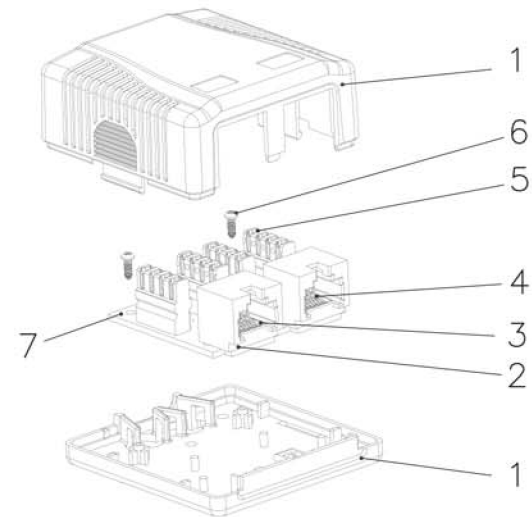


| VERSION INFORMATION (Vender) |             |             |                   |
|------------------------------|-------------|-------------|-------------------|
| Rev.                         | Rev. Date   | Modified By | Brief Description |
| V1                           | Jan 8 2020  |             | Initial Issue     |
| V2                           | Feb 02 2023 |             | Change PC Board   |
|                              |             |             |                   |
|                              |             |             |                   |



SCALE 1/2

- Performance:
- a. T568A & T568B wiring printing on IDC.
  - b. Insertion force: 20N max. (IEC 60603-7-4).
  - c. Retention strength: 7.7 kg between Jack and Plug.
  - d. Operating temperature: -10°C to 60°C. (ISO/IEC 11801, ANSI/TIA/EIA 568 B.2)
  - e. Life (mating cycles):
    - \*Jack: 750 cycles min. (ISO/IEC 11801, IEC 60603-7-4).
    - \*IDC: Suitable for 22-26 AWG stranded and solid wire, compatible with both 110 & Krone punch down tools.
  - f. The Cat.6 transmission performance is in compliance with the ANSI/TIA/EIA 568 B.2-1 standard.

|     |                   |                                                |     |      |
|-----|-------------------|------------------------------------------------|-----|------|
| 8   | Screw             | M3.5x16.0xø6.0mm                               | 2   | PCS  |
| 7   | PCB               | FR4. UL 94V-0                                  | 1   | PC   |
| 6   | Screw             | M2.0x6.0xø3.3mm                                | 2   | PCS  |
|     | 5-2 IDC Terminal: | Phosphor Bronze with Tin plated                |     |      |
|     | 5-1 IDC Housing:  | PC+Glass Fiber, UL 94V-2                       |     |      |
| 5   | IDC               |                                                | 4   | PCS  |
|     | 4-2 Finish:       | 50 micro-inch Gold plated on Plug contact area |     |      |
|     | 4-1 Material:     | Phosphor Bronze with Nickel plated             |     |      |
| 4   | RJ45 Jack Contact |                                                | 2   | PCS  |
| 3   | Contact Bracket   | PBT+Glass Fiber, UL 94V-0, Black               | 2   | PCS  |
| 2   | RJ45 Jack Housing | PBT+Glass Fiber, UL 94V-0, Black               | 2   | PCS  |
| 1   | Case              | ABS. UL 94V-0, White                           | 1   | Set  |
| NO. | PART NAME         | SPECIFICATION DESCRIPTION                      | QTY | UNIT |

|                         |                                                    |
|-------------------------|----------------------------------------------------|
|                         |                                                    |
| VENDOR CODE :           | DESCRIPTION :<br>Surface Mounted Box, CAT.6 Double |
| APPROVED BY PM & DATE : | PID # :<br>7093                                    |
| PM PRINT NAME :         | DATE :<br>2023/03/22                               |
|                         | UNIT :<br>MM                                       |
|                         | SHEET:<br>1 of 1                                   |
|                         | FILE NAME:<br>PID_PRODUCT                          |