

1) CONSTRUCTION:

CONDUCTOR:	22 AWG 7/30 AWG STRANDED TINNED COPPER	NOM. DIA.	.030"
INSULATION:	SEMI-RIGID POLYVINYLCHLORIDE, .010" NOM. WALL THICKNESS		.050"
CABLE:	(10) INSULATED CONDUCTORS TWISTED TOGETHER TO FORM A CABLE CORE.		.188"
SHIELD:	AN OVERALL ALUMINUM POLYESTER FOIL SHIELD SHALL BE APPLIED OVER THE CABLE CORE. A SECOND SHIELD OF 36 AWG TINNED COPPER BRAID (65% MINIMUM COVERAGE) SHALL BE APPLIED OVER THE FOIL SHIELD.		.211"
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .035" NOM. WALL THICKNESS		.281"
	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.	54.9 LBS.

3) ELECTRICAL CHARACTERISTICS:

CAPACITANCE, MUTUAL, NOM.	35 PF/FT.
CAPACITANCE, GROUNDED, NOM.	63 PF/FT
DIELECTRIC WITHSTANDING, MIN.	1500V RMS
VOLTAGE RATING, MAX.	300V
D.C. RESISTANCE, MAX. PER ASTM B286	16.7 Ω /1,000'

4) AGENCY APPROVALS:

NEC (UL) TYPE CM
 UL AWM STYLE 2464 (80C 300V)
 CSA AWM FT4 (80C 300V)

5) APPLICATION:

RS 232 COMPUTER INTERCONNECT AND CAD/CAM APPLICATIONS

6) PRINT:

QUABBIN P/N 7635 (UL) TYPE CM 22 AWG SHIELDED OR AWM 2464 -- CSA LL51726 AWM I/II A/B 80C 300V FT4 -- RoHS -- **(LOT DESIGNATOR)**

7) COLOR CODE:

1. BLACK
2. WHITE
3. RED
4. GREEN
5. BROWN
6. BLUE
7. ORANGE
8. YELLOW
9. VIOLET
10. GRAY

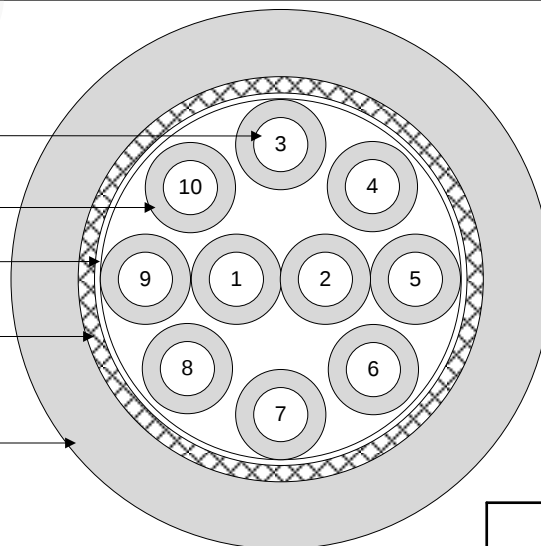
CONDUCTOR

INSULATION

FOIL SHIELD

BRAID

JACKET



Created 09/24/96
 DRAWN: 07/25/19
 REV. 02
 CHECKED: 07/26/19



TITLE

10/C 22 AWG PVC/PVC SHIELDED CABLE
 -- TYPE CM, STYLE 2464, CSA AWM FT4

QUABBIN P/N

7635

1 of 1

CUSTOMER APPROVAL:

DATE: