



Specification:

Material :

1. Top & Bottom case : ABS, UL94 HB.
2. RJ45 JACK :
  - 2-1 Housing : PBT, UL 94V-0.
  - 2-2 Contact Terminal : Phosphor Bronze.  
Finished : Min. 50 micro-inch Gold plated over  
50 micro-inch Nickel plated on contact area.
3. RJ45 Plug :
  - 3-1 Housing : Polycarbonate, UL 94V-0, Transparence color.
  - 3-2 Contact Terminal : Phosphor Bronze.  
Finished : Min. 50 micro-inch Gold plated over  
50 micro-inch Nickel plated on contact area.
4. IDC Housing : Polycarbonate, UL 94V-2.
5. IDC Terminal material & finished :  
Phosphor Bronze with 50 micro-inch Tin plated.
6. Assembly Type : Narrow Molded, White PVC.
7. Cable Type : (UTP)Unshielded Twisted Pair, 24 AWG Stranded Conductor.

Performance :

- a. Operation Temperature : -40°C to 80°C.
- b. Insertion Force : 900 gms for 8 contacts.
- c. Retention Strength : 7.7 kgs between Jack and Plug.
- d. Durability :  
750 cycles Plug-Jack mating and unmating test, insertion cycles  
at 20 cycles/minute max. Contact resistance test per 100 cycles.



GENERAL TOLERANCE OF DIMENSIONS X.XXX ±0.005 X.XX ±0.05 X.X ±0.1	DRAWING	19.MAR.2009	Connie	ITEM NO.: 21.99.3050
	CHECK	19.MAR.2009	KLi	
	APPROVAL	19.MAR.2009	Yty	
		DATE	NAME	
SCALE	1/2 (A4)	UNIT	mm	DES.: CAT.5e Modular "Y" Wiring Adapter
		DRAWING NO.	MYWA04-C5E/WH(SA1)	
		DRAWING CLASSIFICATION	SHEET	1 OF 1