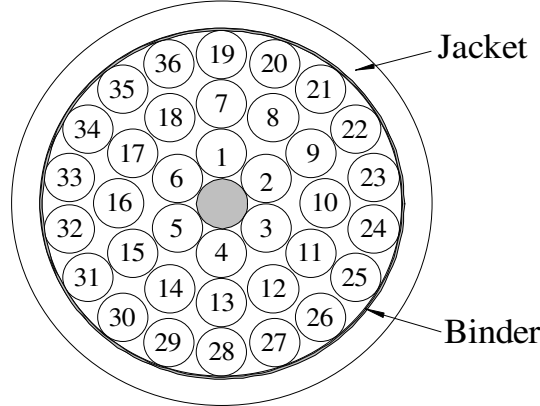


**Description:** Thirty-Six Conductor Cable  
 Overall PVC Jacket

**Date:** 6/5/12  
**JM Part Number:** JMC-7631636  
**Reference:** TBD

**Cable Diagram**



**Components**

Thirty-Six 16 AWG Insulated Conductors  
 Conductor: 16 AWG, 65/34 bare copper  
 Insulation: .016" nominal wall of PVC (See Color Code)  
 Jacket: .005" nominal wall of Clear Nylon .105"

**Cable Construction**

**Cabling:** Core: Solid PVC Filler  
 Layer 1: Six Components around Core  
 Layer 2: Twelve Components around Layer 1  
 Layer 3: Eighteen Components around Layer 2

**Binder:** Clear Mylar tape  
**Jacket:** .083" nominal wall of Yellow PVC .905" nominal

**Print**

**PENDANT CABLE (UL) E66498 36/C 16 AWG 600V TYPE MTW VW-1 --- CSA  
 LL41103 AWM I/II A/B 105C 600V FT1 (SEQUENTIAL FOOTAGE MARKINGS - EVERY 2 FEET)**

**Color Code**

- |  |  |
|--|--|
| 1. Black printed " 1 - ONE "                 | 19. Orange/Blue printed " 19 - NINETEEN "          |
| 2. Red "printed " 2 - TWO "                  | 20. Yellow/Blue printed "20 - TWENTY "             |
| 3. Light Blue printed " 3 - THREE "          | 21. Brown/Blue printed " 21 - TWENTY-ONE "         |
| 4. Orange printed " 4 - FOUR "               | 22. Black/Orange printed " 22 - TWENTY-TWO "       |
| 5. Yellow printed " 5 - FIVE "               | 23. Red/Orange printed " 23 - TWENTY-THREE "       |
| 6. Brown printed " 6 - SIX "                 | 24. Light Blue/Orange printed " 24 - TWENTY-FOUR " |
| 7. Red/Black printed " 7 - SEVEN "           | 25. Yellow/Orange printed " 25 - TWENTY-FIVE "     |
| 8. Light Blue/Black printed " 8 - EIGHT "    | 26. Brown/Orange printed " 26 - TWENTY-SIX "       |
| 9. Orange/Black printed " 9 - NINE "         | 27. Black/Yellow printed " 27 - TWENTY-SEVEN "     |
| 10. Yellow/Black printed " 10 - TEN "        | 28. Red/Yellow printed " 28 - TWENTY-EIGHT "       |
| 11. Brown/Black printed " 11 - ELEVEN "      | 29. Blue/Yellow printed " 29 - TWENTY-NINE "       |
| 12. Black/Red printed " 12 - TWELVE "        | 30. Orange/Yellow printed " 30 - THIRTY "          |
| 13. Light Blue/Red printed " 13 - THIRTEEN " | 31. Brown/Yellow printed " 31 - THIRTY-ONE "       |
| 14. Orange/Red printed "14 - FOURTEEN "      | 32. Black/Brown printed " 32 - THIRTY-TWO "        |
| 15. Yellow/Red printed " 15 - FIFTEEN "      | 33. Red/Brown printed " 33 - THIRTY-THREE "        |
| 16. Brown/Red printed " 16 - SIXTEEN "       | 34. Blue/Brown printed " 34 - THIRTY-FOUR "        |
| 17. Black/Blue printed " 17 - SEVENTEEN "    | 35. Orange/Brown printed " 35 - THIRTY-FIVE "      |
| 18. Red/Blue printed " 18 - EIGHTEEN "       | 36. Yellow/Brown printed " 36 - THIRTY-SIX "       |

**Requirements**

**Voltage:** 600V  
**Temperature:** 105°C

**Approvals:** UL Pendant  
 UL Type MTW, VW-1  
 CSA AWM, FT1

|             |     |         |        |                         |
|-------------|-----|---------|--------|-------------------------|
| Written By: | rjc | 6/5/12  | Rev. 0 | Initial Issue           |
| Revised By: | rfa | 5/29/15 | Rev. 1 | Change from 90C to 105C |
| Revised By: |     |         |        |                         |
| Revised By: |     |         |        |                         |