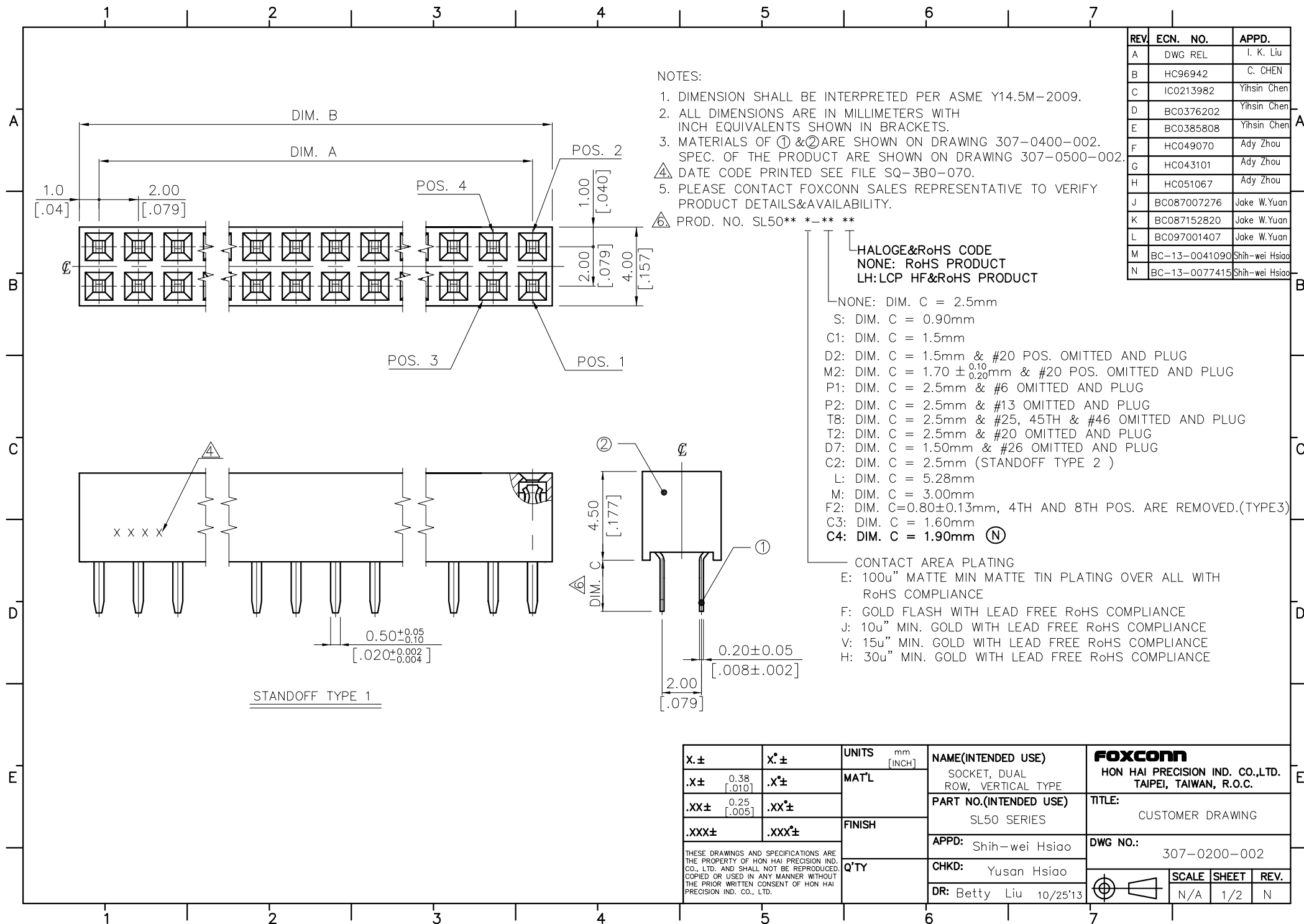




NOTES:

1. DIMENSION SHALL BE INTERPRETED PER ASME Y14.5M-2009.
 2. ALL DIMENSIONS ARE IN MILLIMETERS WITH INCH EQUIVALENTS SHOWN IN BRACKETS.
 3. MATERIALS OF ① & ② ARE SHOWN ON DRAWING 307-0400-002. SPEC. OF THE PRODUCT ARE SHOWN ON DRAWING 307-0500-002.
 4. DATE CODE PRINTED SEE FILE SQ-3B0-070.
 5. PLEASE CONTACT FOXCONN SALES REPRESENTATIVE TO VERIFY PRODUCT DETAILS&AVAILABILITY.
- △ PROD. NO. SL50** *-** **

