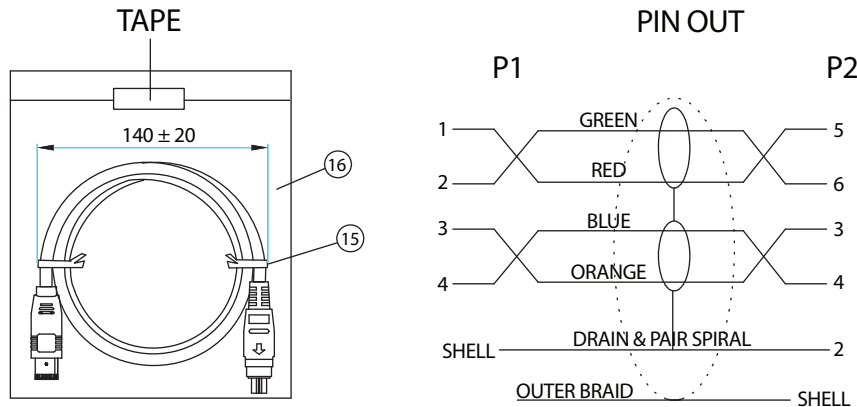
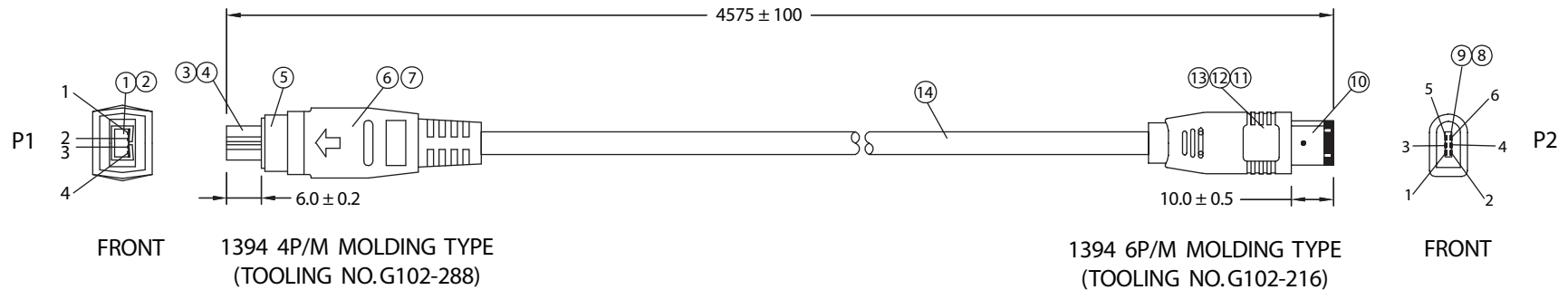




| REVISION |   |          |          |
|----------|---|----------|----------|
| REV.     | DESCRIPTION   | DATE     | APPROVED |
| A        | Deleted AWG Rating Next to P2 Pin Out /<br>Changed Cable Spec From 30 AWG to 28 AWG | 03-12-07 | DP       |



**NOTES:**

- CABLE: UL20276 28AWG IEEE1394  
[(28AWGx1P+FOIL+SP)x2+DW+FILLER+MYLAR+BD]x1  
OUTER JACKET: BLACK, OD: 5.7 ± 0.2mm  
PRINTING: "E166307  AWM STYLE 20276 28AWG  
VW-1 IEEE AV 1394 COMPLIANT"
- CONNECTORS: IEEE 1394 4P MALE TO IEEE 1394 6P MALE
- HOOD: MOLDED TYPE, COLOR: BLACK
- ELECTRICAL TEST:  
<1>.100% OPEN SHORT & MISS WIRE TEST  
<2>.INSULATION RESISTANCE: DC400V 10M ohm MIN.  
<3>.CONDUCTOR RESISTANCE: 1 ohm MAX.
- PACKING: 1PC/POLYBAG

| No. | PARTS NAME         | SPECIFICATION STANDARD          | QTY | REMARKS |
|-----|--------------------|---------------------------------|-----|---------|
| ①   | 4P/M - CONTACT     | PHOSPHOR BRONZE / GOLD PLATED   | 4   |         |
| ②   | 4P/M - INSULATOR   | PBT / BLACK UL94V-0             | 1   |         |
| ③   | 4P/M - SHELL 1     | SHELL / GOLD PLATED             | 1   |         |
| ④   | 4P/M - SHELL 2     | SHELL / GOLD PLATED             | 1   |         |
| ⑤   | SLIPCOVER          | PBT / TRANSPARENT               | 1   |         |
| ⑥   | COPPER FOIL        | BOTH SIZES FOR SPECIAL ELECTRIC | 1   |         |
| ⑦   | 4P/M - OUTER MOLD  | 45P PVC / COLOR: BLACK          | 1   |         |
| ⑧   | 6P/M - CONTACT     | PHOSPHOR BRONZE / GOLD PLATED   | 6   |         |
| ⑨   | 6P/M - INSULATOR   | PBT / BLACK UL94V-0             | 1   |         |
| ⑩   | 6P/M - SHELL 1 & 2 | SHELL / GOLD PLATED             | 1   |         |
| ⑪   | COPPER FOIL        | BOTH SIZES FOR SPECIAL ELECTRIC | 1   |         |
| ⑫   | 6P/M - INNER MOLD  | LDPE / NATURAL                  | 1   |         |
| ⑬   | 6P/M - OUTER MOLD  | 45P PVC / COLOR: BLACK          | 1   |         |
| ⑭   | CABLE UL20276      | KL02004ABK01D                   | 1   |         |
| ⑮   | MINI TIE           | PE / BLACK                      | 2   |         |
| ⑯   | POLYBAG            | PE / 0.8x180x200mm              | 1   |         |

| Dim range (mm) | Tolerance +/- (mm) | Qualtek Electronics Corp.<br>WCT DIVISION   |  |   |                     |                |                 |
|----------------|--------------------|---|--|---|---------------------|----------------|-----------------|
|                |                    | Part Number: 1821021-15                     |  |  |                     |                |                 |
| 0-1            | 0.15               | Description: IEEE 1394 4P/M - IEEE1394 6P/M |  |   |                     |                |                 |
| 1-6            | 0.20               | REV. A                                      |  |   |                     |                |                 |
| 6-18           | 0.30               |   |  |   |                     |                |                 |
| 18-50          | 0.50               |   |  |   |                     |                |                 |
| 50-120         | 0.70               |   |  |   | Drawn / Date        | Checked / Date | Approved / Date |
| 120-250        | 0.90               |   |  |   | B.Grubb<br>01-25-07 | 01-25-07       | JJH / 01-25-07  |
| 250-500        | 1.20               |   |  |   |                     |                |                 |