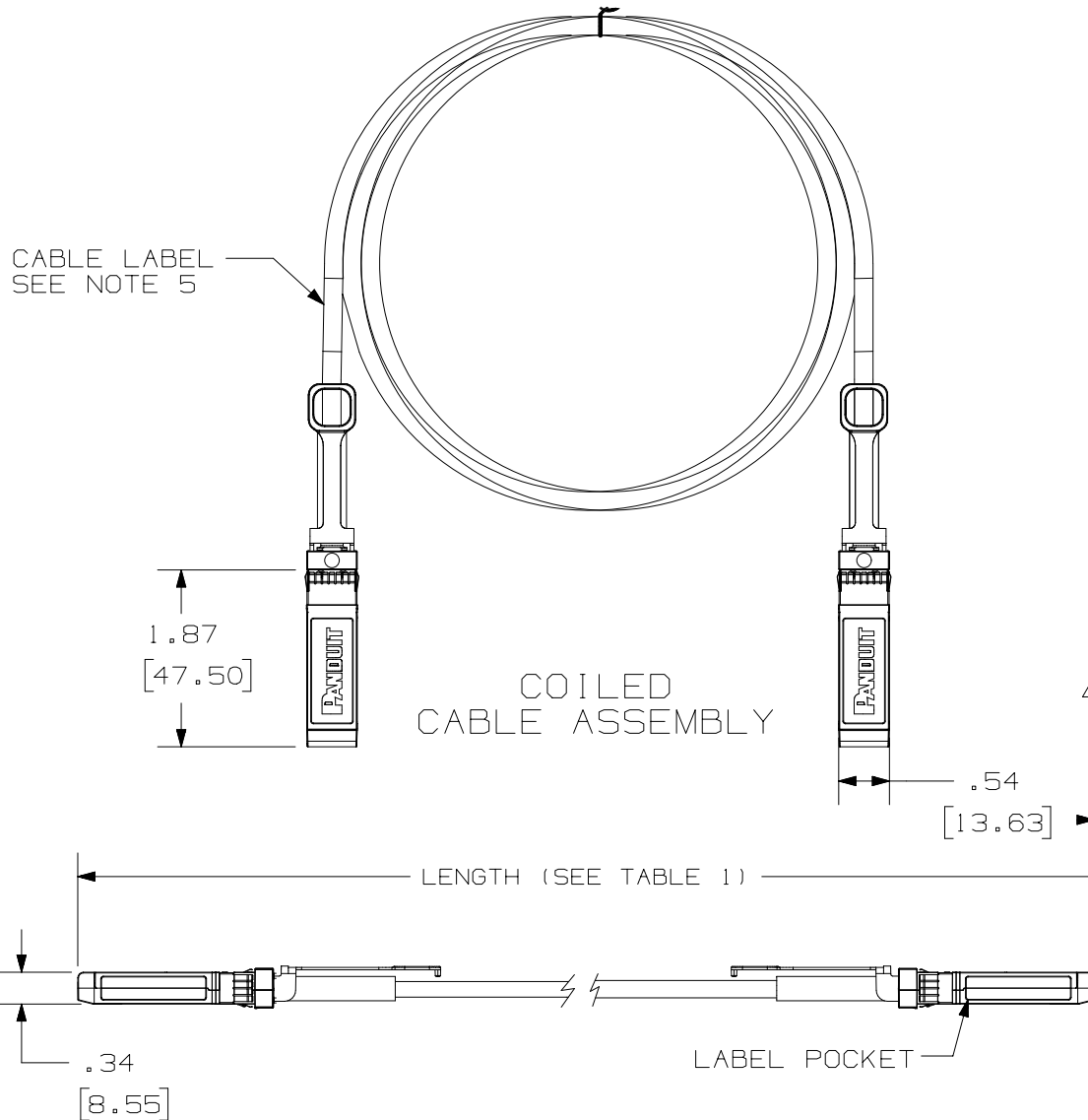


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**NOTES:**

1. SEE CURRENT CATALOG TO INDICATE PACKAGE QUANTITY.
2. SEE CATALOG FOR COMPLETE LIST OF PARTS APPLICABLE FOR USE WITH THIS PART.
3. PRODUCT DESCRIPTION:
  - A. 1 LANE, 10 Gbps/LANE
  - B. STANDARD SFP+ CONNECTOR
  - C. CL2 RATED JACKET
  - D. JACKET COLOR: BLUE (BU), WHITE (WH), OR BLACK (BL)
4. MATES WITH SFP+ SFF-8431 INTERFACE
5. CABLE LABEL CONTAINS PRODUCT DESCRIPTION, PART NUMBER, LENGTH AND WIRE GAUGE, AND MANUFACTURING SERIAL NUMBER.

