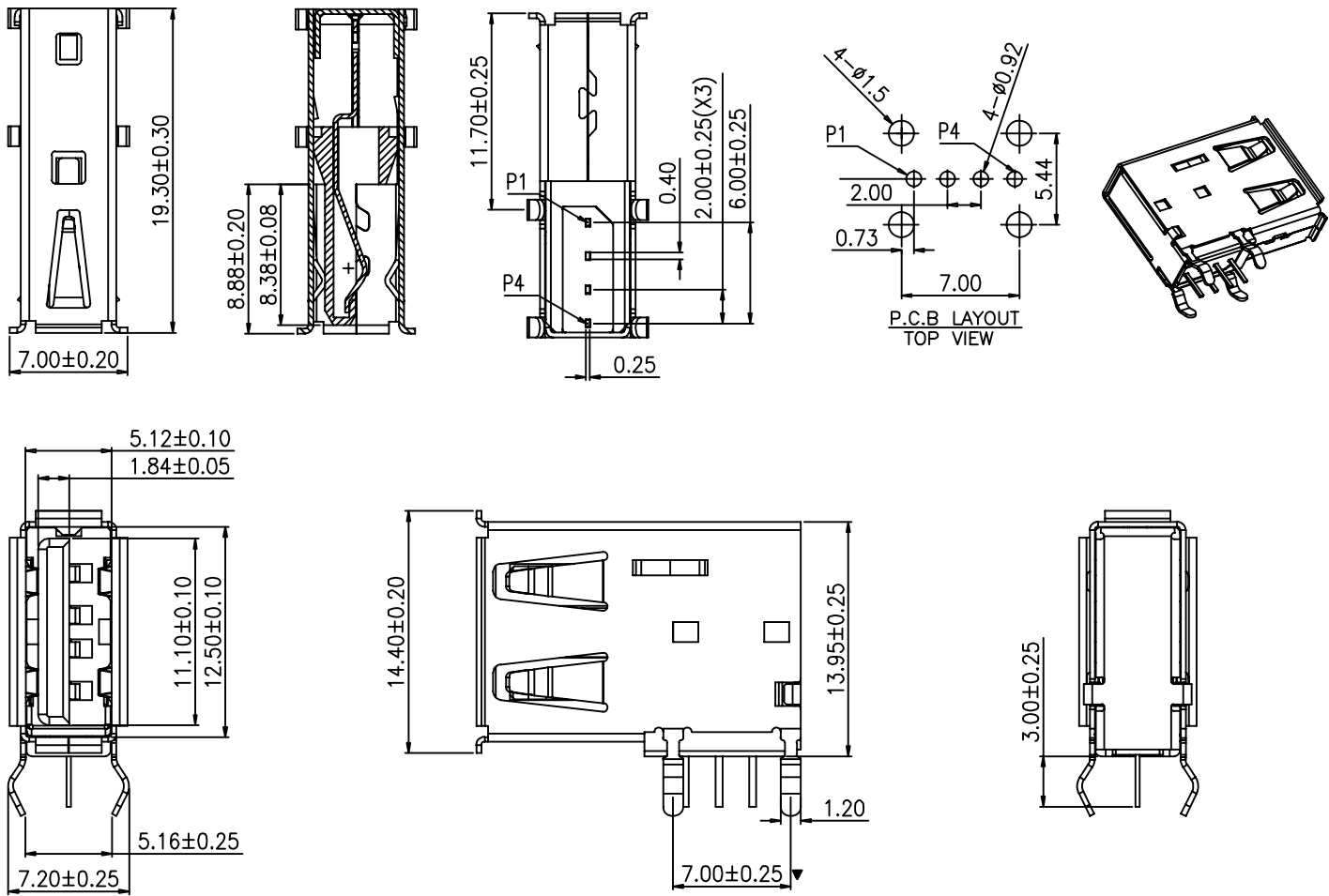


RevNo	Revision note	Date	Signature	Checked
B	UPDATED THE DESCRIPTION OF THE TITLE BLOCK	04-23-12		



- NOTES:
- HOUSING MATERIAL: PBT + 30%GF
  - BACK COVER MATERIAL: PBT + 30%GF
  - CONTACT MATERIAL: BRASS C2680R-EH,  $T=0.25 \pm 0.01\text{mm}$
  - BACK SHELL MATERIAL: SPCC,  $T=0.30 \pm 0.01\text{mm}$
  - OUTER SHELL MATERIAL: BRASS C2680R-H,  $T=0.30 \pm 0.01\text{mm}$
  - CONTACT PLATING:  
NICKEL UNDERPLATING OVER ALL  
GOLD PLATING AT CONTACT AREA  
TIN PLATING AT SOLDERING AREA
  - SHELL PLATING: NICKEL
  - ELECTRICAL PERFORMANCES:  
CURRENT RATING: 1.5A AT 250 VAC MIN.  
LOW LEVEL CONTACT RESISTANCE: 30 mΩ MAX.  
INSULATION RESISTANCE: 1000 MΩ MIN.  
DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE

PART NO. CODE:  
 $\frac{U2A001}{1} - \frac{4}{2} \frac{X}{3} \frac{X}{4} - \frac{X}{5} \frac{X}{6}$

- SERIES:  
U2A001: USB 2.0 CONN, SERIES A, SINGLE DECK, UPRIGHT R/A, THROUGH HOLE TYPE
- POSITIONS:  
4: 4 POSITIONS
- INSULATOR COLOR:  
K: BLACK  
W: WHITE
- CONTACT PLATING:  
1: Au 1u"  
2: Au 3~5u"  
3: Au 10u"  
4: Au 15u"  
5: Au 30u"
- ENVIRONMENT:  
O: RoHS  
H: HALOGEN FREE
- WAY OF PACKING:  
T: TRAY  
R: TAPE & REEL  
B: WATERPROOF BAG

BILL OF MATERIAL :

ITEM	PART NAME	Q'TY/EA	MATERIAL	PLATING
5	BACK SHELL	1	SPCC	NICKEL PLATING
4	OUTER SHELL	1	BRASS	NICKEL PLATING
3	BACK COVER	1	PBT+30%GF.	N/A
2	HOUSING	1	PBT+30%GF.	N/A
1	CONTACT	4	BRASS	AU OVER Ni

GENERAL TOLERANCES  
( UNLESS SPECIFIED )  
DIMENSION STYLE : MM ( INCH )

	MM	ANGLE°
4 PLACES	$\pm 0.05$	$\pm 0.5^\circ$
3 PLACES	$\pm 0.13$	$\pm 1.0^\circ$
2 PLACES	$\pm 0.25$	$\pm 2.0^\circ$
1 PLACES	$\pm 0.38$	
0 PLACES		

THIRD ANGLE PROJECTION

FINISH	
SEE NOTES	
MATERIAL	
SEE NOTES	
DRAWN BY	DATE
R. Ly	04-23-12
CHECKED BY	DATE
A. TENG	04-23-12
APPROVED BY	DATE
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**PALCONN**

TITLE: USB 2.0, 4P, SERIES A, FEMALE, R/A, UPRIGHT, W/FLANGE, THROUGH HOLE TYPE

SIZE: A4 DRAWING NO. U2A001-4XX-XX

SCALE: NONE SHEET 1 OF 1 REV. B