

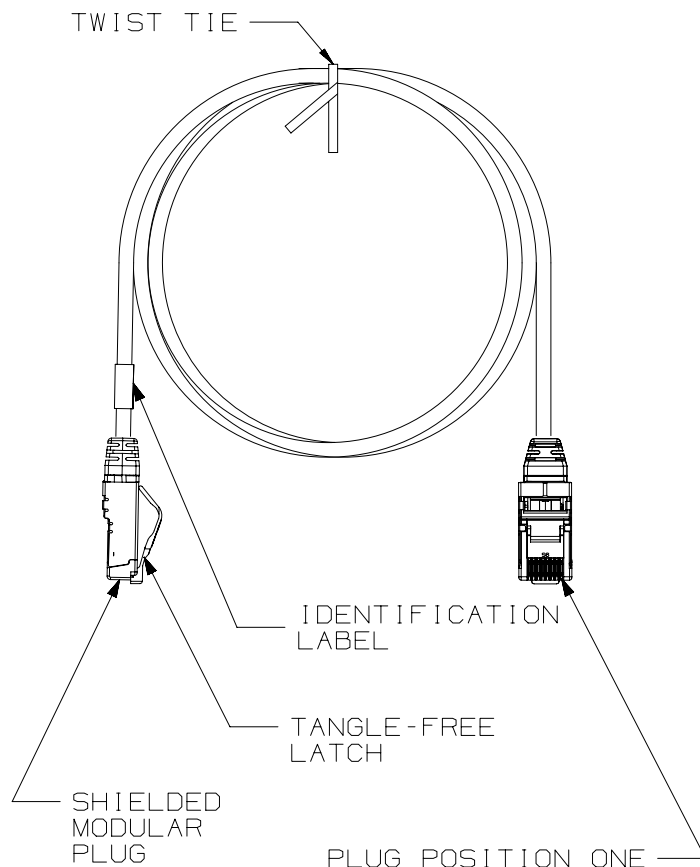
THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.

## NOTES:

1. CATEGORY 6A SHIELDED 28AWG PATCH CORDS
2. c(UL)us LISTED, FILE NUMBER E129886
3. TERMINATED WITH (8 POSITION) MODULAR PLUGS AT BOTH ENDS PER T568B. (SEE TABLE 1)
4. CONSTRUCTED WITH 28AWG SOLID CONDUCTOR CATEGORY 6A F/UTP HALOGEN FREE (CM/LSZH) PATCH CABLE.
5. MATERIALS:  
PLUG: POLYCARBONATE  
CONTACTS: GOLD PLATED PHOSPHOR BRONZE
6. NOMINAL CABLE DIAMETER IS 0.185 IN (4.7MM).
7. ALL MATERIALS AND COMPONENTS USED MUST MEET THE MATERIAL RESTRICTIONS OF RoHS (EUROPEAN DIRECTIVE 2011/65/EU ON THE RESTRICTION OF HAZARDOUS SUBSTANCES) AS PROPOSED BY THE RoHS TECHNICAL ADAPTATION COMMITTEE.
8. 100% FACTORY TESTED FOR CATEGORY 6A PATCH CORD PERFORMANCE.
9. USE 28AWG CAT6A JACK (CJST6X88TG\*\*) FOR FIELD TERMINATION.
10. (AA)=FINAL PATCH CORD ASSEMBLY LENGTH REQUIREMENT  
(Y)=PATCH CORDS ASSEMBLY LENGTH CODES, NO SUFFIX=FT, IN=INCHES, M= METERS (SEE TABLE 3, PAGE 2)  
(\*\*)=COLOR OF CABLE JACKET (SEE TABLE 2)

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

| TABLE 2: AVAILABLE JACKET COLORS |            |
|----------------------------------|------------|
| CABLE COLORS                     | ** = COLOR |
| OFF WHITE                        | - -        |
| BLACK                            | BL         |
| BLUE                             | BU         |
| RED                              | RD         |
| YELLOW                           | YL         |
| GREEN                            | GR         |
| ORANGE                           | OR         |
| VIOLET                           | VL         |
| GREY                             | GY         |
| PINK                             | PK         |
| PASTEL BLUE                      | PB         |



## PART NUMBER

STP28XAAAY\*\* (SEE NOTE 10)

