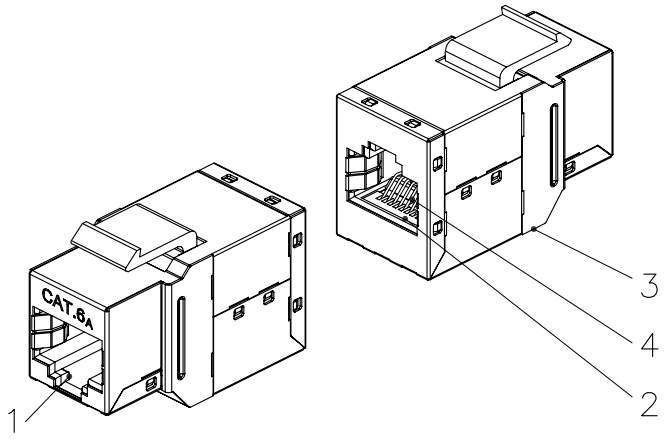
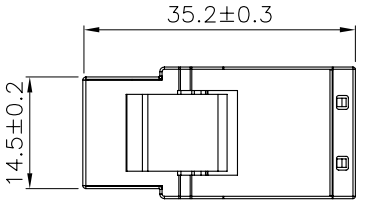
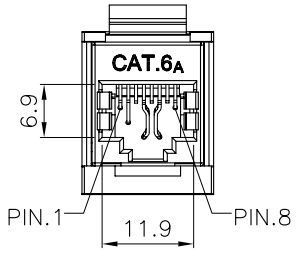
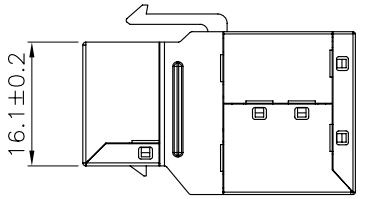
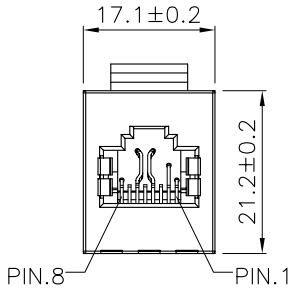


SCALE 1/1









Specification :

Material :
1. RJ45 Jack Housing : ABS+PC, UL 94V−0, with Black color.
2. Contact Bracket : PC, UL 94V−2, Transparent color.
3. RJ45 Jack Shield : Bronze with Nickel plated.
4. RJ45 Jack Contact :
   4−1. Material : Phosphor Bronze with Nickel plated.
   4−2. Finish : 50 micro−inch Gold plated on Plug contact area.
5. PCB : FR4, UL 94V−0.

Performance :
a. Insertion force : 30N max. (IEC 60603−7−5)
b. Retention strength : 7.7 kg between Jack and Plug.
c. Operating temperature : −10°C to 60°C. (ISO/ICE 11801, ANSI/TIA/EIA 568 B.2)
d. Life(mating cycles) : Jack : 750 cycles min. (ISO/IEC 11801, IEC 60603−7−5)
e. The CAT.6A channel transmission performance is in compliance with TIA/EIA 568C.2 10G & ISO/IEC 11801 standard.

GENERAL TOLERANCE OF DIMENSIONS ±0.1	DRAWING	19.OCT.2010	CXC
	CHECK	19.OCT.2010	JANE
	APPROVAL	19.OCT.2010	JAIMY
		DATE	NAME
SCALE	1/1 (A4)	UNIT	mm

CT TECH

ITEM NO.: CL-210B-C6A-SH

DES.: CAT6A FULL SHIELDED KEYSTONE JACK

DRAWING NO. AAEAB0001151215 KJ9AS−CAT6A(SA2)

DRAWING CLASSIFICATION S SHEET 1 OF 1

A2