

A

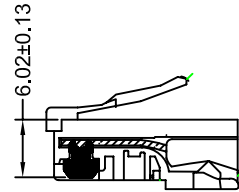
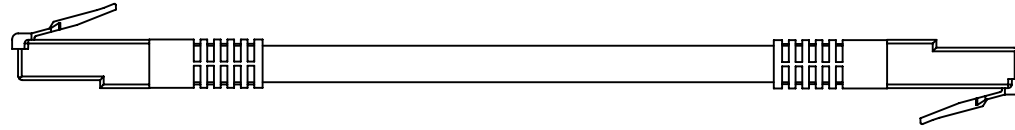
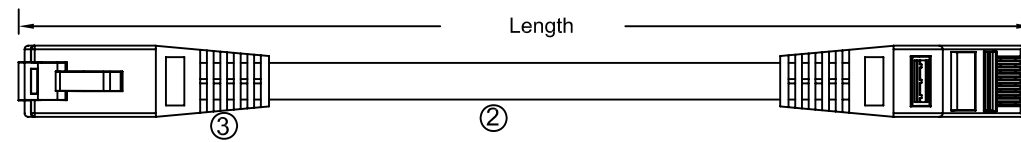
B

C

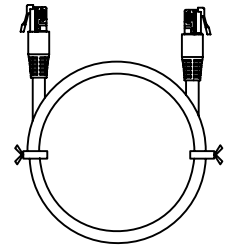
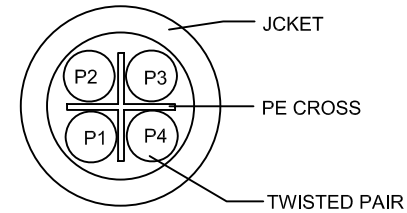
D

E

| Revisions |         |             |      |
|-----------|---------|-------------|------|
| REV.      | ECN NO. | Description | DATE |
| A         |         |             |      |



PLUG ①



P1 Blue&white/blue  
P2 Orange&white/orange  
P3 Green&white/green  
P4 Brown&white/brown

## Pin Assignment:

| Pos. No. | T568B WIRING | Pos. No. |
|----------|--------------|----------|
| 1        | Orange       | 1        |
| 2        | White/Orange | 2        |
| 3        | Green        | 3        |
| 6        | White/Green  | 6        |
| 4        | White/Blue   | 4        |
| 5        | Blue         | 5        |
| 7        | Brown        | 7        |
| 8        | White/Brown  | 8        |

## NOTES:

- ⚠ All cable 100% testing, any open, miswiring, short & intermittent are not permitted.
- ⚠ After crimping the distance between the bottom of contact and the top surface of plug are 5.90~6.146 mm.
- ⚠ The patch cable must be tested with CHANNEL test of Fluke DTX-1800 .
- ⚠ RoHS compliant .

| ④   |           |      |   |
|-----|-----------|------|---|
| ③   | OVERMODE  |      | 48P PVC   |
| ②   | CABLE     | 1PCS | CAT 6A UTP 24AWG(7/0.18)*4P Stranded Cable Jacket: PVC, OD:6.0±0.2mm. |
| ①   | RJ45 PLUG | 2PCS | RJ-45 8P8C Contact: Phosphor Bronze 3u or 6u or 15u or 50u ". UL94V-0 |
| NO. | ITEM      | QTY  | DESCRIPTION   |

| METRIC     | ANGLES      | RFQ NO.                    | DWG NO.      | TITLE:                      | REV.      | A | UNIT:  | mm   |
|------------|-------------|----------------------------|--------------|-----------------------------|-----------|---|--------|------|
| X. X±0.20  | X. X° ±0.5° |                            |              | UTP Cat.6 Patch cord Ligule |           |   |        |      |
| XX. X±0.50 | XX. X° ±1°  | DATE: 07.22.2015           | SHEET 1 OF 1 | Molded Boot Grey color      |           |   | SCALE: | Free |
| XXX. X±1.0 |             | CUSTOMER: P/N: CL-PCU03-C6 |              |                             | P/N:      |   |        |      |
| SYMBOL     | Q' TY       | DESCRIPTION                |              |                             | Drawn :   |   |        |      |
| ☒          |             | CRITICAL DIMENSION         |              |                             |           |   |        |      |
| □          | 2           | MAJOR DIMENSION            |              |                             | Approval: |   |        |      |



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