

8730

1) CONSTRUCTION:

CONDUCTOR:	24 AWG 7/32 STRANDED TINNED COPPER	NOM. DIA.	.024"
INSULATION:	SEMI-RIGID POLYVINYLCHLORIDE, .010" NOM. WALL THICKNESS		.044" ± .001"
PAIRS:	COLOR CODED SINGLES TWISTED INTO PAIRS		.088"
CABLE:	(6) TWISTED PAIRS TWISTED TOGETHER TO FORM A CABLE CORE.		.216"
SHIELD:	AN OVERALL ALUMINIZED POLYESTER FOIL SHIELD (FOIL OUT, 100% COVERAGE) SHALL BE APPLIED OVER THE CABLE CORE. A SECOND SHIELD OF 36 AWG TINNED COPPER BRAID (65% COVERAGE) SHALL BE APPLIED OVER THE FOIL SHIELD.		.242"
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .035" NOM. WALL THICKNESS	OVERALL CABLE DIAMETER	.312" ± .010" (BY PI TAPE)

2) PHYSICAL PROPERTIES:

TEMPERATURE RATING, MAX.	60°C & 80°C
TEMPERATURE RATING, MIN.	-20°C
WT./M', NOM., NET.	52.5 LBS.

3) ELECTRICAL CHARACTERISTICS:

CAPACITANCE, MUTUAL, NOM.	30 PF/FT.
CAPACITANCE, GROUNDED, NOM.	50 PF/FT.
DIELECTRIC WITHSTANDING, MIN.	1500V RMS
VOLTAGE RATING, MAX.	300 V
D.C. RESISTANCE, MAX. PER ASTM B286	26.2 Ω/1,000'

4) AGENCY APPROVALS:

NEC (UL) TYPE CM
 UL AWM STYLE 2464
 CSA AWM FT4

5) APPLICATION:

RS-232 COMPUTER INTERCONNECT, CAD/CAM APPLICATIONS. RoHS COMPLIANT MATERIALS.

6) PRINT:

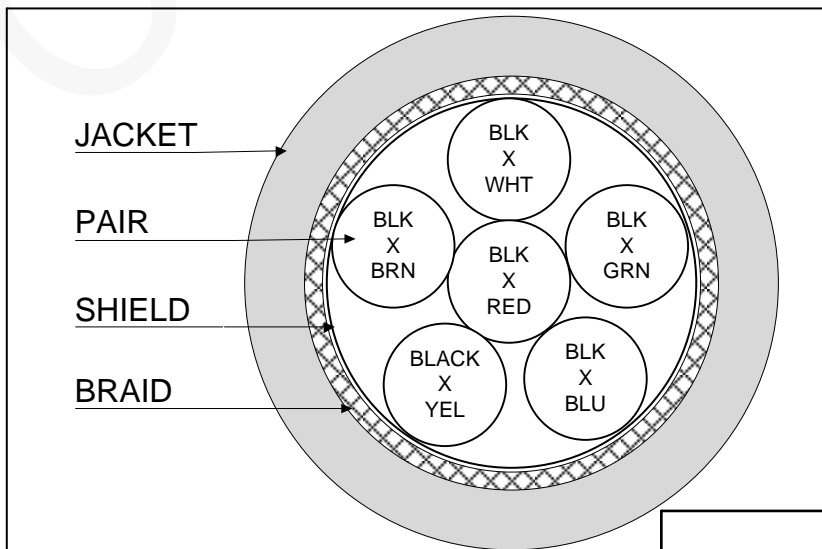
QUABBIN 8730 (UL) TYPE CM 24 AWG SHIELDED OR AWM 2464 -- CSA LL51726 AWM I/II A/B 80C 300V FT4 -- RoHS -- **(LOT CONTROL DESIGNATOR)**

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

8) PACKAGING:

TO BE PACKAGED AS PER QWC'S STANDARD PACKAGING



Created 12/21/99	DRAWN: 03/11/22 SGH	
REV. 03	CHECKED: 03/16/22 ZRS	
TITLE 12/C (6 PR) 24 AWG PVC/PVC SHLD CABLE -- TYPE CM, STYLE 2464, CSA AWM FT4		
QUABBIN P/N	8730	1 of 1

CUSTOMER APPROVAL:

DATE: