

THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.

TWIST TIE

# NOTES:

- \*\*1. SEE CURRENT CATALOG FOR VARIOUS APPLICATIONS AND TO INDICATE COLOR AND OR PACKAGE QUANTITY.
2. SEE CATALOG FOR A COMPLETE LIST OF PARTS APPLICABLE FOR USE WITH THIS PART.
3. TERMINATED WITH (8 POSITION) MODULAR PLUGS AT BOTH ENDS PER T568B.
4. CONSTRUCTED WITH STRANDED CAT6 UTP 24AWG CM PATCH CABLE
5. MATERIALS:  
PLUG: POLYCARBONATE  
BOOT: CLEAR PVC
6. NOMINAL CABLE JACKET DIAMETER IS 0.235 IN (5.97MM)

STRAIN RELIEF BOOT

## T568B WIRING SCHEME

PLUG POSITION:

1  
2  
3  
4  
5  
6  
7  
8

CABLE WIRE:  
WHITE/ORANGE  
ORANGE  
WHITE/GREEN  
BLUE  
WHITE/BLUE  
GREEN  
WHITE/BROWN  
BROWN

IDENTIFICATION LABEL

TANGLE-FREE LATCH

MODULAR PLUG

PLUG POSITION 1

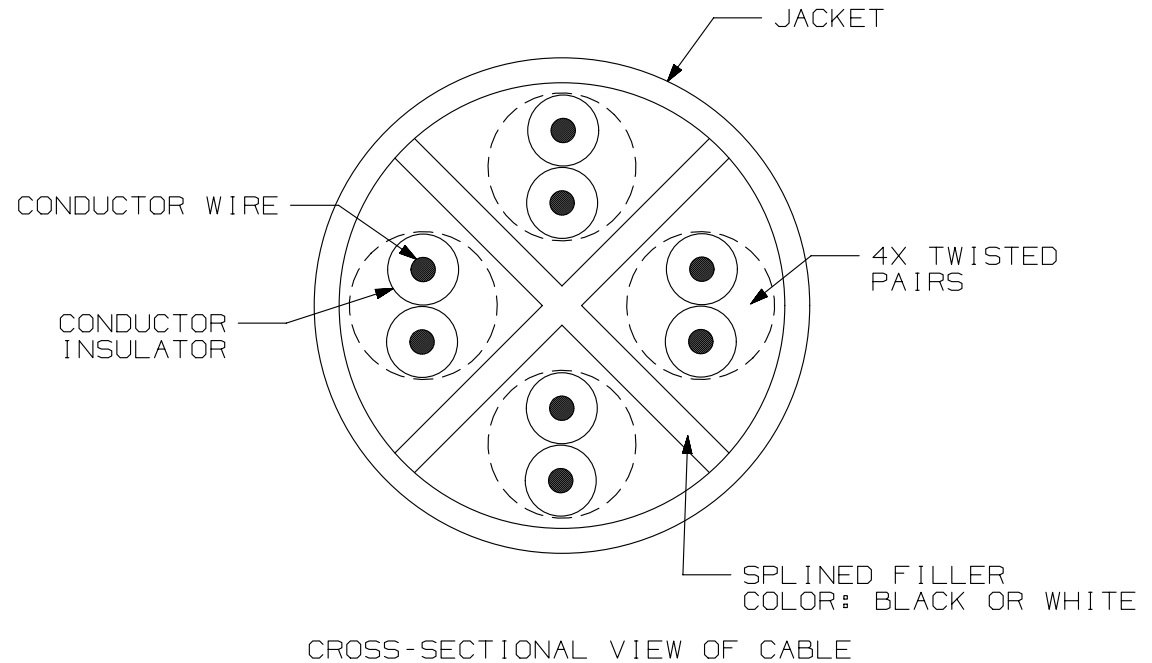
| CABLE COLORS | ** = COLOR |
|--------------|------------|
| OFF WHITE    | --         |
| BLACK        | BL         |
| BLUE         | BU         |
| RED          | RD         |
| YELLOW       | YL         |
| GREEN        | GR         |
| ORANGE       | OR         |
| VIOLET       | VL         |