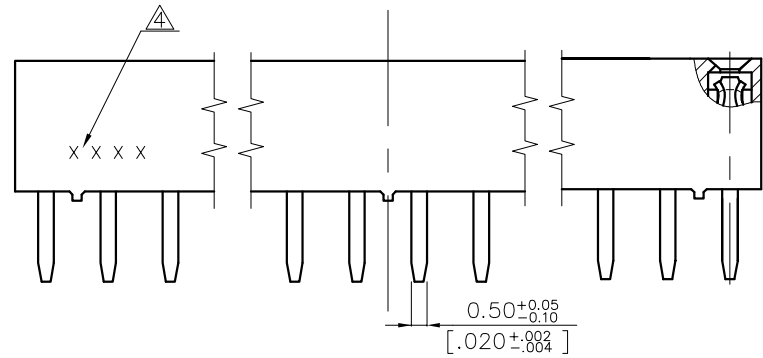
HALOGE&RoHS CODE
NONE: RoHS PRODUCT
LH: LCP HF&RoHS PRODUCT

- NONE: DIM. C = 2.5mm
S: DIM. C = 0.90mm
C1: DIM. C = 1.5mm
D2: DIM. C = 1.5mm & #20 POS. OMITTED AND PLUG
M2: DIM. C = 1.70 ± 0.20mm & #20 POS. OMITTED AND PLUG
P1: DIM. C = 2.5mm & #6 OMITTED AND PLUG
P2: DIM. C = 2.5mm & #13 OMITTED AND PLUG
T8: DIM. C = 2.5mm & #25, 45TH & #46 OMITTED AND PLUG
T2: DIM. C = 2.5mm & #20 OMITTED AND PLUG
D7: DIM. C = 1.50mm & #26 OMITTED AND PLUG
C2: DIM. C = 2.5mm (STANDOFF TYPE 2)
L: DIM. C = 5.28mm
M: DIM. C = 3.00mm
F2: DIM. C=0.80±0.13mm, 4TH AND 8TH POS. ARE REMOVED.(TYPE3)
C3: DIM. C = 1.60mm
C4: DIM. C = 1.90mm (N)
- CONTACT AREA PLATING
E: 100u" MATTE MIN MATTE TIN PLATING OVER ALL WITH RoHS COMPLIANCE
F: GOLD FLASH WITH LEAD FREE RoHS COMPLIANCE
J: 10u" MIN. GOLD WITH LEAD FREE RoHS COMPLIANCE
V: 15u" MIN. GOLD WITH LEAD FREE RoHS COMPLIANCE
H: 30u" MIN. GOLD WITH LEAD FREE RoHS COMPLIANCE

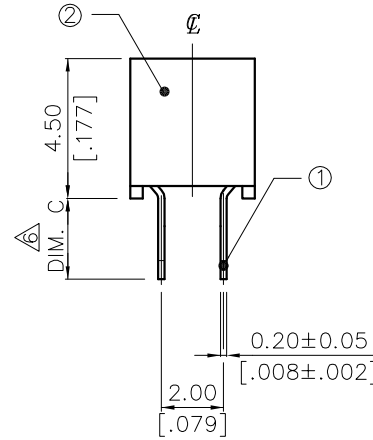
REV.	ECN. NO.	APPD.
A	DWG REL.	I. K. Liu
B	HC96942	C. CHEN
C	IC0213982	Yihsin Chen
D	BC0376202	Yihsin Chen
E	BC0385808	Yihsin Chen
F	HC049070	Ady Zhou
G	HC043101	Ady Zhou
H	HC051067	Ady Zhou
J	BC087007276	Jake W.Yuan
K	BC087152820	Jake W.Yuan
L	BC097001407	Jake W.Yuan
M	BC-13-0041090	Shih-wei Hsiao
N	BC-13-0077415	Shih-wei Hsiao

X.±	X'.±	UNITS	NAME(INTENDED USE)	FOXCONN
.X±	.X'±	mm [INCH]	SOCKET, DUAL ROW, VERTICAL TYPE	HON HAI PRECISION IND. CO.,LTD. TAIPEI, TAIWAN, R.O.C.
.XX±	.XX'±		PART NO.(INTENDED USE)	TITLE:
.XXX±	.XXX'±		SL50 SERIES	CUSTOMER DRAWING
THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF HON HAI PRECISION IND. CO., LTD. AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF HON HAI PRECISION IND. CO., LTD.			APPD: Shih-wei Hsiao	DWG NO.: 307-0200-002
			CHKD: Yusan Hsiao	
			DR: Betty Liu 10/25'13	
				SCALE SHEET REV.
				N/A 1/2 N

