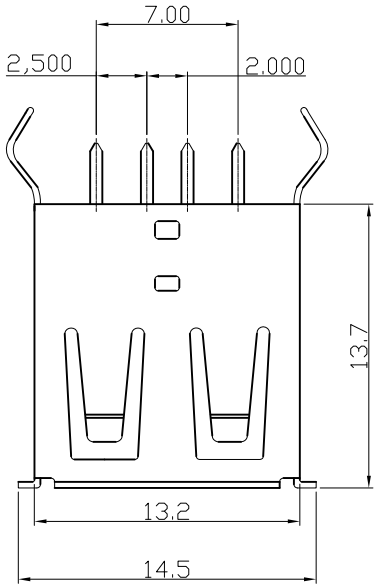
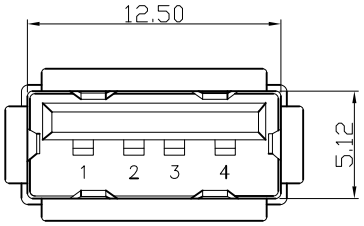
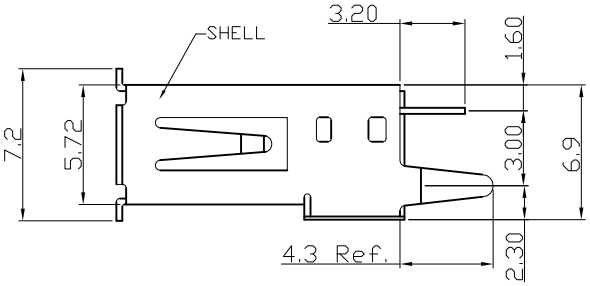
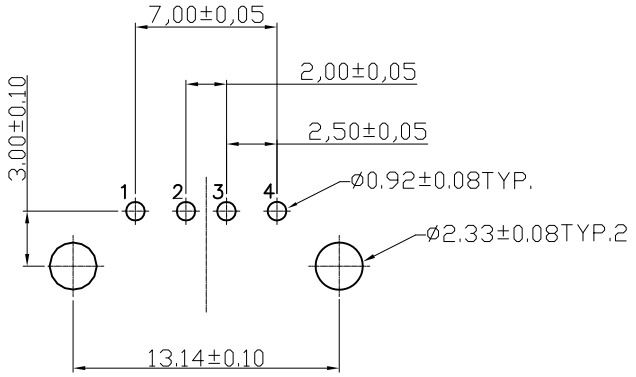






NOTES:

1.Insulation: Glass Filled polyester UL94V-0, Color Black
2.Contact : Phosphor Bronze
3.Plating : Selective Gold Flash over 50µ" Nickel
4.Shell Plating: 80µ" Nickel over 50µ" Cu



Recommended PCB Layout

RoHS compliant

Scale	1:1
TOLERANCE	
.X	±0.30
.XX	±0.20
.XXX	±0.10
DIM	TOL
X.°	±1°
Angle	TOL
UNIT	mm

Id.	Modification	Date	Name
②	Update	07.07.2009	Dean
①	Drawn	26.04.2007	Hellwig

	Date	Name
Drawn	26.04.2007	Hellwig
Approved	07.07.2009	Hellwig

ASSMANN components

Customer-No.

ASSMANN WSW-No.
A-USB A-TOP-C

Drawing-No.
ASS 1370B CO

rev02

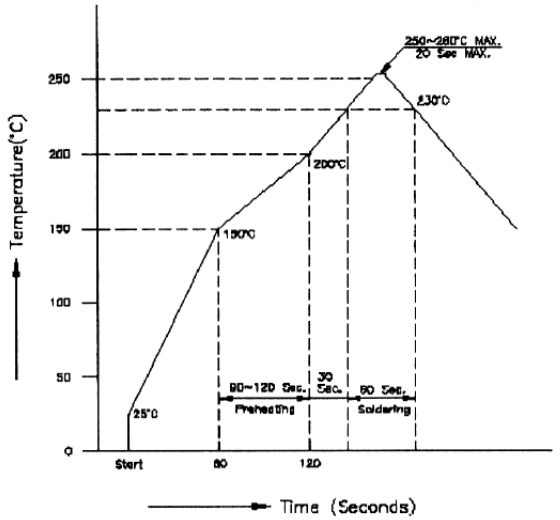
Replace

SHEET
1 / 2

Rated current and voltage
1A, 30V AC rms
Contact resistance
30mOhm max.
Dielectric strength
750V AC at sea level
Insulation resistance
1000Mohm min.
Capacitance
2pF max.
Matlng force
3.57Kgf /35N) max.
Unmating force
1.02Kgf (19N) min.
Durability
1500 cycles
Vibration
EIA 364 - 28 Condition V test letter A
No discontinuties of 1µs or longer duration
Physical shock
EIA 364 - 27 Condition H
No discontinuties of 1µs or longer duration
Solderability
Tin-Lead process
Soldering time: 5 ±0.5 second
Soldering pot: 230 ±5°C
Lead-free Process
Soldering time: 3 ±0.5 second
Soldering pot: 245 ±5°C
Resistance to soldering heat
Tin-Lead Process
Soldering time: 5 ±0.5 second
Soldering pot: 260 +0 / -5°C
Lead-free Process
refer IR temperature profile

Thermal shock
EIA 364 - 32 Test condition I
No damage
Salt spray
Temperature: 35 ±3°C
Solution: 5 ±1%
Spray time: 48 ±4hours
No damage; Contact resisnace less than twice of initial
Temperature range
Storage temperature : -20°C to 60°C
Operating temperature : 0°C to 50°C

IR Reflow Temperature Profile (Using Lead-Free Solder Paste)



RoHS compliant

Scale	1:1						Date	Name
TOLERANCE						Drawn	26.04.2007	Hellwig
.X	±X					Approved	07.07.2009	Hellwig
.XX	±X							
.XXX	±X							
DIM	TOL	②	Update	07.07.2009	Dean			
X.°	±X°	①	Drawn	26.04.2007	Hellwig			
Angle	TOL	Id.	Modification	Date	Name			
UNIT	mm							

ASSMANN WSW components

Customer-No.

ASSMANN WSW-No.
A-USB A-TOP-C

Drawing-No.
ASS 1370B CO

rev02

Replace

SHEET
2 / 2