

1) CONSTRUCTION:

CONDUCTOR:	18 AWG 16/30 STRANDED TINNED COPPER	NOM. DIA.	.045"
INSULATION:	LOW DENSITY POLYETHYLENE, .018" NOM. WALL THICKNESS		.081"
CABLE:	(10) INSULATED CONDUCTORS TWISTED TOGETHER WITH FILLERS TO FORM A CABLE CORE.		.343"
SHIELD:	ALUMINIZED POLYESTER FOIL SHIELD, 100% COVERAGE WITH A 20 AWG STRANDED TINNED COPPER DRAIN WIRE CONTACTING THE METALIZED SURFACE FOR EASY TERMINATION. A SECOND SHIELD OF 34 AWG TINNED COPPER BRAID (65% MINIMUM COVERAGE) SHALL BE APPLIED OVER THE FOIL SHIELD. (DRAIN TO BE LOCATED BETWEEN THE FOIL SHIELD AND BRAID SHIELD)		.376"
JACKET:	POLYVINYLCHLORIDE, WHITE, .040" NOM. WALL THICKNESS	OVERALL CABLE DIAMETER	.456"

2) PHYSICAL PROPERTIES:

TEMPERATURE RATING, MAX.	80°C
TEMPERATURE RATING, MIN.	-40°C
WT./M', NOM., NET.	121.7 LBS.

3) ELECTRICAL CHARACTERISTICS:

CAPACITANCE, MUTUAL, NOM.	20 PF/FT.
CAPACITANCE, GROUNDED, NOM.	38 PF/FT.
DIELECTRIC WITHSTANDING, MIN	1500V RMS
VOLTAGE RATING, MAX.	300V (600V JACKET)
D.C. RESISTANCE, MAX. PER ASTM B286	7.16 OHMS/M'

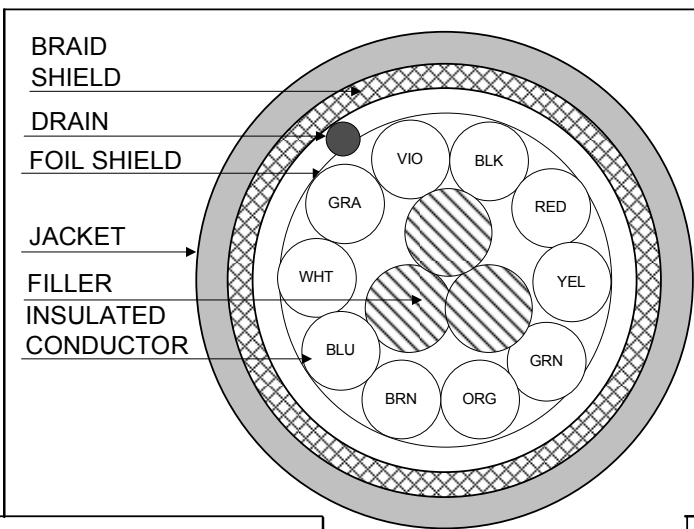
4) AGENCY APPROVALS:


5) APPLICATION:  
RoHS COMPLIANT MATERIALS.

6) PRINT:

- 7) COLOR CODE:
1. BLACK
  2. RED
  3. YELLOW
  4. GREEN
  5. ORANGE
  6. BROWN
  7. BLUE
  8. WHITE
  9. GRAY
  10. VIOLET

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



REVISION 03	DATE:	DRAWN S. ADDIE 01/06/99	PS0537
REVISED BY	B. M. DUCZYNSKI 2/16/06	CHECKED J. RIVERNIDER 01/07/99	
CHECKED	J. RIVERNIDER 2/16/06	CHECKED	
CHECKED		CUSTOMER APPROVAL: DATE:	TITLE 10/C 18 AWG PE/PVC SHIELDED CABLE
			QUABBIN P/N 10032 1 OF 1