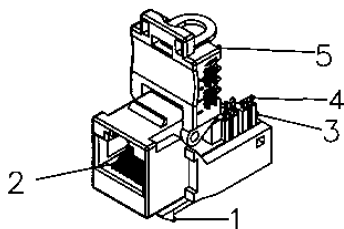
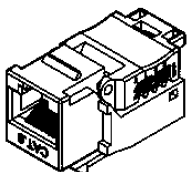
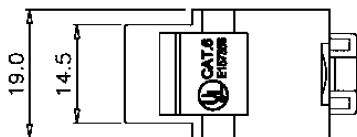
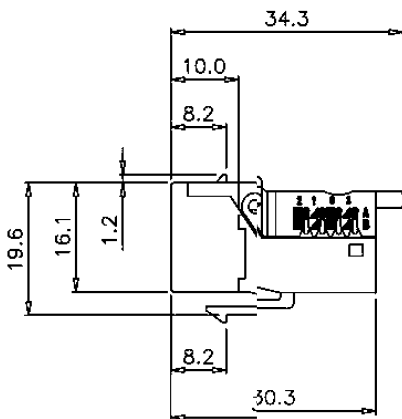
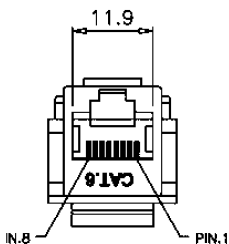


Specification :



Material :

1. Plastic Housing : ABS + PC, UL 94V-0.
2. RJ45 Contact material & finished :
 - 2-1. Phosphor Bronze with 50-60 micro-inch Nickel plated.
 - 2-2. Contact area : Min. 3 mm 50 micro-inch Gold plated.
3. IDC Housing : PC, UL 94V-2.
4. IDC Terminal material & finished :
 - 4-1. Phosphor Bronze with 50 micro-inch Tin-Lead plated over 50-60 micro-inch Nickel plated.
 - 4-2. Use for 23-24 AWG solid wire, max. wire OD 1.4 mm.
5. IDC CAP : PC, UL 94V-2.

Performance :

- a. The IDC color codes combine two wirings of T568A & T568B.
- b. Insertion Force : 900 grms for 8 contacts.
- c. Retention Strength : 7.7 kgs between Jack and Plug.
- d. Operation Temperature : -40°C to 80°C.
- 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 B.2-1 standard

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TITLE

Cat.6 Unshielded, Toolfree
UL & cUL FILE NO. E131820

AKJ-15-C6-US

DWG. NO.

ASKJ1501

NOT SCALED DRAWING	TOLERANCE UNLESS OTHERWISE NOTICE	INCH	MM	DR.	DATE
 THIRD ANGLE PROJECTION	LINEAR	MM INCH	00±0.01 000±0.005 0000±0.002	00±0.25 000±0.13 0000±0.05	CK'D Johnn
	ANGLE	+0°30'	RADIL	+0.40 -0.15	APP'D Billy
	MM INCH				
					JAN-12 '05
					JAN-12 '05
					JAN-12 '05