

1) CONSTRUCTION:

CONDUCTOR:	20 AWG 19/32 STRANDED TINNED COPPER	NOM. DIA.	.039"
INSULATION:	LOW DENSITY POLYETHYLENE, .018" NOM. WALL THICKNESS		.075"
CABLE:	(5) INSULATED CONDUCTORS TWISTED TOGETHER WITH A FILLER WRAPPED WITH A CLEAR POLYESTER BINDER TO FORM A CABLE CORE.		.206"
SHIELDS:	AN OVERALL ALUMINUM POLYESTER FOIL SHIELD (FOIL OUT, 100% COVERAGE) SHALL BE APPLIED OVER THE CABLE CORE AND SHALL INCLUDE A 20 AWG 19/32 STRANDED TINNED COPPER DRAIN WIRE IN CONTACT WITH THE METALIZED SURFACE. A SECOND SHIELD OF 36 AWG TINNED COPPER BRAID (65% MINIMUM COVERAGE) SHALL BE APPLIED OVER THE FOIL SHIELD.		.232"
JACKET:	POLYVINYLCHLORIDE, WHITE, .040" NOM WALL THICKNESS	OVERALL CABLE DIAMETER	.312" .315" MAX

(MEASURED WITH A PI TAPE)

2) PHYSICAL PROPERTIES:

TEMPERATURE RATING , MAX.	80°C
WT./M', NOM., NET.	59.9 LBS.
COLD BEND (PER ASTM -2633)	-40°C

3) ELECTRICAL CHARACTERISTICS:

CAPACITANCE, MUTUAL NOM.	24 PF/FT. AT 1 MHZ
CAPACITANCE, GROUNDED NOM.	45 PF/FT. AT 1 MHZ
DIELECTRIC WITHSTANDING, MIN	1500V RMS
VOLTAGE RATING, MAX.	300V (600V JACKET)
D.C. RESISTANCE, MAX. PER ASTM B258	10.5 OHMS

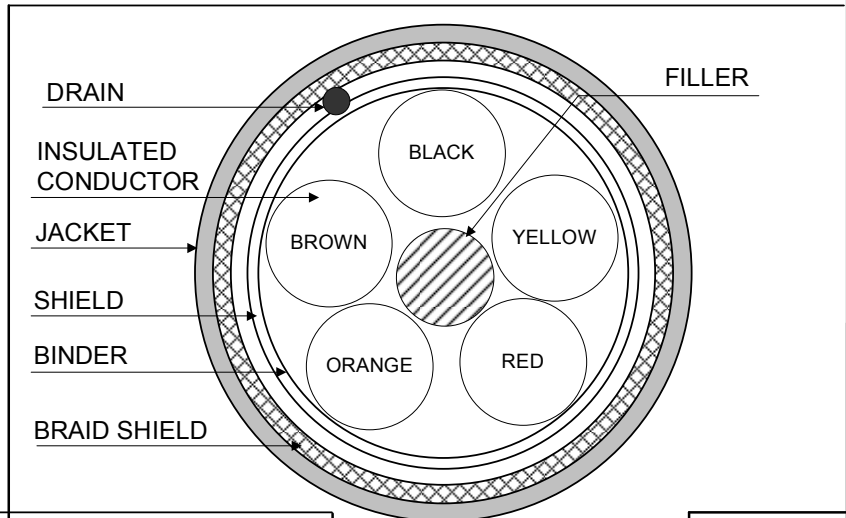
4) AGENCY APPROVALS:

5) APPLICATION:  
RoHS COMPLIANT MATERIALS.

6) PRINT:

7) COLOR CODE:  
1. BLACK  
2. YELLOW  
3. RED  
4. ORANGE  
5. BROWN

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



REVISION 04	DATE:	DRAWN	S. ADDIE 03/22/96	
REVISED BY	B. M. DUCZYNSKI 11/2/05	CHECKED	J. RIVERN IDER 03/22/96	
CHECKED	G. MELNIK 11/2/05	CHECKED	M. FERRERO 03/26/96	
CHECKED		CUSTOMER APPROVAL:	DATE:	TITLE
				5/C 20 AWG PE/PVC SHIELDED CABLE
				QUABBIN P/N 05017
				1 OF 1