

1) CONSTRUCTION:		NOM. DIA.
CONDUCTOR:	20 AWG 7/28 STRANDED TINNED COPPER	.038"
INSULATION:	LOW DENSITY POLYETHYLENE, .028" NOM. WALL THICKNESS	.094" ± .001"
PR. SHIELD:	AN ALUMINIZED POLYESTER FOIL SHIELD (FOIL IN, 100% COVERAGE) SHALL BE APPLIED OVER (2) INSULATED CONDUCTORS AND SHALL CONTAIN A 20 AWG STRANDED TINNED COPPER DRAIN WIRE IN CONTACT WITH THE METALIZED SURFACE.	.191"
CABLE:	(1) SHIELDED PAIR AND (1) CONDUCTOR TWISTED TOGETHER WITH A LEFT HAND LAY ON A COMMON AXIS TO FORM A CABLE CORE.	.205"
BRAID:	AN OVERALL SHIELD OF 36 AWG TINNED COPPER BRAID (70% MINIMUM COVERAGE), SHALL BE APPLIED OVER THE CABLED CORE.	.228"
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .032" NOM. WALL THICKNESS	.292" NOM. ± .010"
	OVERALL CABLE DIAMETER	(BY PI TAPE)

2) PHYSICAL PROPERTIES:	
TEMPERATURE RATING, MAX.	75° C & 80°C
TEMPERATURE RATING, MIN.	-20°C
WT./M', NOM., NET.	49.7 LBS.

3) ELECTRICAL CHARACTERISTICS:	
CAPACITANCE, MUTUAL, NOM.	18 PF/FT
CAPACITANCE, GROUNDED, NOM.	33 PF/FT
DIELECTRIC WITHSTANDING, MIN.	1500V RMS
VOLTAGE RATING, MAX.	300V
D.C. RESISTANCE, MAX. PER ASTM B286.	10.4 Ω

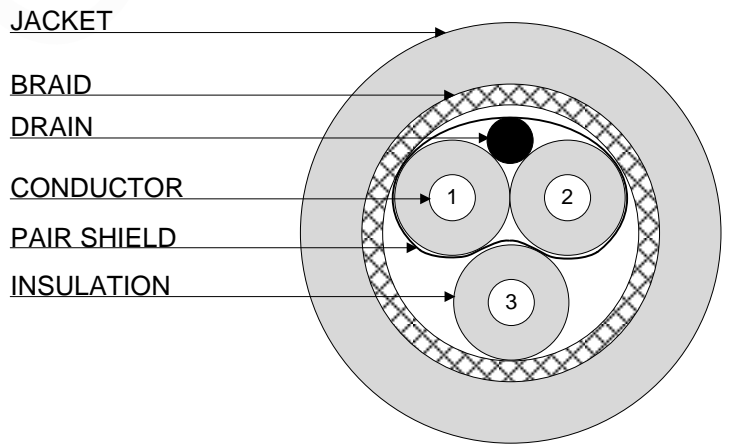
- 4) AGENCY APPROVALS:
- NEC (UL) TYPE CM
 - CEC C(UL) TYPE CM
 - UL AWM STYLE 2448 80C 30V

- 5) APPLICATION:
- LOW CAPACITANCE RS-422 AND RS-485 COMPUTER INTERCONNECT, EXTENDED DISTANCE CABLE.
RoHS COMPLIANT MATERIALS.

- 6) PRINT:
- QUABBIN P/N 0358 3/C 20 AWG SHIELDED C(UL)US CM 75C OR AWM 2448 -- RoHS -- **(LOT DESIGNATOR)**

- 7) COLOR CODE:
- SHIELDED PAIR:
1. BLACK X 2. BLACK/WHITE
- SINGLE CONDUCTOR:
3. GREEN

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



Created 10/27/21	DRAWN: BMD 10/27/21	
REV. 01	CHECKED: JFR 11/1/21	
TITLE 3/C 20 AWG PE/PVC CABLE, 1 PR SHIELDED -- TYPE CM, STYLE 2448		
QUABBIN P/N	0358	1 of 1

CUSTOMER APPROVAL: _____ DATE: _____