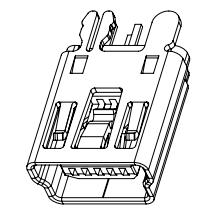
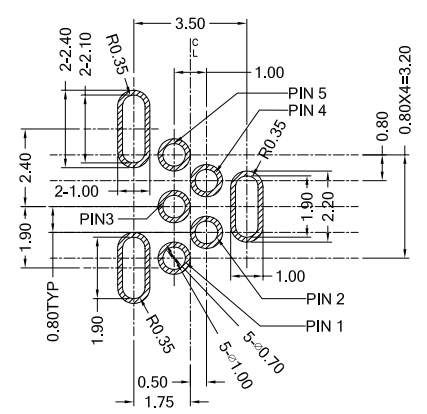
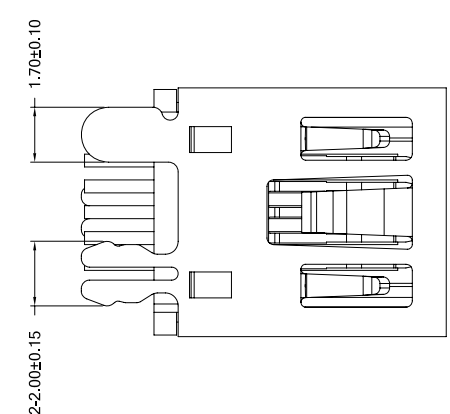
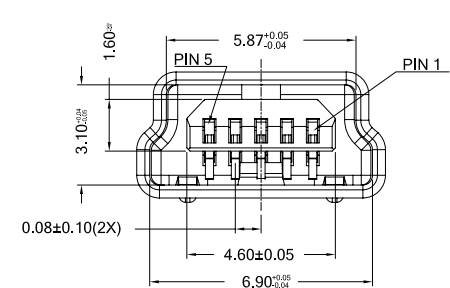
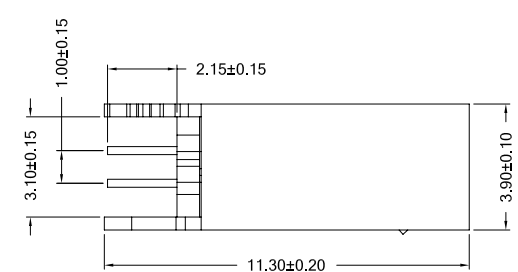
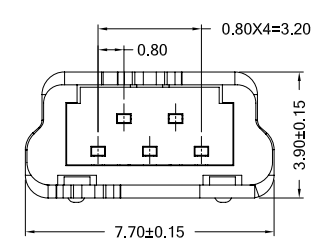
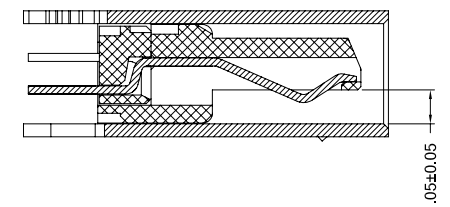
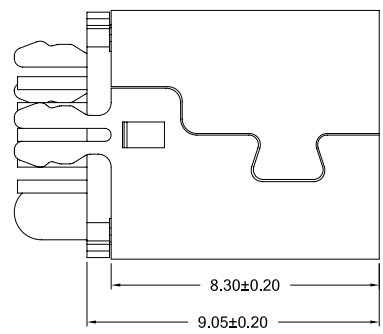


A  
B  
C  
D  
E

A  
B  
C  
D  
E



**Specification**  
**\*Electrical Characteristics:**  
 Contact Current Rating: 1 Amperes.  
 Dielectric Withstanding Voltage: AC 500V r.m.s.  
 Insulation Resistance: 100M Ω Min.  
 Contact Resistance: 50m Ω Max.  
**\*Mechanical Characteristics:**  
 Contact Insertion Force 3.57Kgf Maximum.  
 Contact Separation Force 1.02Kgf Minimum.  
**\*Environmental:**  
 Operating Temperature: -50°C~+85°C  
**\*Material:**  
 Insulation: Hi-Temp Plastic, UL 94V-0, See "Order information"  
 Contact: Copper Alloy (t=0.25mm).  
 Shell: Copper Alloy (t=0.30mm).


**ORDER INFORMATION**

NUBV - 20 05 - X X X 3 T 1C  
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧

1. CONNECTOR:  
NUBV: MINI USB CONNECTOR
2. TYPE:  
20: FEMALE, DIP 180° TYPE
3. POSITIONS:  
05: 5 POSITIONS
4. INSULATOR MATERIAL:  
A: PBT  
B: LCP
5. INSULATOR COLOR:  
K: BLACK  
W: WHITE
6. CONTACT PLATING:  
1: GOLD FLASH  
2: GOLD 3u"  
3: GOLD 5u"  
5: GOLD 15u"  
6: GOLD 30u"
7. SHIELD PLATING:  
3: NICKEL PLATING
8. PACKING  
T: TRAY PACKING

P.C.B. LAYOUT (TOL: ±0.05)  
 TOP VIEW

RoHS Compliant

TOLERANCE		 7F, No. 191, Sec. 2 Chung-Yang Rd., Tu-Cheng City Taipei Hsien, Taiwan A Genesis Electro-Mechanical Company
LINEAR	ANGLES	
X. ±	X° ± °	
.X ± 0.38	.X° ± 3°	APPD:
.XX ± 0.25	.XX° ± 3°	CHKD:
.XXX ± 0.10	.XXX° ± 3°	DRWN: Kathy-Tan
		MAT'L:
		FINISH:
		Q'TY:

TITLE:	MINI USB 5PIN DIP 180° TYPE			
PART NO.	NUBV-2005-XXX3T1C			
DWG NO.	GT110-25103			
UNITS	SCALE	SHEET	REV	
MM	NONE	1 OF 1	A	

A	ISSUED	Vegas	06/08/10'
REV.	ECN NO.	NAME	DATE