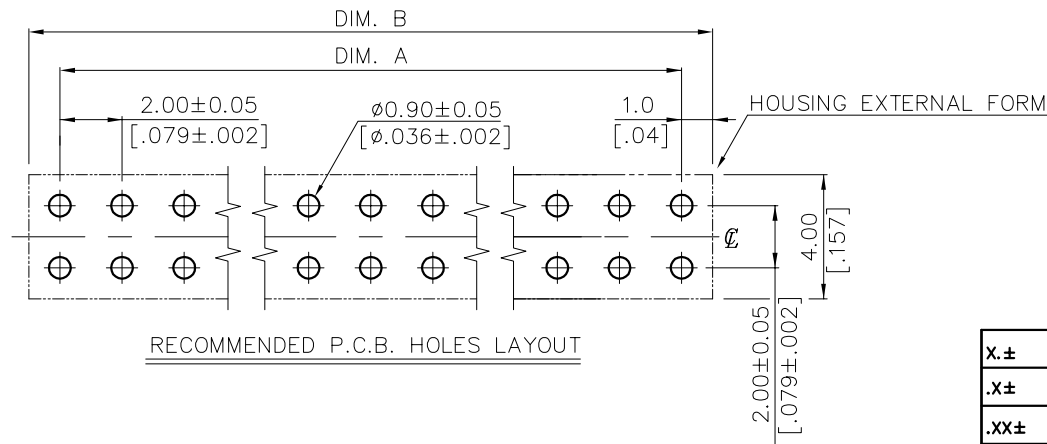
REV.	ECN. NO.	APPD.



STANDOFF TYPE 2 FOR SL50***-C2



SL5026*-**	26/52	50.00[1.970]	52.00[2.050]
SL5025*-**	25/50	48.00[1.890]	50.00[1.970]
SL5024*-**	24/48	46.00[1.811]	48.00[1.890]
SL5023*-**	23/46	44.00[1.732]	46.00[1.811]
SL5022*-**	22/44	42.00[1.654]	44.00[1.732]
SL5021*-**	21/42	40.00[1.575]	42.00[1.654]
SL5020*-**	20/40	38.00[1.496]	40.00[1.575]
SL5019*-**	19/38	36.00[1.417]	38.00[1.496]
SL5018*-**	18/36	34.00[1.339]	36.00[1.417]
SL5017*-**	17/34	32.00[1.260]	34.00[1.339]
SL5016*-**	16/32	30.00[1.181]	32.00[1.260]
SL5015*-**	15/30	28.00[1.102]	30.00[1.181]
SL5014*-**	14/28	26.00[1.024]	28.00[1.102]
SL5013*-**	13/26	24.00[.945]	26.00[1.024]
SL5012*-**	12/24	22.00[.866]	24.00[.945]
SL5011*-**	11/22	20.00[.787]	22.00[.866]
SL5010*-**	10/20	18.00[.709]	20.00[.787]
SL5009*-**	9/18	16.00[.630]	18.00[.709]
SL5008*-**	8/16	14.00[.551]	16.00[.630]
SL5007*-**	7/14	12.00[.472]	14.00[.551]
SL5006*-**	6/12	10.00[.394]	12.00[.472]
SL5005*-**	5/10	8.00[.315]	10.00[.394]
SL5004*-**	4/8	6.00[.236]	8.00[.315]
SL5003*-**	3/6	4.00[.157]	6.00[.236]
SL5002*-**	2/4	2.00[.079]	4.00[.157]
PART NO.	NO. OF POS.	DIM. A	DIM. B



RECOMMENDED P.C.B. HOLES LAYOUT

X.±	X°.±	UNITS	mm [INCH]	NAME(INTENDED USE)	FOXCONN
.X±	.X°.±	MAT'L		SOCKET, DUAL ROW, VERTICAL TYPE	HON HAI PRECISION IND. CO.,LTD. TAIPEI, TAIWAN, R.O.C.
.XX±	.XX°.±			PART NO.(INTENDED USE)	TITLE:
.XXX±	.XXX°.±	FINISH		SL50 SERIES	CUSTOMER DRAWING
THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF HON HAI PRECISION IND. CO., LTD. AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF HON HAI PRECISION IND. CO., LTD.				APPD: Shih-wei Hsiao	DWG NO.: 307-0200-002
				CHKD: Yusan Hsiao	
				DR: Betty Liu 10/25'13	
				Q'TY	
					SCALE SHEET REV.
					N/A 2/2 N

ITEM	DESCRIPTION	Q'TY	MATERIAL	TREATMENT	REMARK
①	HOUSING	1	THERMO-PLASTIC UL94 V-0	MOLDED BLACK COLOR	
②	CONTACT	SEE NOTE BELOW	COPPER ALLOY	A) NICKEL PLATING OVER ALL THICKNESS : 50 u" MIN. B) GOLD PLATING OVER NICKEL ON CONTACT AREA C) MATTE TIN PLATING WITH LEAD FREE OVER NICKEL ON SOLDER AREA THICKNESS : 100 u" MIN.	

