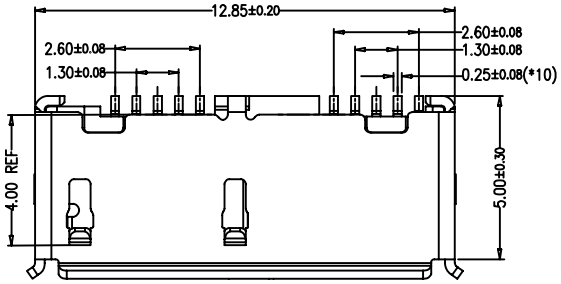
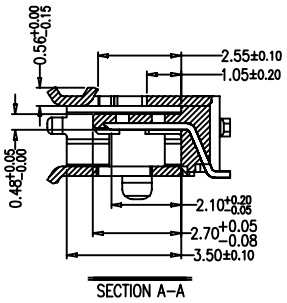
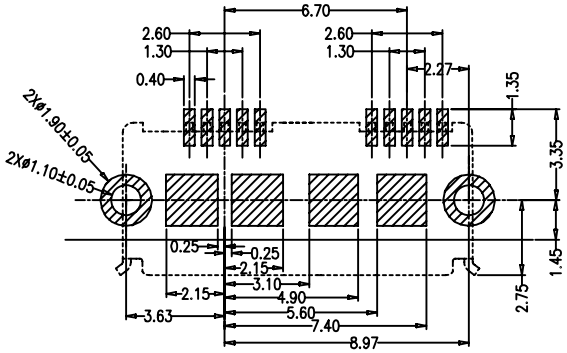
RevNo	Revision note	Date	Signature	Checked
B	REVISED THE TITLE BLOCK	04-24-12		



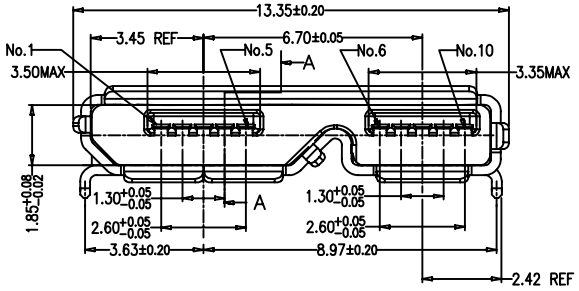


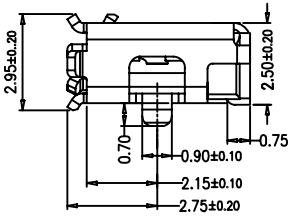
SECTION A-A

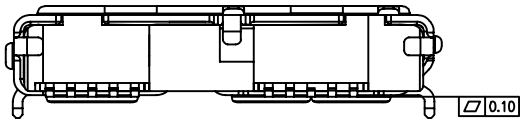


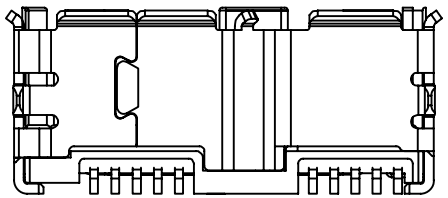
PCB LAYOUT

COMPONENT SIDE TOLERANCE:±0.05









NOTE:

1.MATERIAL:
HOUSING: THERMOPLASTIC
CONTACT: PHOSPHOR BRONZE
SHELL: CARBON STEEL

2.FINISH:
CONTACT: 10u"MIN AU PLATING ON CONTACT AREA,
AND 3u" AU PLATING ON OTHER AREA
50u"MIN. NI PLATING UNDER OVERALL
SHELL: 30u"MIN. NI PLATING OVERALL ON SHELL

3.ELECTRICAL:
INSULATION RESISTANCE: 100 Mohm MIN.
CONTACT RESISTANCE: 30mohm MAX.
DIELECTRIC WITHSTANDING: 100 VAC
CURRENT RATING: 1.5A AT 250 VAC MIN.

4.MECHANICAL:
MATING FORCE: 35N MAXIMUM
UNMATING FORCE: 10N MINIMUM
DURABILITY: 10000 CYCLES

PART NO. CODE

U3E002 - A K * - * *
① ②③④ ⑤⑥

① SERIES:
U3E002: MICRO USB 3.0 RECEPTACLE TYPE B

② POSITIONS:
A: 10 POSITIONS.

③ INSULATOR COLOR:
B: BLUE
K: BLACK
C: CREAM-COLOR

④ CONTACT PLATING:
1: Au 1u"
2: Au 3~5u"
4: Au 15u"
5: Au 30u"

⑤ ENVIRONMENT:
O: RoHS
H: HALOGEN FREE

⑥ WAY OF PACKING:
T: TRAY
R: TAPE & REEL
B: WATERPROOF BAG

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

	MM	ANGLE°
4 PLACES	± ---	± ---
3 PLACES	± 0.05	± ---
2 PLACES	± 0.13	± 0.5°
1 PLACES	± 0.25	± 1.0°
0 PLACES	± 0.38	± 2.0°

THIRD ANGLE PROJECTION

FINISH	SEE NOTES		
MATERIAL	SEE NOTES		
DRAWN BY	R. Ly	DATE	04-24-12
CHECKED BY	A. TENG	DATE	04-24-12
APPROVED BY	---	DATE	---

PALCONN

TITLE: MICRO USB 3.0, 10P, SERIES B, FEMALE, RIGHT ANGLE, SMY TYPE

SIZE: A4	DRAWING NO.: U3E002-AKX-XX	
SCALE: NONE	SHEET: 1 OF 1	REV.: B