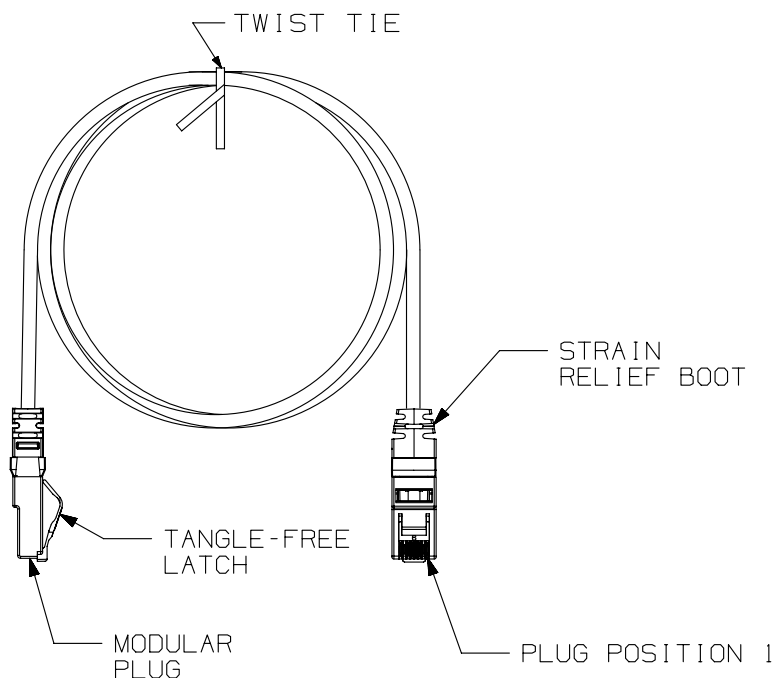




| T568B WIRING SCHEME |              |
|---------------------|--------------|
| PLUG POSITION:      | CABLE WIRE:  |
| 1                   | WHITE/ORANGE |
| 2                   | ORANGE       |
| 3                   | WHITE/GREEN  |
| 4                   | BLUE         |
| 5                   | WHITE/BLUE   |
| 6                   | GREEN        |
| 7                   | WHITE/BROWN  |
| 8                   | BROWN        |

- NOTES:
1. TERMINATED WITH (8 POSITION) UTP MODULAR PLUGS ON BOTH ENDS PER T568B.
  2. CONSTRUCTED WITH 4-PR/26AWG STRANDED F/UTP CAT6A PATCH CABLE
  3. MATERIAL:  
PLUG: POLYCARBONATE  
BOOT: THERMOPLASTIC RESIN
  4. FLAMMABILITY RATING: CM/LSZH DUAL RATED

| CABLE COLORS | ** = COLOR |
|--------------|------------|
| OFF WHITE    | --         |
| BLACK        | BL         |
| BLUE         | BU         |
| RED          | RD         |
| YELLOW       | YL         |
| GREEN        | GR         |
| GRAY         | GY         |

| PANDUIT PART NUMBER | MIN. CABLE LENGTH |
|---------------------|-------------------|
| NK6APC3**           | 3 FT              |
| NK6APC5**           | 5 FT              |
| NK6APC7**           | 7 FT              |
| NK6APC10**          | 10 FT             |
| NK6APC14**          | 14 FT             |
| NK6APC20**          | 20 FT             |
| NK6APC1M**          | 1 METER           |
| NK6APC2M**          | 2 METERS          |
| NK6APC3M**          | 3 METERS          |
| NK6APC4M**          | 4 METERS          |
| NK6APC5M**          | 5 METERS          |
| NK6APC7M**          | 7 METERS          |
| NK6APC10M**         | 10 METERS         |
| NK6APC15M**         | 15 METERS         |

|                                                                   |          |                   |       |
|-------------------------------------------------------------------|----------|-------------------|-------|
| PART NUMBER                                                       |          | NK6APCXX**        |       |
| TITLE                                                             |          |                   |       |
| NETKEY CATEGORY 6A UTP PATCH CORD                                 |          |                   |       |
| CUSTOMER DRAWING                                                  |          |                   |       |
| ITEM REVISION NAME                                                |          | 14M504BB/00       |       |
| DATASET FILE NAME                                                 |          | 14M504BB_DC02/00A |       |
| UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [ mm ] |          | MATERIAL:         |       |
| .X ± .XX ± .03 (.8)                                               |          | SEE NOTE 3        |       |
| .XXX ± .010 (.3)                                                  |          | DRAWING NUMBER:   |       |
| ANGLES ±                                                          |          | 14M504BB-02       |       |
| THIRD ANGLE PROJECTION                                            |          |                   |       |
| DRAWN BY                                                          | DATE     | CHK               | SCALE |
| BJN                                                               | 10-21-14 | SCAL              | NONE  |
| SHT 1 OF 1                                                        |          | A                 |       |

| REV | DATE     | BY  | CHK  | APR | DESCRIPTION            | ECN         |
|-----|----------|-----|------|-----|------------------------|-------------|
| R   | 10-21-14 | BJN | SCAL | LPH | RELEASED TO PRODUCTION | 14M504BB-02 |