TABLE 1  
CABLE ASSEMBLY

| PART NUMBER  | LENGTH METERS<br>(+.15, -0) | LENGTH FEET<br>(+.5, -0) | CABLE AWG | WEIGHT LBS |
|--------------|-----------------------------|--------------------------|-----------|------------|
| PSF1AXA3M**  | 3                           | 9.84                     | 30        | 0.24       |
| PSF1AXA5M**  | 5                           | 16.40                    | 30        | 0.35       |
| PSF1AXD7M**  | 7                           | 22.97                    | 24        | 0.81       |
| PSF1AXD8M**  | 8                           | 26.24                    | 24        | 0.91       |
| PSF1AXD9M**  | 9                           | 29.52                    | 24        | 1.01       |
| PSF1AXD10M** | 10                          | 32.80                    | 24        | 1.11       |

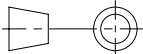
\*\*CABLE COLOR IN BLUE (BU), WHITE (WH), BLACK (BL), RED (RD), GREEN (GR), OR ORANGE (OR)

|             |             |                       |     |
|-------------|-------------|-----------------------|-----|
| PART NUMBER | SEE TABLE 1 | PRODUCT SPEC/PKG SPEC | N/A |
| I.T. NUMBER | N/A         | WORK INSTRUCTION      | N/A |

