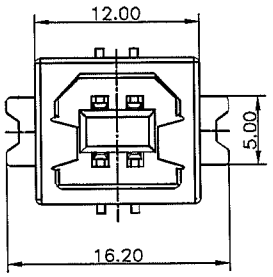
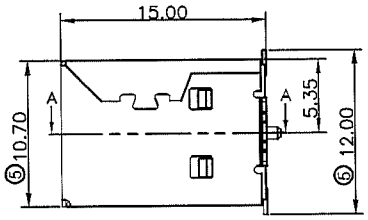
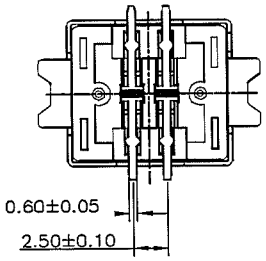
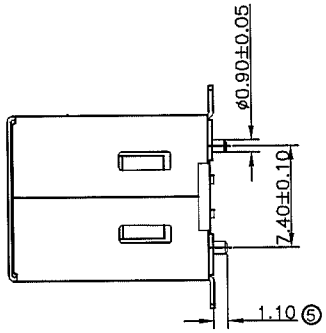
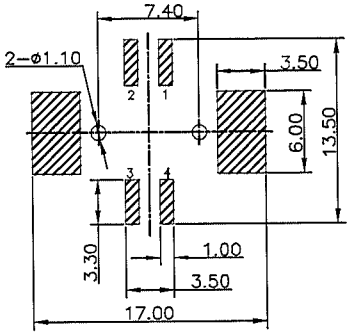


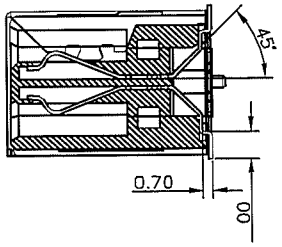








RECOMMENDED P.C.B LAYOUT
(TOLFRANCF:+0.05)



NOTES:

1.Material:
1.1 Housing: PA9T+30%GF UL94V-0, Color Black
1.2 Shell: Brass
1.3 Contact :Copper Alloy
2. FINISH:
2.1 Contact Area: Gold Flash
Solder Area:Tin Plated
Under: Ni Plated
3.MECHANICAL:
3.1 Mating Force:3.57kgf Max.
3.2 Unmating Force:1.02kgf Min
3.3 Durability:1500 cycles Min
4.ELECTRICAL:
4.1 Current Rating:1.5A
4.2 Dielectric Strength:500V AC FOR 1 MINUTE
4.3 Contact Resistance:30mΩ Max
4.4 Insulation Resistance:1000 MΩ Min
5.Operating temperature: -55°C TO +85°C
④ 6.PACKIING: Tray . 100 Pcs/Tray

RoHS compliant

Unit:mm

Scale	Free
TOLERANCE	
X.	±0.38
X.X	±0.25
X.XX	±0.13
DIM	TOL
X.°	±3°
X.X°	±1°
Angle	TOL

Id.	Modification	Date	Name
⑤	Update	07.06.2013	Winnie
④	Add packaging	09.04.2013	Joanna
③	Add coplanarity	12.07.2011	Jason
②	Update	14.07.2009	Rale
①	Drawn	20.11.2007	N.Schulz

	Date	Name
Drawn	20.11.2007	N.Schulz
Approved	07.06.2013	Winnie

ASSMANN components

Customer-No.

ASSMANN WSW-No.
A-USB B/SMT-TOP

Drawing-No.
ASS 2413 CO

rev05

Replace

Sheet