SEE SHEET 2 FOR  
PATCH CORD LENGTHS  
AND PART NUMBERS

|                                                                      |  |                        |  |
|----------------------------------------------------------------------|--|------------------------|--|
| PART NUMBER                                                          |  | UTPSPXX**Y             |  |
| TITLE                                                                |  |                        |  |
| TX6 PLUS UTP PATCH CORDS (CM)                                        |  |                        |  |
| CUSTOMER DRAWING                                                     |  |                        |  |
| ITEM REVISION NAME                                                   |  | M02479NV/00            |  |
| DATASET FILE NAME                                                    |  | M02479NV_DC360/00E     |  |
| UNLESS OTHERWISE SPECIFIED,<br>DIMENSIONAL TOLERANCES ARE: IN [ mm ] |  | MATERIAL:              |  |
| .X ± .XX ± .03 [ .8 ]                                                |  | .XXX ± .010 [ .3 ]     |  |
| ANGLES ±                                                             |  | THIRD ANGLE PROJECTION |  |
| DRAWN BY                                                             |  | DATE                   |  |
| NER                                                                  |  | 3-28-06                |  |
| CHK                                                                  |  | WJC                    |  |
| SCALE                                                                |  | NONE                   |  |
| DRAWING NUMBER:                                                      |  | 02479-360              |  |
| REV                                                                  |  | DATE                   |  |
| BY                                                                   |  | CHK                    |  |
| APR                                                                  |  | DESCRIPTION            |  |
| ECN                                                                  |  | SHT 1 OF 2             |  |
| SIZE                                                                 |  | A                      |  |

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TX6 PLUS UTP PATCH CORDS

| PANDUIT<br>PART NUMBER | MIN. CABLE<br>LENGTH | PANDUIT<br>PART NUMBER | MIN. CABLE<br>LENGTH |
|------------------------|----------------------|------------------------|----------------------|
| UTPSP1**Y              | 1 FT.                | UTPSP0.5M**Y           | 0.5 METER            |
| UTPSP2**Y              | 2 FT.                | UTPSP1M**Y             | 1 METER              |
| UTPSP3**Y              | 3 FT.                | UTPSP1.5M**Y           | 1.5 METER            |
| UTPSP4**Y              | 4 FT.                | UTPSP2M**Y             | 2 METERS             |
| UTPSP5**Y              | 5 FT.                | UTPSP2.5M**Y           | 2.5 METERS           |
| UTPSP6**Y              | 6 FT.                | UTPSP3M**Y             | 3 METERS             |
| UTPSP7**Y              | 7 FT.                | UTPSP4M**Y             | 4 METERS             |
| UTPSP8**Y              | 8 FT.                | UTPSP5M**Y             | 5 METERS             |
| UTPSP9**Y              | 9 FT.                | UTPSP6M**Y             | 6 METERS             |
| UTPSP10**Y             | 10 FT.               | UTPSP7M**Y             | 7 METERS             |
| UTPSP11**Y             | 11 FT.               | UTPSP8M**Y             | 8 METERS             |
| UTPSP12**Y             | 12 FT.               | UTPSP9M**Y             | 9 METERS             |
| UTPSP13**Y             | 13 FT.               | UTPSP10M**Y            | 10 METERS            |
| UTPSP14**Y             | 14 FT.               | UTPSP15M**Y            | 15 METERS            |
| UTPSP15**Y             | 15 FT.               | UTPSP20M**Y            | 20 METERS            |
| UTPSP16**Y             | 16 FT.               | UTPSP25M**Y            | 25 METERS            |
| UTPSP17**Y             | 17 FT.               | UTPSP30M**Y            | 30 METERS            |
| UTPSP18**Y             | 18 FT.               | UTPSP35M**Y            | 35 METERS            |
| UTPSP19**Y             | 19 FT.               | UTPSP40M**Y            | 40 METERS            |
| UTPSP20**Y             | 20 FT.               |                        |                      |
| UTPSP25**Y             | 25 FT.               |                        |                      |
| UTPSP30**Y             | 30 FT.               |                        |                      |
| UTPSP35**Y             | 35 FT.               |                        |                      |
| UTPSP40**Y             | 40 FT.               |                        |                      |



|                                                                      |         |                               |       |
|----------------------------------------------------------------------|---------|-------------------------------|-------|
| PART NUMBER                                                          |         | UTPSPXX**Y                    |       |
| TITLE                                                                |         | TX6 PLUS UTP PATCH CORDS (CM) |       |
| ITEM REVISION NAME                                                   |         | CUSTOMER DRAWING              |       |
| M02479NV/00                                                          |         | <b>PANDUIT</b>                |       |
| DATASET FILE NAME                                                    |         |                               |       |
| M02479NV_DC360/00E                                                   |         | MATERIAL:                     |       |
| UNLESS OTHERWISE SPECIFIED,<br>DIMENSIONAL TOLERANCES ARE: IN [ mm ] |         | DRAWING NUMBER:               |       |
| .X ± .XX ± .03 [ .8 ]                                                |         | 02479-360                     |       |
| .XXX ± .010 [ .3 ]<br>ANGLES ±                                       |         |                               |       |
| THIRD ANGLE PROJECTION                                               |         |                               |       |
| DRAWN BY                                                             | DATE    | CHK                           | SCALE |
| NER                                                                  | 3-28-06 | WJC                           | NONE  |
| SHT 2 OF 2                                                           |         |                               | SIZE  |
|                                                                      |         |                               | A     |

| 4   | 4-3-14 | BJN | JSP | EJH | SEE SHEET 1 FOR REVISION HISTORY | 02479-360 |
|-----|--------|-----|-----|-----|----------------------------------|-----------|
| REV | DATE   | BY  | CHK | APR | DESCRIPTION                      | ECN       |