



Specification:

Material:

- 1. BOX Housing :ABS
- 2. JACK Housing :PC
- 3. RJ45 contact material & finished:
 - 3-1.Phosphor Bronze with Nickel plated.
 - 3-2.Contact area : Gold plated.

4.IDC Housing: PC

5.IDC Terminal material & finished:

- 5-1.Phosphor Bronze with Tin plated.
- 5-2. 110 tool compatible.
- 5-3. Suitable for 22-26 AWG stranded and solid wire.

Performance:

- a.The sticker color codes combine two wirings of T568A & T568B.
- b.Insertion Force: 900 gms for 8 contacts.
- c.Retention Strength: 7.7 kgs between Jack and Plug.
- d.Operation Temperature: -20° to 68°.

e.Durability:

- e-1. Jack : 750 cycles Plug-Jack mating and unmating test, Insertion cycles at 20 cycles/minute max. Contact resistance test per 100 cycles.
- e-2. IDC : Max. 200 punching times.
- f.The Cat.6 performance is in compliance with the ANSI/TIA/EIA 568 C.2 standard.

Tolerance:

- .X ±0.5
- .X ±0.3
- .XX ±0.10

Angle:

- X° ±3°
- .X° ±1°

SCALE:

FREE

UNIT:

mm

REV.:

00

CUSTOMER:



SHEET 1/1

CUSTOMER P/N:

COMPANY P/N:

01.075.0099

DWG. No.:

**TITLE: 1 PORT UTP
CAT6 SURFACE BOX**

Approved by

Checked by

**Design by
XJH**

REV.	DESCRIPTION	DATE