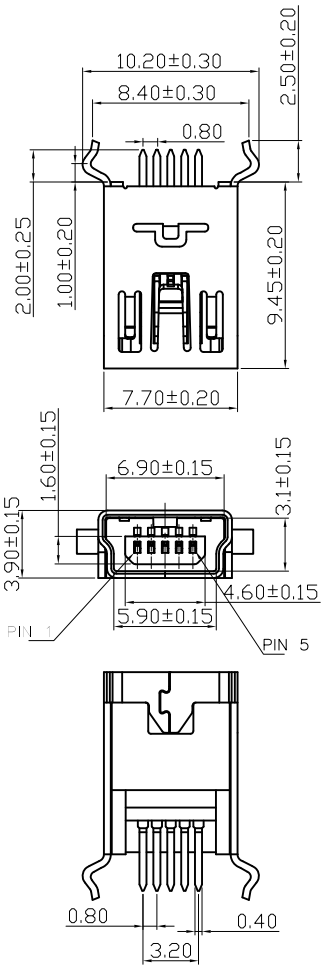
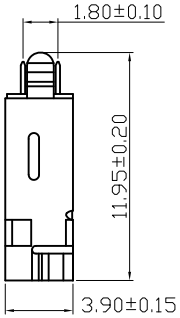
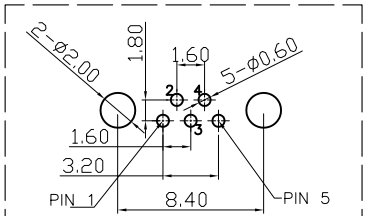




Note:
1.Material:
1.1 Insulator: PA6T UL 94-V0 rated.
1.2 Contact: Phosphor bronze,t=0.25mm.
1.3 Shell: Phosphor bronze,t=0.40mm.
2.Specification:
2.1 Current rating: 1 A Max.
2.2 Dielectric withstanding voltage: 500 V(ac) for 1 minute.
2.3 Contact resistance: 30 mW Max.
2.4 Insulation resistance: 1000 MW Min at DC 500V.
2.5 Total mating force: 29.4Newtons Max.
2.6 Total unmating force: 4.9Newtons Min.
2.7 Temperature range: -55°C~+105°C
3.Finishes:
3.1 Contacts: 15u" Gold selective.
3.2 shell:Nickel or Tin plated.



P.C.B. LAYOUT
TOLERANCES: ±0.05mm

No.	Name	Q'ty	Material	Remarks & Thickness	Finish
3	Shell	1	Phosphor bronze	T=0.40mm	Nickel or Tin Plated
2	Contact	5	Phosphor bronze	T=0.25mm	Gold Flashed 15u"
1	Housing	1	PA6T	UL 94-V0	Black

RoHS compliant

Scale	1:1
TOLERANCE	
X.X	±0.3
X.XX	±0.20
X.XXX	±0.100
DIM	TOL
Angle	±1°
Angle	TOL

Id.	Modification	Date	Name
②	Update	07.07.2009	Stefanie
①	Drawn	19.02.2007	Hellwig

	Date	Name
Drawn	19.02.2007	Hellwig
Approved	07.07.2009	Hellwig

ASSMANN WSW components

Customer-No.

ASSMANN WSW-No.
A-USB B-M5-TOP

Drawing-No.
ASS 1243A CO

rev02

Replace

SHEET