

### Specification

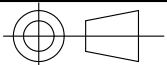
Material:

1. Housing: ABS UL94 V0.  
Color: Balck or white.
2. Jack: PBT UL94 V0.  
Color: Black.
3. Contact: Phosphor Bronze.  
Finished: 50 micro-inch gold plating over  
40 micro-inch nickel plating.
4. P.C.B.: FR4, 1.2m/m thickness, 2 layers.
5. Shield: Bronze with nickel plated.
6. Operation Temperature : -40°C to 80°C.
7. Insertion Force : 900gms for 8 contacts.
8. Retention Strength : 7.7 kgs between jack and plug.
9. Durability :  
750 Cycles contact resistance test check every  
100 cycles. Insertion cycles at 20 cycles/minute max.

### wiring information

JACK	JACK
PIN.1	PIN.3
PIN.2	PIN.6
PIN.3	PIN.1
PIN.4	PIN.4
PIN.5	PIN.5
PIN.6	PIN.2
PIN.7	PIN.7
PIN.8	PIN.8

NOTE: TOL ± 0.1 m/m

	DSGN	Alice	14.May.2004	ITEM NO:	AT-AG6 8/8
	CHK				
UNIT	M / M	APPR		Cat.6 In-line Coupler, Full Shielded	
SCALE	3/2	<h2>ASSMANN Electronic Components</h2>			
DWG NO:	AT-AG6 8/8				