## TITLE

CATEGORY 6A SHIELDED 28AWG COPPER PATCH CORDS

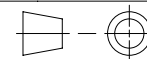
## CUSTOMER DRAWING

## ITEM REVISION NAME

13M465AF/02

## DATASET FILE NAME

13M465AF\_DC02/02B



THIRD ANGLE  
PROJECTION

## MATERIAL

SEE NOTE 5

## DRAWING NUMBER

13M465AF-02

**PANDUIT**

| 3   | 6-13-18 | BJN | DCS | SRSE | REVISED AND REDRAWN PREVIOUS REVS REMOVED FOR CLARITY | 13M465AF-02 |
|-----|---------|-----|-----|------|-------------------------------------------------------|-------------|
| REV | DATE    | BY  | CHK | APR  | DESCRIPTION                                           | ECN         |

|          |          |     |       |              |      |
|----------|----------|-----|-------|--------------|------|
| DRAWN BY | DATE     | CHK | SCALE | SHEET 1 OF 2 | SIZE |
| BJN      | 11-24-14 | DCS | NONE  |              | A    |

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| PANDUIT P/N  | MIN. ASSY LENGTH |
|--------------|------------------|
| STP28X0.2M** | 0.2 METER        |
| STP28X0.5M** | 0.5 METER        |
| STP28X1M**   | 1 METER          |
| STP28X1.5M** | 1.5 METER        |
| STP28X2M**   | 2 METER          |
| STP28X2.5M** | 2.5 METER        |
| STP28X3M**   | 3 METER          |
| STP28X3.5M** | 3.5 METER        |
| STP28X4M**   | 4 METER          |
| STP28X4.5M** | 4.5 METER        |
| STP28X5M**   | 5 METER          |
| STP28X5.5M** | 5.5 METER        |
| STP28X6M**   | 6 METER          |
| STP28X6.5M** | 6.5 METER        |
| STP28X7M**   | 7 METER          |
| STP28X7.5M** | 7.5 METER        |
| STP28X8M**   | 8 METER          |
| STP28X8.5M** | 8.5 METER        |

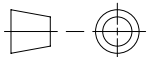
| PANDUIT P/N  | MIN. ASSY LENGTH |
|--------------|------------------|
| STP28X9M**   | 9 METER          |
| STP28X9.5M** | 9.5 METER        |
| STP28X10M**  | 10 METER         |
| STP28X11M**  | 11 METER         |
| STP28X12M**  | 12 METER         |
| STP28X13M**  | 13 METER         |
| STP28X14M**  | 14 METER         |
| STP28X15M**  | 15 METER         |
| STP28X16M**  | 16 METER         |
| STP28X17M**  | 17 METER         |
| STP28X18M**  | 18 METER         |
| STP28X19M**  | 19 METER         |
| STP28X20M**  | 20 METER         |
| STP28X25M**  | 25 METER         |
| STP28X30M**  | 30 METER         |
| STP28X35M**  | 35 METER         |
| STP28X40M**  | 40 METER         |

TABLE 3: CATEGORY  
6A STP 28AWG PATCH  
CORDS AVAILABLE  
LENGTHS

INCH (IN)

FEET (NO SUFFIX)

METER (M)

|                                                                                       |          |                           |       |      |
|---------------------------------------------------------------------------------------|----------|---------------------------|-------|------|
| PART NUMBER                                                                           |          |                           |       |      |
| SPT28XAA* (SEE NOTE 10)                                                               |          |                           |       |      |
| TITLE                                                                                 |          |                           |       |      |
| CATEGORY 6A SHIELDED 28AWG COPPER PATCH CORDS                                         |          |                           |       |      |
| CUSTOMER DRAWING                                                                      |          |                           |       |      |
| ITEM REVISION NAME                                                                    |          | 13M465AF/02               |       |      |
| DATASET FILE NAME                                                                     |          | 13M465AF_DC02/02B         |       |      |
|  |          | THIRD ANGLE<br>PROJECTION |       |      |
| MATERIAL                                                                              |          | SEE NOTE 5                |       |      |
| DRAWING NUMBER                                                                        |          | 13M465AF-02               |       |      |
| DRAWN BY                                                                              | DATE     | CHK                       | SCALE | SIZE |
| BJN                                                                                   | 11-24-14 | DCS                       | NONE  | A    |

| REV | DATE    | BY  | CHK | APR  | DESCRIPTION                      | ECN         |
|-----|---------|-----|-----|------|----------------------------------|-------------|
| 3   | 6-13-18 | BJN | DCS | SRSE | SEE SHEET 1 FOR REVISION HISTORY | 13M465AF-02 |

# Mouser Electronics

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