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## Specification

Issue Date: 1/15/2014

Issue: 1

### Construction

| <b>Description:</b> 5 Pair 24(7) PVC/PVC C0604                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>Diam. (In)</b>  |           |      |           |      |           |      |       |   |           |   |           |   |           |   |           |   |           |  |  |  |  |  |  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------|------|-----------|------|-----------|------|-------|---|-----------|---|-----------|---|-----------|---|-----------|---|-----------|--|--|--|--|--|--|--|
| Component:                                                                                                                                                                                                 | 0 Conductors                                                                                                                                                                                                                                                                                                                                                                                                                         |                    |           |      |           |      |           |      |       |   |           |   |           |   |           |   |           |   |           |  |  |  |  |  |  |  |
| Conductor:                                                                                                                                                                                                 | 24 7/32 TC to ASTM B 33-74                                                                                                                                                                                                                                                                                                                                                                                                           | 0.024"             |           |      |           |      |           |      |       |   |           |   |           |   |           |   |           |   |           |  |  |  |  |  |  |  |
| Insulation:                                                                                                                                                                                                | 0.01" SR PVC                                                                                                                                                                                                                                                                                                                                                                                                                         | 0.044"             |           |      |           |      |           |      |       |   |           |   |           |   |           |   |           |   |           |  |  |  |  |  |  |  |
| <b>Color Code:</b>                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                      |                    |           |      |           |      |           |      |       |   |           |   |           |   |           |   |           |   |           |  |  |  |  |  |  |  |
|                                                                                                                                                                                                            | <table border="1"> <thead> <tr> <th>Pair</th> <th>Color</th> <th>Pair</th> <th>Color</th> <th>Pair</th> <th>Color</th> <th>Pair</th> <th>Color</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Blk + Red</td> <td>2</td> <td>Blk + Wht</td> <td>3</td> <td>Blk + Grn</td> <td>4</td> <td>Blk + Blu</td> </tr> <tr> <td>5</td> <td>Blk + Yel</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | Pair               | Color     | Pair | Color     | Pair | Color     | Pair | Color | 1 | Blk + Red | 2 | Blk + Wht | 3 | Blk + Grn | 4 | Blk + Blu | 5 | Blk + Yel |  |  |  |  |  |  |  |
| Pair                                                                                                                                                                                                       | Color                                                                                                                                                                                                                                                                                                                                                                                                                                | Pair               | Color     | Pair | Color     | Pair | Color     |      |       |   |           |   |           |   |           |   |           |   |           |  |  |  |  |  |  |  |
| 1                                                                                                                                                                                                          | Blk + Red                                                                                                                                                                                                                                                                                                                                                                                                                            | 2                  | Blk + Wht | 3    | Blk + Grn | 4    | Blk + Blu |      |       |   |           |   |           |   |           |   |           |   |           |  |  |  |  |  |  |  |
| 5                                                                                                                                                                                                          | Blk + Yel                                                                                                                                                                                                                                                                                                                                                                                                                            |                    |           |      |           |      |           |      |       |   |           |   |           |   |           |   |           |   |           |  |  |  |  |  |  |  |
| Cable Assembly:                                                                                                                                                                                            | Twist 5 Pairs                                                                                                                                                                                                                                                                                                                                                                                                                        | 0.088"             |           |      |           |      |           |      |       |   |           |   |           |   |           |   |           |   |           |  |  |  |  |  |  |  |
| Cable Assembly:                                                                                                                                                                                            | Bunch Cable 5 Twisted Pairs                                                                                                                                                                                                                                                                                                                                                                                                          | 0.201"             |           |      |           |      |           |      |       |   |           |   |           |   |           |   |           |   |           |  |  |  |  |  |  |  |
| Drain Wire:                                                                                                                                                                                                | 24 7/32 TC                                                                                                                                                                                                                                                                                                                                                                                                                           | 0.201"             |           |      |           |      |           |      |       |   |           |   |           |   |           |   |           |   |           |  |  |  |  |  |  |  |
