

|                  |   |              |
|------------------|---|--------------|
| 1) CONSTRUCTION: |   | NOM. DIA.    |
| CONDUCTOR:       | 24 AWG 7/32 STRANDED TINNED COPPER  | .024"        |
| INSULATION:      | SEMI-RIGID POLYVINYLCHLORIDE, .010" NOM. WALL THICKNESS   | .044"        |
| PAIRS:           | COLOR CODED SINGLES TWISTED INTO PAIRS  | .088"        |
| CABLE:           | (5) TWISTED PAIRS TWISTED TOGETHER TO FORM A CABLE CORE.  | .205"        |
| SHIELD:          | ALUMINIZED POLYESTER FOIL SHIELD (FOIL OUT, 100% COVERAGE)<br>WITH A 24 AWG STRANDED TINNED COPPER DRAIN WIRE CONTACTING<br>THE METALIZED SURFACE FOR EASY TERMINATION. | .208"        |
| JACKET:          | POLYVINYLCHLORIDE, CHROME GRAY, .032" NOM. WALL THICKNESS   | .272"        |
|                  | OVERALL CABLE DIAMETER  | (BY PI TAPE) |

|                          |             |
|--------------------------|-------------|
| 2) PHYSICAL PROPERTIES:  |             |
| TEMPERATURE RATING, MAX. | 60°C & 80°C |
| TEMPERATURE RATING, MIN. | -20°C       |
| WT./M', NOM., NET.       | 36.8 LBS.   |

|                                     |               |
|-------------------------------------|---------------|
| 3) ELECTRICAL CHARACTERISTICS:      |               |
| CAPACITANCE, MUTUAL                 | 30 PF/FT.     |
| CAPACITANCE, GROUND                 | 50 PF/FT.     |
| DIELECTRIC WITHSTANDING, MIN.       | 1500V RMS     |
| VOLTAGE RATING, MAX.                | 300V          |
| D.C. RESISTANCE, MAX. PER ASTM B286 | 26.2 Ω/1,000' |

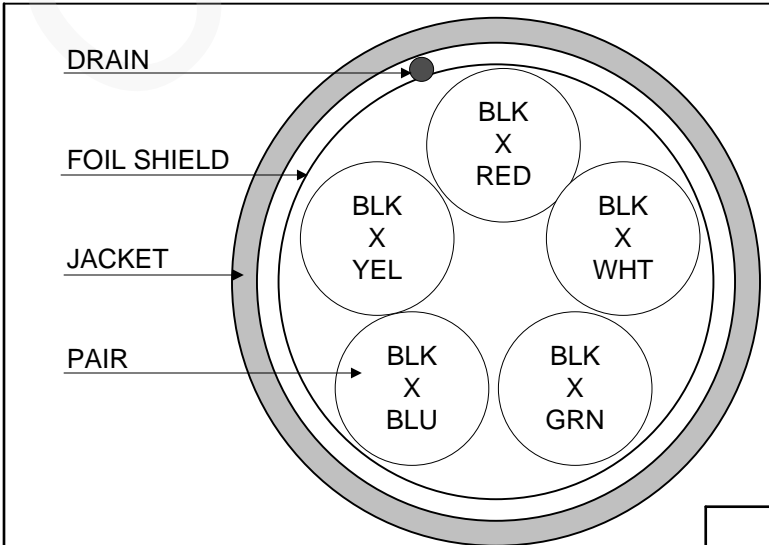
- 4) AGENCY APPROVALS:  
 NEC (UL) TYPE CM  
 UL AWM STYLE 2464  
 CSA AWM FT4

5) APPLICATION:  
 RoHS COMPLIANT MATERIALS.

6) PRINT:  
 QUABBIN 8125 (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

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



|  |                          |        |
|--|--------------------------|--------|
| Created<br>10/30/95  | DRAWN: SGH<br>05/31/19   |        |
| REV. 04  | CHECKED: ZRS<br>05/31/19 |        |
| TITLE  |                          |        |
| 5PR 24 AWG PVC/PVC SHIELDED CABLE<br>-- TYPE CM, AWM 2464, CSA AWM FT4 |                          |        |
| QUABBIN P/N  | 8125                     | 1 of 1 |

CUSTOMER APPROVAL: \_\_\_\_\_ DATE: \_\_\_\_\_