

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:	(12) TWISTED PAIRS PLUS ONE SINGLE CONDUCTOR TWISTED TOGETHER TO FORM A CABLE CORE.		.300"
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.		.326"
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .035" NOM. WALL THICKNESS OVERALL CABLE DIAMETER		.396" (BY PI TAPE)

2) PHYSICAL PROPERTIES:

TEMPERATURE RATING, MAX.	60°C & 80°C
TEMPERATURE RATING, MAX.	-20°C
WT./M', NOM., NET.	88.2 LBS.

3) ELECTRICAL CHARACTERISTICS:

CAPACITANCE, MUTUAL, NOM.	30 PF/FT.
CAPACITANCE, GROUNDED, NOM.	50 PF/FT.
DIELECTRIC WITHSTANDING, MIN.	2000V 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.

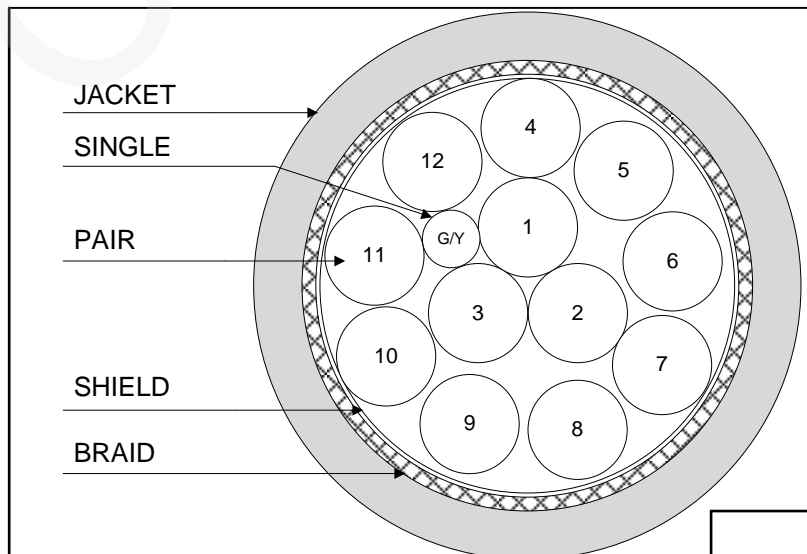
6) PRINT:

QUABBIN 8742 (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
9. RED X GREEN
10. RED X BLUE
11. RED X YELLOW
12. RED X BROWN

SINGLE: GREEN/YELLOW



8) PACKAGING:

TO BE PACKAGED AS PER QWC'S
STANDARD PACKAGING

CUSTOMER APPROVAL:

DATE:

Created 02/18/00	DRAWN: SGH 05/19/21	
REV. 03	CHECKED: ZRS 05/19/21	
TITLE 25/C 12.5PR 24 AWG PVC/PVC SHLD CABLE -- TYPE CM, STYLE 2464, CSA AWM FT4		
QUABBIN P/N	8742	1 of 1