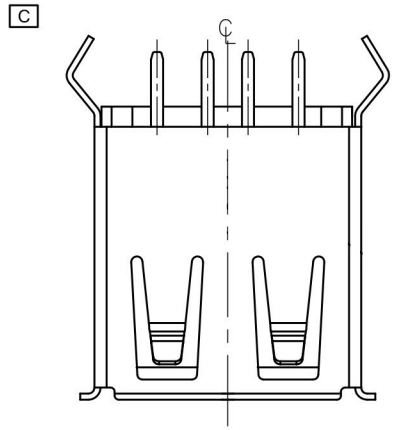
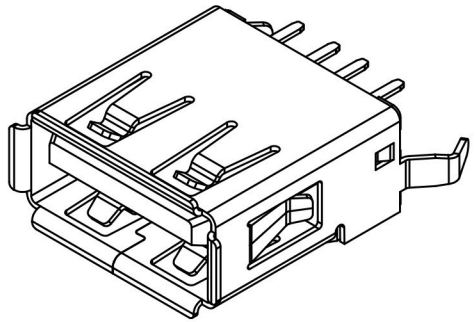
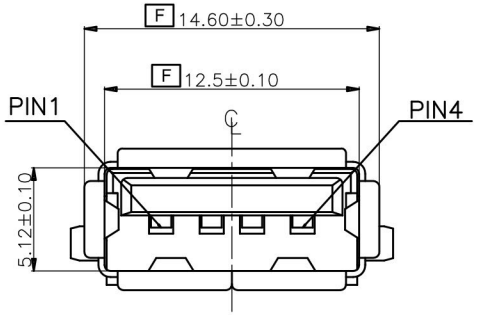
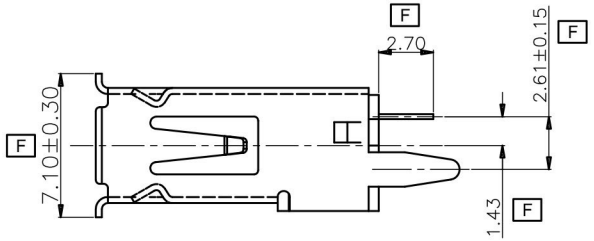
PROPRIETARY INFORMATION
COMPANY CONFIDENTIAL

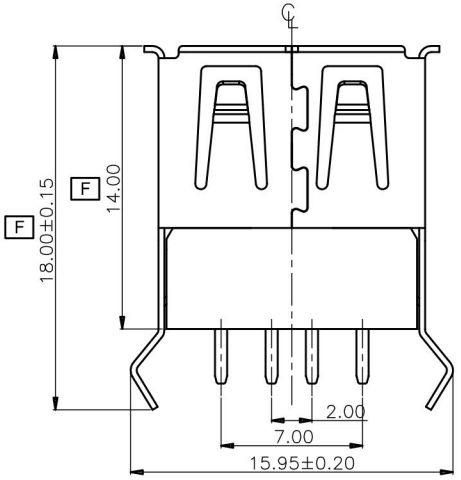
REV.	ECN. NO.	DESCRIPTION	ENG	DATE
A		INITIAL	Jeff	01/30/13'
B		UPDATED DRAWING	Jeff	02/06/13'
C		UPDATED DRAWING	Jeff	05/08/13'
D		REVISED ORDER INFO.	Jeff	05/30/13'
E		UPDATE SURFACE	Knight	12/16/14'
F		UPDATE DRAWING	Knight	01/23/15'

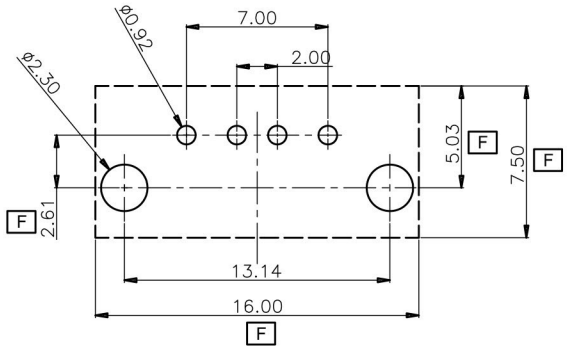












RECOMMENDED P.C.B LAYOUT
P.C.B (TOLERANCE=±0.05)

F NOTES:
1.CONTACT RESISTANCE:30mΩ MAX
2.DIELECTRIC WITHSTANDING VOLTAGE:500V AC MAX
3.INSULATION RESISTANCE:1000MΩ MIN
4.CURRENT RATING:1.5A
5.INSERTION FORCE:3.5(KG) MAX
6.EXTRACTION FORCE:1.0(KG) MIN
7. RoHS 6/6 COMPLIANT

D C ORDER INFORMATION:

USAV - 23 04 - A X X 3 T
① ② ③④⑤⑥⑦

1. TYPE:
USAV-23: USB A TYPE VERTICAL DIP TYPE
2. POSITIONS:
04: 4 POSITIONS
F D 3. INSULATOR MATERIAL:
A: PBT
4. INSULATOR COLOR:
W: WHITE
K: BLACK
5. CONTACT PLATING:
1: GOLD FLASH
5: GOLD 15u"
F D 6. SHIELD PLATING:
3: NICKEL PLATING
7. PACKING
T: TRAY

ITEM	NAME	Q'TY	DESCRIPTION	NOTE
3	CONTACT	4	BRASS,GOLD PLATING ON CONTACT AREA, TIN 100u" MIN PLATING ON SOLDER TAIL, NICKEL 50u" MIN UNDERPLATING OVERALL	
2	SHIELD	1	SPCC,NI 80u" MIN PLATING D F	
1	HOUSING	1	PBT+30%G.F,COLOR SEE ORDER INFORMATION D F	UL 94V-0

GENERAL TOLERANCE	ANGLE TOLERANCE
X.± 0.50	X°± 5.0°
.X± 0.38	.X°± 3.0°
.XX± 0.25	.XX°± 2.0°
.XXX± 0.15	.XXX°± 1.0°

MATL SEE BOM
FINISH SEE NOTES
SCALE N/A UNIT mm
SHEET 1 OF 1

DRAWN DATE 01/23/15'
CHECKED DATE
APPROVED DATE 01/23/15'

GENESIS TECHNOLOGY,INC
TITLE. USB A VERTICAL DIP
PART NUMBER. USAV-2304-AXX3T
DRAWING NO. GT20-200114
SIZE A4
REV. F