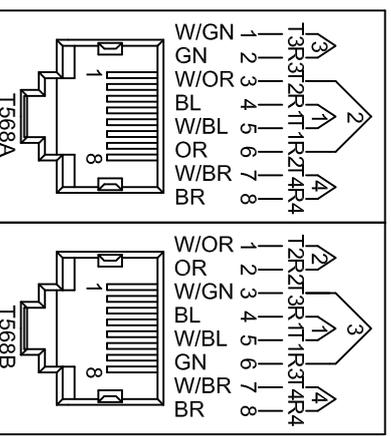


IDC Cap

### Physical Specification

Jack housing: ABS high-impact UL94V-0 thermoplastic  
 Spring wire: Phosphor Bronze C5210 temper wire 50u" Gold over 100u" Nickel undercoat  
 IDC housing: Polycarbonate resin high-impact UL94V-0 thermoplastic  
 IDC contact: Phosphor Bronze C5191R-H, t=0.4mm, 200u" Tin over 50u" Nickel undercoat  
 Insertion Life: 750 mating cycles with FCC compliant RJ-45 plug  
 Contact force: 100 grams with FCC compliant RJ-45 plug  
 Plug retention force: 11 lbf min  
 Durability: 200 termination cycles  
 Contact compatibility: Accommodates 22 to 26 AWG solid/24 AWG stranded  
 Operating Temperature Range: -10°C to 60°C  
 Storage Temperature Range: -40°C to 68°C  
 Humidity: 10%~90%RH

|          |        |
|----------|--------|
| NKJ-6501 | Black  |
| NKJ-6502 | Blue   |
| NKJ-6503 | Red    |
| NKJ-6504 | Orange |
| NKJ-6505 | Yellow |
| NKJ-6506 | Green  |
| NKJ-6507 | Ivory  |
| NKJ-6508 | White  |



|                      |            |   |
|----------------------|------------|---|
| Scale                | 1:1        |   |
| 3rd Angle Projection |            |   |
| Unit                 | mm         | <b>Quest Technology Int'l, Inc</b><br>11200NW 138th st, Medley, FL33178   |
| Date                 | 2011.12.14 |   |
| Tolerance            |            | <b>Title: CAT6 SLIM-STYLE KEYSTONE</b><br><b>Drawn by JACKS, 8P8C, UL</b> |
|                      |            |   |
|                      |            | <b>Part no. NKJ-650X</b><br><b>Drawn by</b>                               |
|                      |            |   |
|                      |            | <b>Checked by</b>   |
|                      |            |   |
|                      |            | <b>Drawing No.</b>  |
|                      |            |   |