

1) CONSTRUCTION:

CONDUCTOR:	24 AWG 7/32 STRANDED TINNED COPPER	NOM. DIA.	.024"
INSULATION:	SEMI-RIGID POLYVINYLCHLORIDE, .010" NOM. WALL THICKNESS		.044"
PAIRS:	COLOR CODED SINGLES TWISTED INTO PAIRS		.088"
CABLE:	(8) TWISTED PAIRS TWISTED TOGETHER TO FORM A CABLE CORE.		.237"
SHIELD:	AN ALUMINIZED POLYESTER FOIL SHIELD (FOIL OUT) WITH A 24 AWG TINNED COPPER DRAIN WIRE IN CONTACT WITH THE METALIZED SURFACE, 100% COVERAGE.		.240"
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .035" NOM. WALL THICKNESS	OVERALL CABLE DIAMETER	.315"

2) PHYSICAL PROPERTIES:

TEMPERATURE RATING, MAX.	60°C & 80°C
TEMPERATURE RATING, MIN.	-20°C
WT./M', NOM., NET.	56.1 LBS.

3) ELECTRICAL CHARACTERISTICS:

CAPACITANCE, MUTUAL, NOM.	30 PF/FT.
CAPACITANCE, GROUNDED, NOM.	50 PF/FT
DIELECTRIC WITHSTANDING, MIN.	2000V RMS
VOLTAGE RATING, MAX.	300V
D.C. RESISTANCE, MAX. PER ASTM B286	26.2 Ω/1000'

4) AGENCY APPROVALS:
 UL AWM STYLE 2464
 NEC (UL) TYPE CM
 CSA AWM FT4

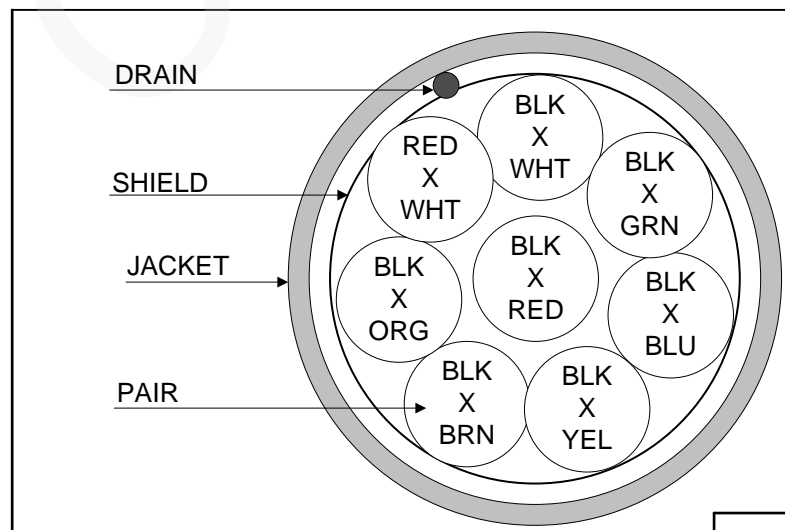
5) APPLICATION:
 RS-232 COMPUTER INTERCONNECT, AUDIO, AND INSTRUMENTATION CABLE.
 RoHS COMPLIANT MATERIALS.

6) PRINT:
 QUABBIN 8138 (UL) TYPE CM 24 AWG SHIELDED OR AWM 2464 -- CSA LL51726 AWM I/II A/B 80C 300V FT4 --
 RoHS -- **(LOT DESIGNATOR)**

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
7. BLACK X ORANGE
8. RED X WHITE

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



Created 10/01/96	DRAWN: BD 11/29/17	
REV. 05	CHECKED: JFR 11/29/17	
TITLE 16/C 8 PR 24 AWG PVC/PVC CABLE -- TYPE CM, STYLE 2464, CSA AWM FT4		
DRAWING #	8138	1 of 1

CUSTOMER APPROVAL: _____ DATE: _____