

1) CONSTRUCTION:		NOM. DIA.
CONDUCTOR:	20 AWG 7/28 STRANDED TINNED COPPER	.038"
INSULATION:	HIGH DENSITY POLYETHYLENE, .014" NOM. WALL THICKNESS	.066" ± .001"
SHIELD:	AN ALUMINIZED POLYESTER FOIL SHIELD WITH A 22 AWG TINNED COPPER DRAIN WIRE IN CONTACT WITH THE METALIZED SURFACE (100% MINIMUM COVERAGE) SHALL BE APPLIED OVER THE PAIR	.135"
CORE:	(1) PAIR AND (1) CONDUCTOR SHALL BE CABLED TOGETHER ON A COMMON AXIS TO FORM A CABLE CORE	.149"
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .028" NOM. WALL THICKNESS	.205" ± .010"
	OVERALL CABLE DIAMETER	(BY PI TAPE)

2) PHYSICAL PROPERTIES:	
TEMPERATURE RATING, MAX.	80°C
TEMPERATURE RATING, MIN.	-20°C
WT./M', NOM., NET.	25.5 LBS.

3) ELECTRICAL CHARACTERISTICS:	
CAPACITANCE, MUTUAL, NOM.	27 PF/FT
CAPACITANCE, GROUNDED, NOM.	50 PF/FT
DIELECTRIC WITHSTANDING, MIN.	1500V RMS
VOLTAGE RATING, MAX.	350V (MANUFACTURER'S RECOMMENDED)
D.C. RESISTANCE, MAX. PER ASTM B286.	10.4 Ω/1000'

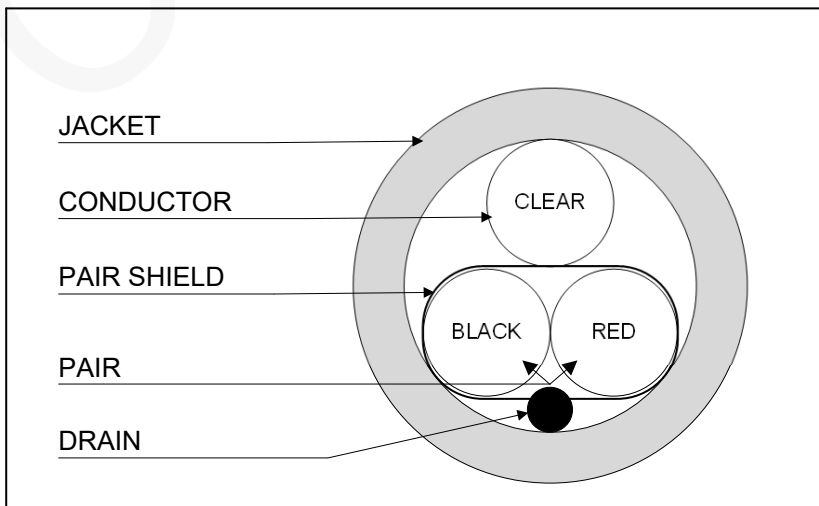
4) AGENCY APPROVALS:

5) APPLICATION:
ROADWAY LOOP CABLE. RoHS COMPLIANT MATERIALS.

6) PRINT: (NO PRINT)

7) COLOR CODE:
PAIR:
1. BLACK X RED
SINGLE CONDUCTOR:
2. CLEAR

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



Created 07/14/23	DRAWN: SGH 07/14/23
REV. 01	CHECKED: ZRS 07/17/23



CUSTOMER APPROVAL:

DATE:

TITLE
3/C 20 AWG PE/PVC COMMON AXIS CABLE

QUABBIN P/N 6180 1 of 1