

1) CONSTRUCTION:

CONDUCTOR:	22 AWG 7/30 STRANDED TINNED COPPER	NOM. DIA.	.030"
INSULATION:	SEMI-RIGID POLYVINYLCHLORIDE, .010" NOM. WALL THICKNESS		.050"
CABLE:	(30) COLOR CODED SINGLES TWISTED TOGETHER TO FORM A CABLE CORE.		.330"
SHIELD:	AN OVERALL ALUMINUM POLYESTER FOIL SHIELD SHALL BE APPLIED AND CONTAIN A 22 AWG 7/30 STRANDED TINNED COPPER DRAIN WIRE IN CONTACT WITH THE METALIZED SURFACE (100% COVERAGE)		.333"
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .032" NOM. WALL THICKNESS	OVERALL CABLE DIAMETER	.397"

2) PHYSICAL PROPERTIES:

TEMPERATURE RATING, MAX.	60°C & 80°C
WT./M', NOM., NET.	123.4 LBS.

3) ELECTRICAL CHARACTERISTICS:

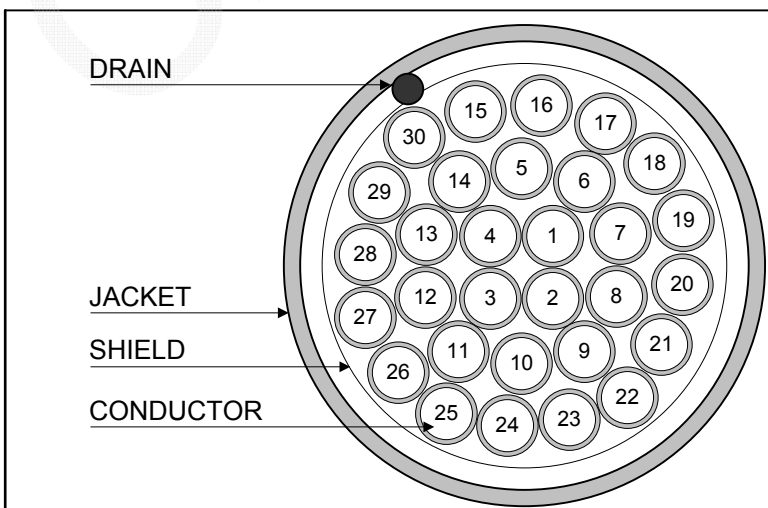
CAPACITANCE, MUTUAL, NOM.	37 PF/FT.
CAPACITANCE, GROUNDED, NOM.	69 PF/FT.
DIELECTRIC WITHSTANDING, MIN.	2000V RMS
VOLTAGE RATING, MAX.	300V
D.C. RESISTANCE, MAX. PER ASTM B286	16.7 Ω/1,000'

4) AGENCY APPROVALS:
 NEC (UL) TYPE CM
 UL AWM STYLE 2464 80C 300V
 CSA AWM FT4

5) APPLICATION:
 COMMUNICATION, DATA, AND CONTROL CABLE. RoHS COMPLIANT MATERIALS.

6) PRINT:
 QUABBIN P/N 7580 (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. BLK | 16. WHT/BLK |
| 2. RED | 17. WHT/RED |
| 3. WHT | 18. WHT/GRN |
| 4. GRN | 19. WHT/YEL |
| 5. ORG | 20. WHT/BLU |
| 6. BLU | 21. WHT/BRN |
| 7. BRN | 22. WHT/ORG |
| 8. YEL | 23. WHT/GRA |
| 9. VIO | 24. WHT/VIO |
| 10. GRA | 25. WHT/BLK/RED |
| 11. PNK | 26. WHT/BLK/GRN |
| 12. TAN | 27. WHT/BLK/YEL |
| 13. RED/GRN | 28. WHT/BLK/BLU |
| 14. RED/YEL | 29. WHT/BLK/BRN |
| 15. RED/BLK | 30. WHT/BLK/ORG |



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

CUSTOMER APPROVAL:

DATE:

Created 07/09/18	DRAWN: SGH 07/09/18	
REV. 01	CHECKED: ZRS 07/10/18	
TITLE 30/C 22AWG PVC/PVC CABLE -- TYPE CM, AWM STYLE 2464, CSA AWM FT4		
QUABBIN P/N	7580	1 of 1