

1) CONSTRUCTION:

CONDUCTOR:	24 AWG 7/32 STRANDED TINNED COPPER	NOM. DIA.	.024"
INSULATION:	SEMI-RIGID POLYVINYLCHLORIDE, .010" NOM. WALL THICKNESS		.044" ± .001"
PAIR:	COLOR CODED SINGLES TWISTED INTO PAIRS		.088'
CABLE:	(4) TWISTED PAIRS TWISTED TOGETHER TO FORM A CABLE CORE.		.173"
SHIELD:	AN ALUMINIZED POLYESTER FOIL SHIELD (FOIL OUT, 100% COVERAGE) SHALL BE APPLIED OVER THE CABLE CORE AND SHALL CONTAIN A 24 AWG 7/32 STRANDED TINNED COPPER DRAIN WIRE CONTACTING THE METALIZED SURFACE FOR EASY TERMINATION.		.176"
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .032" NOM. WALL THICKNESS	OVERALL CABLE DIAMETER	.240" ± .010" (BY PI TAPE)

2) PHYSICAL PROPERTIES:

TEMPERATURE RATING, MAX.	60°C & 80°C
TEMPERATURE RATING, MIN.	-20°C
WT./M', NOM., NET.	30.5 LBS.

3) ELECTRICAL CHARACTERISTICS:

CAPACITANCE, MUTUAL, NOM.	30 PF/FT.
CAPACITANCE, GROUNDED, NOM.	50 PF/FT.
DIELECTRIC WITHSTANDING, MIN.	1500V RMS
VOLTAGE RATING, MAX.	300V
D.C. RESISTANCE, MAX. PER ASTM B286	26.2 Ω/1000'

4) AGENCY APPROVALS:

- CSA AWM FT4
- NEC (UL) TYPE CM
- UL AWM STYLE 2464
- EU CE MARK: MEETS EU DIRECTIVE 2011/65/EU (RoHS II)

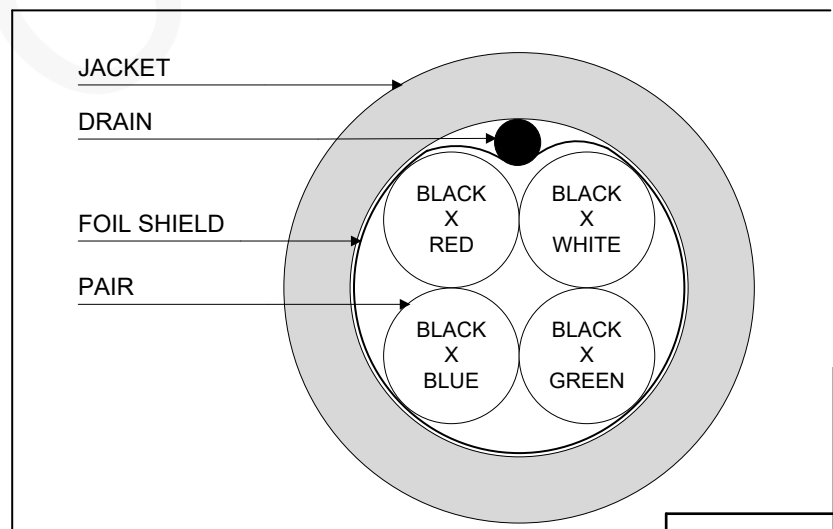
5) APPLICATION:
RS-232 COMPUTER INTERCONNECT, AUDIO, AND INSTRUMENTATION CABLE.

6) PRINT:
QUABBIN 8120 (UL) TYPE CM 24 AWG SHIELDED OR AWM 2464 -- CSA LL51726 AWM I/II A/B 80C 300V FT4
-- CE RoHS -- **(LOT DESIGNATOR)**

7) COLOR CODE:

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

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



Created 07/16/96	DRAWN: 11/30/22 SGH	
REV. 04	CHECKED: 12/07/22 ZRS	
TITLE 8/C (4 PR) 24 AWG SR-PVC/PVC CABLE -- TYPE CM, AWM 2464, CSA AWM FT4		
QUABBIN P/N	8120	1 of 1

CUSTOMER APPROVAL: _____ DATE: _____