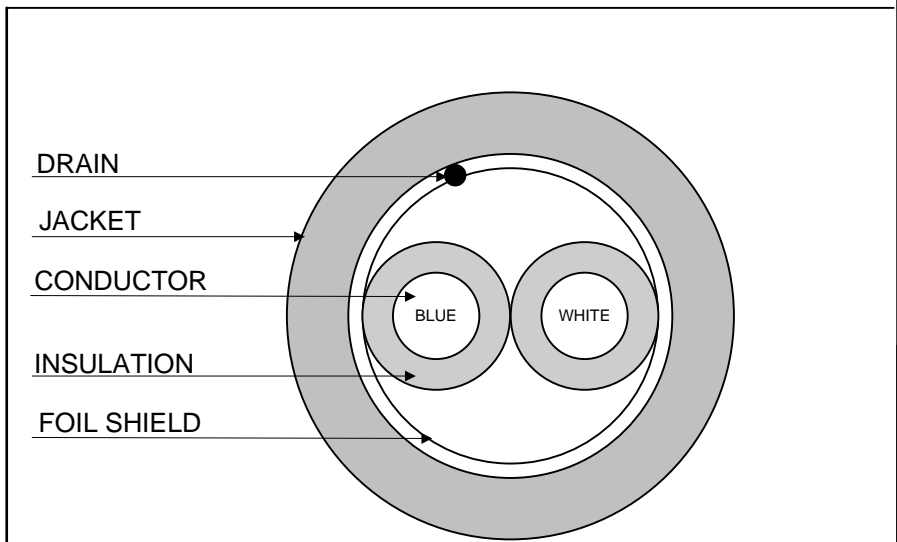
4) AGENCY APPROVALS:
 CSA AWM FT4 90C 300V
 NEC (UL) TYPE PLTC 105C 300V
 UL AWM STYLE 2464 80C 300V
 CSA FAS 105 FT4


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

6) PRINT:
 BOUMATIC -- E70148 (UL) TYPE PLTC 18 AWG 105C 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. BLUE
 2. WHITE

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



REVISION 03	DATE:	DRAWN B. M. DUCZYNSKI 12/27/04	
REVISED BY	B. M. DUCZYNSKI 5/9/05	CHECKED G. MELNIK 12/27/04	
CHECKED	J. RIVERNIDER 5/9/05	CHECKED	
CHECKED		CUSTOMER APPROVAL: DATE:	
			 TITLE 2/C 18 AWG POWER LIMITED TRAY CABLE -- SHIELDED QUABBIN P/N 02313 1 OF 1