

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 7/30 STRANDED TINNED COPPER DRAIN WIRE IN CONTACT WITH THE METALIZED SURFACE. SHIELDS SHALL BE ISOLATED BY AN EDGE FREE TAPE.		.129"
CABLE:	(6) SHIELDED PAIRS TWISTED TOGETHER TO FORM A CABLE CORE.		.356"
RIPCORD:	INCLUDED UNDER JACKET FOR STRIPPING		
JACKET:	HIGH DENSITY POLYETHYLENE, BLACK, .045" NOM. WALL THICKNESS		
	OVERALL CABLE DIAMETER		.446"

2) PHYSICAL PROPERTIES:

TEMPERATURE RATING, MAX.	60°C
WT./M', NOM., NET.	91.0 LBS.

3) ELECTRICAL CHARACTERISTICS:

CAPACITANCE, MUTUAL, NOM.	30 PF/FT.
CAPACITANCE, GROUNDED, NOM.	55 PF/FT
DIELECTRIC WITHSTANDING, MIN	1500V RMS
VOLTAGE RATING, MAX.	350 V (MANUFACTURERS SUGGESTED RATING)
D.C. RESISTANCE, MAX. PER ASTM B286	10.4 Ω/1000'

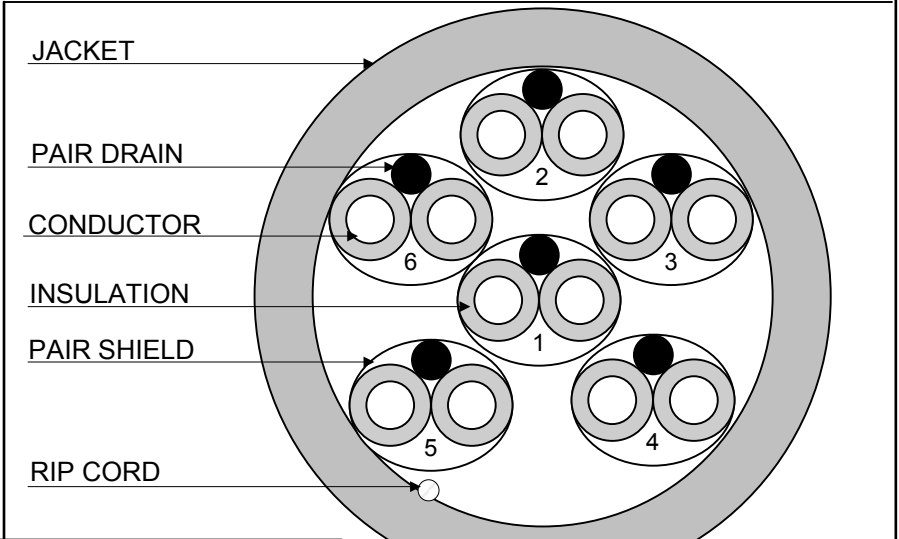
4) AGENCY APPROVALS:

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
 4. BLACK X BLUE
 5. BLACK X YELLOW
 6. BLACK X BROWN

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



REVISION 02	DATE:	DRAWN S. ADDIE 2/7/96	
REVISED BY	<i>B. Duczynski</i> 3/22/10	CHECKED J. RIVERNIDER 2/7/96	
CHECKED	<i>G. Nunez</i> 03/23/10	CHECKED M. FERRERO 2/7/96	
CHECKED		CUSTOMER APPROVAL: DATE:	TITLE 6 PR. 20 AWG PPRO/PE SHIELDED CABLE -- DIRECT BURIAL
			QUABBIN P/N 6175 1 OF 1