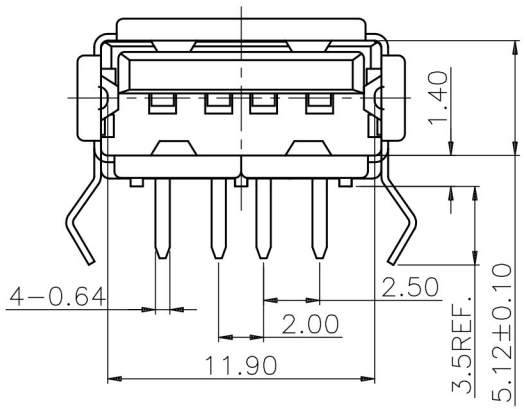
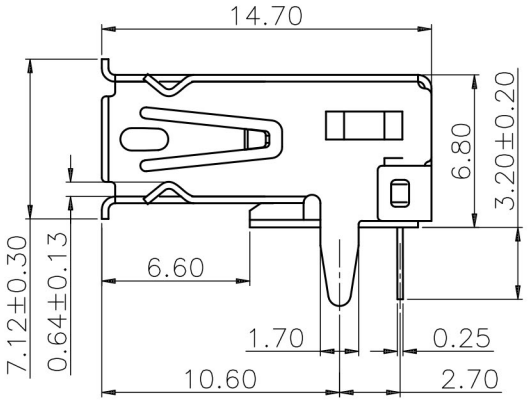
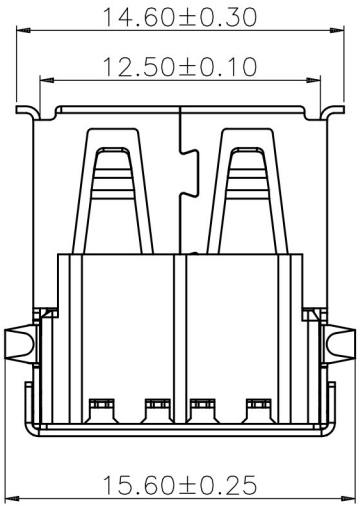
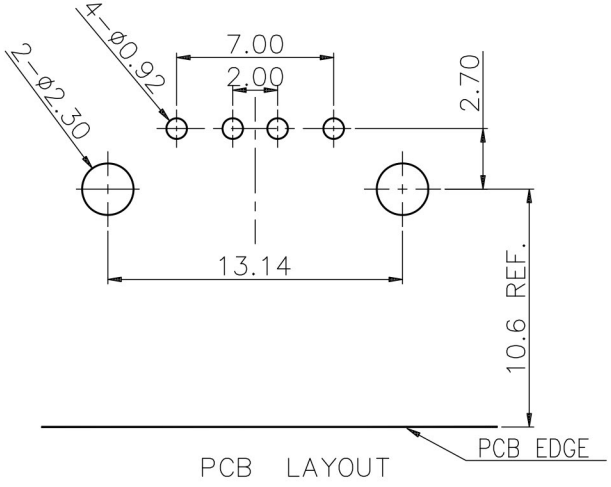
PROPRIETARY INFORMATION
COMPANY CONFIDENTIAL

REV.	ECN. NO.	DESCRIPTION	ENG	DATE
A		INITIAL	Knight	02/04/15'
B		MODIFY INSULATOR MATERIAL PBT TO PA9T	Knight	04/23/15'
C		ADD CONTACT PLATING OPTION Au 30u"	Knight	05/05/15'









PCB LAYOUT

NOTES:

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

ORDER INFORMATION

USAR−85	04	−	F	K	X	3	T
①	②		③	④	⑤	⑥	⑦

1. TYPE:
   USAR−85: USB A TYPE RECEPTACLE, RIGHT ANGLE, HROUGH HOLE SOLDER TAIL
2. POSITIONS:
   04: 04 POSITIONS
3. INSULATOR MATERIAL:
   [B] F: PA9T
4. INSULATOR COLOR:
   K: BLACK
5. CONTACT PLATING:
   1: GOLD FLASH
   [C] 6: GOLD 30u"
6. SHIELD PLATING:
   3: NICKEL PLATING
7. PACKING
   T: TRAY

ITEM	NAME	Q'TY	DESCRIPTION	NOTE
3	SHELL	1	SPCC, NICKEL 80u" MIN PLATING OVERALL	
2	CONTACT	4	BRASS, Au PLATING ON CONTACT AREA, TIN 100u" MIN PLATING SOLDER AREA, NICKEL 50u" MIN UNDER PLATING OVERALL	
1	HOUSING	1	PA9T+30%G.F	BLACK, UL94 V−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: bmighe DATE: 05/05/15'
CHECKED: DATE:
APPROVED: River DATE: 05/05/15'

GENESIS TECHNOLOGY, INC

TITLE: USB A TYPE RECEPTACLE, RIGHT ANGLE, HROUGH HOLE SOLDER TAIL & SHELL-KINKED

PART NUMBER: USAR-8504-FKX3T

DRAWING NO.: GT26-210365

SIZE: A4

REV.: C