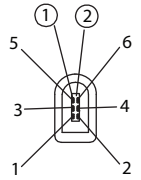
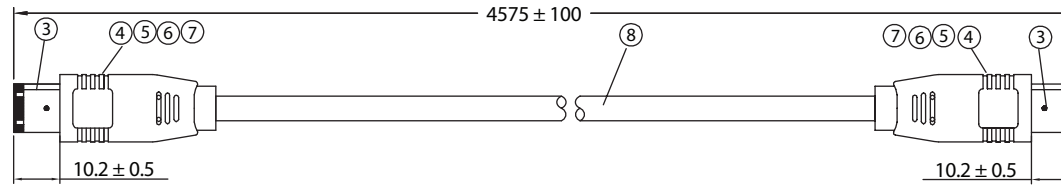


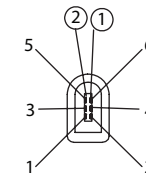
| REVISION |  |          |          |
|----------|--|----------|----------|
| REV.     | DESCRIPTION  | DATE     | APPROVED |
| A        | Changed P1 Pin Out / Changed Cable Spec From 30AWG To 28 AWG | 03-12-07 | DP       |



FRONT



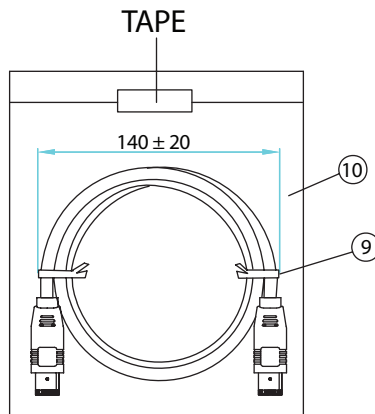
IEEE 1394 6P/M MOLDING TYPE  
(TOOLING NO:G102-216)



FRONT

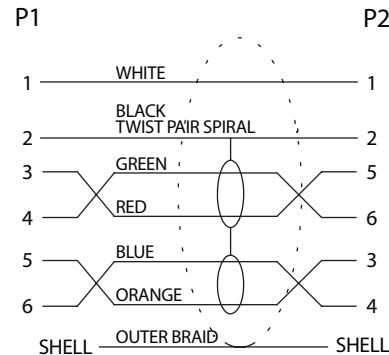
P2

IEEE 1394 6P/M MOLDING TYPE  
(TOOLING NO:G102-216)




TAPE


PIN OUT



NOTES:

- CABLE: UL20276 IEEE1394 [(28AWGx1P+FOIL+SP)x2+22AWGx2C+MYLAR+FOIL+BD]x1  
OUTER PVC JACKET: BLACK, OD: 6.2 ± 0.2mm  
PRINTING: "E166307  AWM 20276 28AWG VW-1 IEEE Std 1394 Compliant"
- CONNECTORS: IEEE 1394 6P 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   | 6P/M - CONTACT    | PHOSPHOR BRONZE / GOLD FLASH                                  | 12  |         |
| ②   | 6P/M - INSULATOR  | PBT / BLACK UL94V-0   | 2   |         |
| ③   | 6P/M - SHELL 1    | SHELL / NICKEL PLATED   | 2   |         |
| ④   | 6P/M - SHELL 2    | SHELL / NICKEL PLATED   | 2   |         |
| ⑤   | COPPER FOIL       | 5x10mm  | 2   |         |
| ⑥   | 6P/M - INNER MOLD | PE / NATURAL  | 2   |         |
| ⑦   | 6P/M - OUTER MOLD | 45P PVC / COLOR: BLACK  | 2   |         |
| ⑧   | KL02003ABK01A     | [(28AWGx1P+FOIL+SP)x2C+22AWGx2C+MYLAR+FOIL+BD]x1 COLOR: BLACK | 1   |         |
| ⑨   | MINI TIE          | PE / BLACK  | 2   |         |
| ⑩   | POLYBAG           | PE / 0.08x180x200mm   | 1   |         |

| Dim range (mm) | Tolerance +/- (mm) | <b>Qualtek Electronics Corp.</b><br><b>WCT DIVISION</b>                               |                            |   |
|----------------|--------------------|---|----------------------------|---|
|                |                    | Part Number: 1821019-15   |                            |  |
| 0-1            | 0.15               | Description: IEEE 1394 6P/M - IEEE 6P/M   |                            |   |
| 1-6            | 0.20               | <div style="display: flex; justify-content: space-between;"> <div>REV. A</div> </div> |                            |   |
| 6-18           | 0.30               |   |                            |   |
| 18-50          | 0.50               |   |                            |   |
| 50-120         | 0.70               |   |                            |   |
| 120-250        | 0.90               |   |                            |   |
| 250-500        | 1.20               | Drawn / Date<br>B.Grubb<br>01-25-07   | Checked / Date<br>01-25-07 | Approved / Date<br>JJH / 01-25-07   |