NOTES:

1. PRODUCT NO. MATRIX :

SL50* * * - ** **

HALOGE&RoHS CODE
NONE: RoHS PRODUCT
LH: LCP HF&RoHS PRODUCT

NONE: DIM. C = 2.5mm

S: DIM. C = 0.90mm

C1: DIM. C = 1.5mm

D2: DIM. C = 1.5mm & #20 POS. OMITTED AND PLUG

M2: DIM. C = $1.70 \pm \begin{smallmatrix} 0.10 \\ 0.20 \end{smallmatrix}$ mm & #20 POS. OMITTED AND PLUG

P1: DIM. C = 2.5mm & #6 OMITTED AND PLUG

T8: DIM. C = 2.5mm & #25, 45TH & #46 OMITTED AND PLUG

T2: DIM. C = 2.5mm & #20 OMITTED AND PLUG

D7: DIM. C = 1.50mm & #26 OMITTED AND PLUG

C2: DIM. C = 2.5mm (STANDOFF TYPE 2)

L: DIM. C = 5.28mm

L2: DIM. C = 2.0mm

M: DIM. C = 3.00mm

F2: DIM. C=0.80mm, 4TH AND 8TH POS. ARE REMOVED.(TYPE3)

C3: DIM. C = 1.90mm

CONTACT AREA PLATING

E: 100u" MIN TIN PLATING OVER ALL WITH RoHS COMPLIANCE

F: GOLD FLASH WITH RoHS COMPLIANCE

H: 30u" MIN. GOLD WITH RoHS COMPLIANCE

J: 10u" MIN. GOLD WITH RoHS COMPLIANCE

V: 15u" MIN. GOLD WITH RoHS COMPLIANCE

2. HARMFUL MATERIALS PLEASE FOLLOWING FOXCONN'S DOC. "EPI12".

3. PLEASE CONTACT FOXCONN SALES REPRESENTATIVE TO VERIFY PRODUCT
DETAIL&AVAILABILITY.

FOXCONN

HON HAI PRECISION IND. CO.,LTD.
TAIPEI, TAIWAN, R.O.C.

APPD. :
Shihwe-Hsiao

CHKD. :
Yusa Hsiao

DR. :
Tao Shen 09/09'13

TITLE : MATERIAL DRAWING
SOCKET TYPE CONN.

PROD. SERIES : SL50 SERIES

DWG. NO : 307-0400-002

REV. : CX3 SHEET : 1/1

C	BC-09-7001419	Jake W.Yuan
B	BC087062253	Jake W.Yuan
A	BC077006960	Jake W.Yuan
REV.	ECN NO.	APPD.

PRODUCT SPECIFICATIONS :

1. MATERIAL AND FINISH :

- 1-1. HOUSING :
THERMOPLASTIC , UL94 V-0 , COLOR BLACK.
- 1-2. CONTACT :
COPPER ALLOY, NICKEL PLATING OVER ALL.
GOLD PLATING OVER NICKEL ON CONTACT AREA.
MATTE TIN PLATING OVER NICKEL ON SOLDER AREA.

2. RATINGS :

- 2-1. VOLTAGE RATING : 125 VAC/DC.
- 2-2. CURRENT RATING :1 A AC/DC/CONTACT.

3. ELECTRICAL :

- 3-1. LOW LEVEL CONTACT RESISTANCE : 20 MILLIOHMS MAX. INITIAL.
- 3-2. DIELECTRIC WITHSTANDING VOLTAGE : 550 VAC. AT SEA LEVEL.
- 3-3. INSULATION RESISTANCE : 500 MEGAOHMS MIN. INITIAL.

4. MECHANICAL:

- 4-1. CONTACT RETENTION FORCE: 0.35kgf MIN PER PIN.
- 4-2. INSERTION FORCE: 300g MAX.PER CONT.
- 4-3. WITHDRAWAL FORCE: 25g MIN.PER CONT.
- 4-4. DURABILITY: 30 CYCLES

5. ENVIRONMENTAL:

- 5-1. OPERATING TEMPERATURE : -40°C TO +105°C.
- 5-2. HARMFUL MATERIALS PLEASE FOLLOW FOXCONN'S DOC. "EPI12".

6. PLEASE CONTACT FOXCONN SALES REPRESENTATIVE TO VERIFY PRODUCT
DETAIL&AVAILABILITY.

FOXCONN HON HAI PRECISION IND. CO.,LTD. TAIPEI, TAIWAN, R.O.C.	
APPD. : Jake.W.Y	TITLE : MATERIAL DRAWING SOCKET TYPE CONN.
CHKD. : D.J.CHEN	PROD. SERIES : SL50 SERIES
DR. : Jane Jiang 3/20'07	DWG. NO : 307-0500-002
	REV. : B SHEET : 1/1

B	BC097001429	Jake.W.Y
A	BC077006955	Jake.W.Y
REV.	ECN NO.	APPD.