TITLE

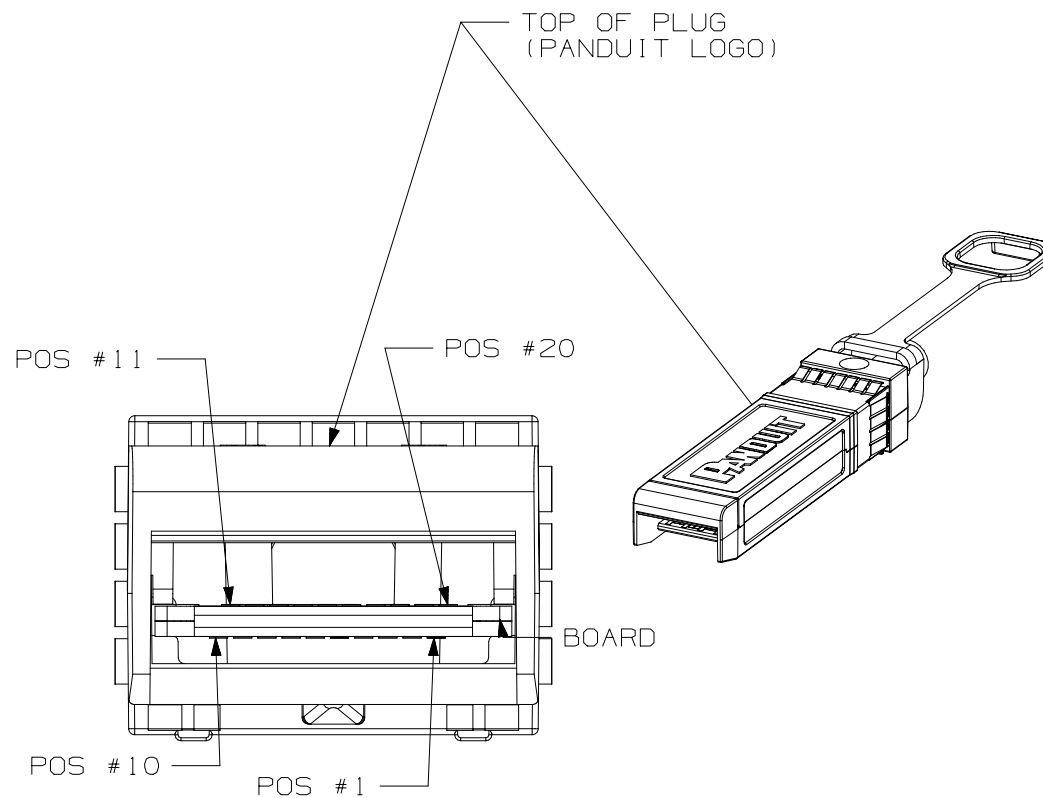
## ACTIVE SFP+ 10Gb/s CABLE ASSEMBLY

CUSTOMER DRAWING

|                                                                                                                   |         |                       |       |                                                                                                  |      |
|-------------------------------------------------------------------------------------------------------------------|---------|-----------------------|-------|--------------------------------------------------------------------------------------------------|------|
| ITEM REVISION NAME                                                                                                |         | 10M187BQ/00.PRT       |       | <div></div> |      |
| DATASET FILE NAME                                                                                                 |         | 10M187BQ_DC15/00E.PRT |       |                                                                                                  |      |
| UNLESS OTHERWISE SPECIFIED,<br>DIMENSIONAL TOLERANCES ARE: IN [ mm ]                                              |         |                       |       | MATERIAL :                                                                                       |      |
| .X ±<br>.XX ±<br><div></div> |         |                       |       | .XXX ±<br>ANGLES ±<br>THIRD ANGLE<br>PROJECTION                                                  |      |
| DRAWING NUMBER:                                                                                                   |         |                       |       | 10M187BQ - 15                                                                                    |      |
| DRAWN BY                                                                                                          | DATE    | CHK                   | SCALE | SHT 1 OF 2                                                                                       | SIZE |
| BJN                                                                                                               | 11-8-10 | WFM                   | NONE  |                                                                                                  | A    |

| REV | DATE    | BY  | CHK  | APR | DESCRIPTION                                                                                                                                                   | ECN         |
|-----|---------|-----|------|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| 4   | 9-30-15 | BJN | SCAL | DFP | H. REMVD 11M-15M LENGTH TO BE CONSISTENT W/CONTROL DWG<br>G. ADDED RED, GREEN & ORANGE CABLE COLORS<br>REVISED & REDRAWN PREVIOUS REVISIONS REMVD FOR CLARITY | 10M187BQ-15 |

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FRONT VIEW  
SEE TABLE 2

TABLE 2  
PINOUT DIAGRAM

| BOTTOM SIDE |            | TOP SIDE |        |
|-------------|------------|----------|--------|
| POS #       | SIGNAL     | POS #    | SIGNAL |
| 1           | VEET*      | 11       | VEER*  |
| 2           | TX_FAULT   | 12       | RD-    |
| 3           | TX_DISABLE | 13       | RD+    |
| 4           | SDA        | 14       | VEER*  |
| 5           | SCL        | 15       | VCCR   |
| 6           | MOD_ABS    | 16       | VCCT   |
| 7           | RS0        | 17       | VEET*  |
| 8           | RX_LOS     | 18       | TD+    |
| 9           | RS1        | 19       | TD-    |
| 10          | VEER*      | 20       | VEET*  |

\* VEE PINS CONNECT FIRST  
UPON PLUGGING IN.

|                                                                      |             |                                |           |
|----------------------------------------------------------------------|-------------|--------------------------------|-----------|
| PART NUMBER                                                          | SEE TABLE 1 | PRODUCT SPEC/PKG SPEC          | N/A       |
| I.T. NUMBER                                                          | N/A         | WORK INSTRUCTION               | N/A       |
| TITLE                                                                |             |                                |           |
| ACTIVE SFP+ 10Gb/s CABLE ASSEMBLY                                    |             |                                |           |
| CUSTOMER DRAWING                                                     |             |                                |           |
| ITEM REVISION NAME                                                   |             | 10M187BQ/00.PRT                |           |
| DATASET FILE NAME                                                    |             | 10M187BQ_DC15/00E.PRT          |           |
| UNLESS OTHERWISE SPECIFIED,<br>DIMENSIONAL TOLERANCES ARE: IN [ mm ] |             | MATERIAL:                      |           |
| .X ±<br>.XX ±                                                        |             | .XXX ±<br>ANGLES ±             |           |
| THIRD ANGLE<br>PROJECTION                                            |             | DRAWING NUMBER:<br>10M187BQ-15 |           |
| DRAWN BY                                                             | DATE        | CHK                            | SCALE     |
| BJN                                                                  | 11-8-10     | WFM                            | NONE      |
| SHT 2 OF 2                                                           |             |                                | SIZE<br>A |