

REV	DESCRIPTION	ECN. NO.	APPROVED/DATE
△	NEW RELEASE		BRIAN 03/18/12

NOTES:

- HOUSING MATERIAL: THERMOPLASTIC
- CONTACT MATERIAL: BRASS ,T=0.25±0.01mm
- BACK SHELL MATERIAL: BRASS ,T=0.30±0.01mm
- CONTACT PLATING :
NICKEL UNDER PLATING OVER ALL
GOLD PLATING AT CONTACT AREA
TIN PLATING AT SOLDERING AREA
- SHELL PLATING: NICKEL
- CONTROL DIMENSIONS INDICATED FROM "▼"
- ELECTRICAL CHARACTER:
7.1 CURRENT RATING: 1.5A AT 250 VAC MIN.
7.2 LOW LEVEL CONTACT RESISTANCE: 30 mΩ MAX;
7.3 INSULATION RESISTANCE: 1000 MΩ MIN
7.4 DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE

PART NO. CODE:

U2A036 - 4 * * - * *
① ② ③ ④ ⑤ ⑥

① SERIES:
U2A036: USB 2.0 CONN, SERIES A, SINGLE DECK.
RIGHT ANGLE THROUGH HOLE TYPE

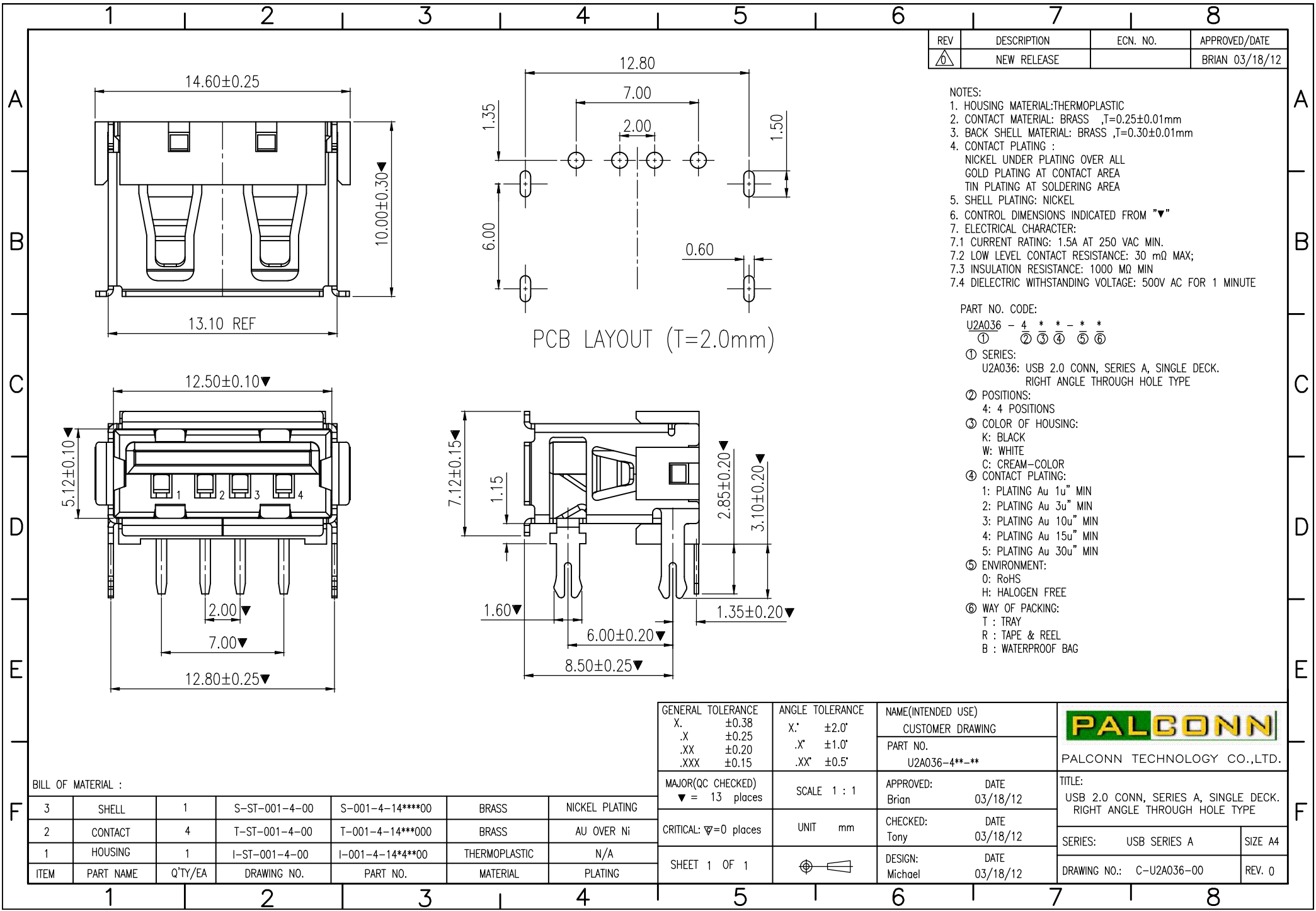
② POSITIONS:
4: 4 POSITIONS

③ COLOR OF HOUSING:
K: BLACK
W: WHITE
C: CREAM-COLOR

④ CONTACT PLATING:
1: PLATING Au 1u" MIN
2: PLATING Au 3u" MIN
3: PLATING Au 10u" MIN
4: PLATING Au 15u" MIN
5: PLATING Au 30u" MIN

⑤ ENVIRONMENT:
0: RoHS
H: HALOGEN FREE

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



BILL OF MATERIAL :

ITEM	PART NAME	Q'TY/EA	DRAWING NO.	PART NO.	MATERIAL	PLATING
3	SHELL	1	S-ST-001-4-00	S-001-4-14****00	BRASS	NICKEL PLATING
2	CONTACT	4	T-ST-001-4-00	T-001-4-14****000	BRASS	AU OVER Ni
1	HOUSING	1	I-ST-001-4-00	I-001-4-14*4**00	THERMOPLASTIC	N/A

GENERAL TOLERANCE X. ±0.38 .X ±0.25 .XX ±0.20 .XXX ±0.15	ANGLE TOLERANCE X.° ±2.0° .X' ±1.0° .XX' ±0.5°	NAME(INTENDED USE) CUSTOMER DRAWING
MAJOR(QC CHECKED) ▼ = 13 places	SCALE 1 : 1	PART NO. U2A036-4**-**
CRITICAL: ▽=0 places	UNIT mm	APPROVED: Brian DATE: 03/18/12
SHEET 1 OF 1	DESIGN: Michael DATE: 03/18/12	CHECKED: Tony DATE: 03/18/12

PALCONN
PALCONN TECHNOLOGY CO.,LTD.

TITLE:
USB 2.0 CONN, SERIES A, SINGLE DECK.
RIGHT ANGLE THROUGH HOLE TYPE

SERIES: USB SERIES A SIZE A4
DRAWING NO.: C-U2A036-00 REV. 0