| Shield:                                                                                                                                                                                                    | Aluminum Mylar Foil Shield, Foil Facing Out                                                                                                                                                                                                                                                                                                                                                                                          | 0.205"             |           |      |           |      |           |      |       |   |           |   |           |   |           |   |           |   |           |  |  |  |  |  |  |  |
| Jacket:                                                                                                                                                                                                    | 0.032" PVC CMG FT-4                                                                                                                                                                                                                                                                                                                                                                                                                  | 0.265"             |           |      |           |      |           |      |       |   |           |   |           |   |           |   |           |   |           |  |  |  |  |  |  |  |
| Jacket Color:                                                                                                                                                                                              | Gray                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0.265"             |           |      |           |      |           |      |       |   |           |   |           |   |           |   |           |   |           |  |  |  |  |  |  |  |
| Print:                                                                                                                                                                                                     | E194074 22 AWG (UL) TYPE CM 75C OR AWM 2464 80C 300V - LL109360 CSA TYPE CMG 75C FT4                                                                                                                                                                                                                                                                                                                                                 |                    |           |      |           |      |           |      |       |   |           |   |           |   |           |   |           |   |           |  |  |  |  |  |  |  |
| <b>Specifications:</b>                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                      |                    |           |      |           |      |           |      |       |   |           |   |           |   |           |   |           |   |           |  |  |  |  |  |  |  |
| UL                                                                                                                                                                                                         | AWM - 2464                                                                                                                                                                                                                                                                                                                                                                                                                           | 80°C 300 Volt VW-1 |           |      |           |      |           |      |       |   |           |   |           |   |           |   |           |   |           |  |  |  |  |  |  |  |
|                                                                                                                                                                                                            | UL CMG                                                                                                                                                                                                                                                                                                                                                                                                                               |                    |           |      |           |      |           |      |       |   |           |   |           |   |           |   |           |   |           |  |  |  |  |  |  |  |
| Canadian cUL                                                                                                                                                                                               | AWM                                                                                                                                                                                                                                                                                                                                                                                                                                  | 80°C 300 Volt FT-4 |           |      |           |      |           |      |       |   |           |   |           |   |           |   |           |   |           |  |  |  |  |  |  |  |
| <b>Environmental Compliance</b>                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                      |                    |           |      |           |      |           |      |       |   |           |   |           |   |           |   |           |   |           |  |  |  |  |  |  |  |
| EU Directive 2002/95/EC(RoHS):                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                      |                    |           |      |           |      |           |      |       |   |           |   |           |   |           |   |           |   |           |  |  |  |  |  |  |  |
| All materials used in the manufacture of this part are in compliance with EU Directive 2002/95/EU regarding the restriction of use of certain hazardous substances in electrical and electronic equipment. |                                                                                                                                                                                                                                                                                                                                                                                                                                      |                    |           |      |           |      |           |      |       |   |           |   |           |   |           |   |           |   |           |  |  |  |  |  |  |  |
| REACH Regulation (EC 1907/2006):                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                      |                    |           |      |           |      |           |      |       |   |           |   |           |   |           |   |           |   |           |  |  |  |  |  |  |  |
| This product does not contain Substances of Very High Concern (SVHC) listed on the European Union's REACH candidate list in excess of 0.1% mass of the item.                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                      |                    |           |      |           |      |           |      |       |   |           |   |           |   |           |   |           |   |           |  |  |  |  |  |  |  |
| California Prop 65:                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                      |                    |           |      |           |      |           |      |       |   |           |   |           |   |           |   |           |   |           |  |  |  |  |  |  |  |
| The outer surface materials used in the manufacture of this part meet the requirements of California Prop. 65.                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                      |                    |           |      |           |      |           |      |       |   |           |   |           |   |           |   |           |   |           |  |  |  |  |  |  |  |