

1) CONSTRUCTION:

CONDUCTOR:	20 AWG 10/30 STRANDED TINNED COPPER	NOM. DIA.	.037"
INSULATION:	POLYPROPYLENE .013" NOM. WALL THICKNESS		.063"
PAIRS:	COLOR CODED SINGLES TWISTED INTO PAIRS		.126"
SHIELD:	EACH PAIR SHALL BE COVERED WITH AN ALUMINIZED POLYESTER FOIL SHIELD (FOIL IN, 100% COVERAGE) AND CONTAIN A 22 AWG STRANDED TINNED COPPER DRAIN WIRE IN CONTACT WITH THE METALIZED SURFACE. SHIELDS SHALL BE ISOLATED BY AN EDGE FREE TAPE.		.129"
CABLE:	(3) SHIELDED PAIRS TWISTED TOGETHER TO FORM A CABLE CORE.		.257"
RIPCORD:	INCLUDED UNDER JACKET FOR STRIPPING		
JACKET:	HIGH DENSITY POLYETHYLENE, BLACK, .040" NOM. WALL THICKNESS		
	OVERALL CABLE DIAMETER		.337"

2) PHYSICAL PROPERTIES:

TEMPERATURE RATING, MAX.	60°C
WT./M', NOM., NET.	49.8 LBS.

3) ELECTRICAL CHARACTERISTICS:

CAPACITANCE, MUTUAL, NOM.	30 PF/FT.
CAPACITANCE, GROUNDED, NOM.	55 PF/FT
DIELECTRIC WITHSTANDING, MIN	1500V RMS
VOLTAGE RATING, MAX.	350V (MANUFACTURERS SUGGESTED RATING)
D.C. RESISTANCE, MAX. PER ASTM B286	11.8 Ω/1,000'

4) AGENCY APPROVALS:

5) APPLICATION:

DIRECT BURIAL ROADWAY LOOP, CONTROL CABLE. RoHS COMPLIANT MATERIALS.

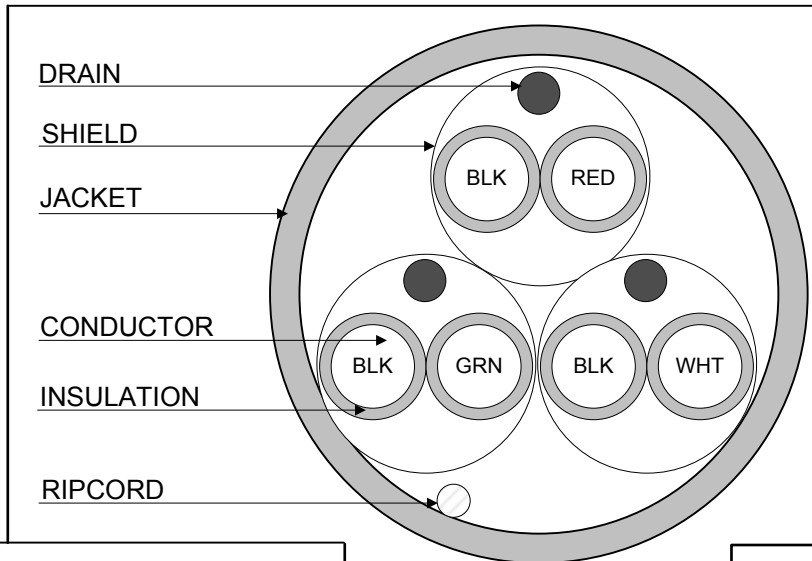
6) PRINT:

7) COLOR CODE:

1. BLACK X RED
2. BLACK X WHITE
3. BLACK X GREEN

8) PACKAGING:

TO BE PACKAGED AS PER QWC'S STANDARD PACKAGING



REVISION 02	DATE:	DRAWN S. ADDIE 8/15/95	
REVISED BY	<i>B. Duceyuski</i> 6/22/09	CHECKED J. RIVERNIDER 8/15/95	
CHECKED	<i>G. Munnre</i> 06/22/09	CHECKED M. FERRERO 8/15/95	
CHECKED		CUSTOMER APPROVAL: DATE:	TITLE
			6/C 3 PR 20 AWG PPRO/PE CABLE
			QUABBIN P/N 6170 1 OF 1