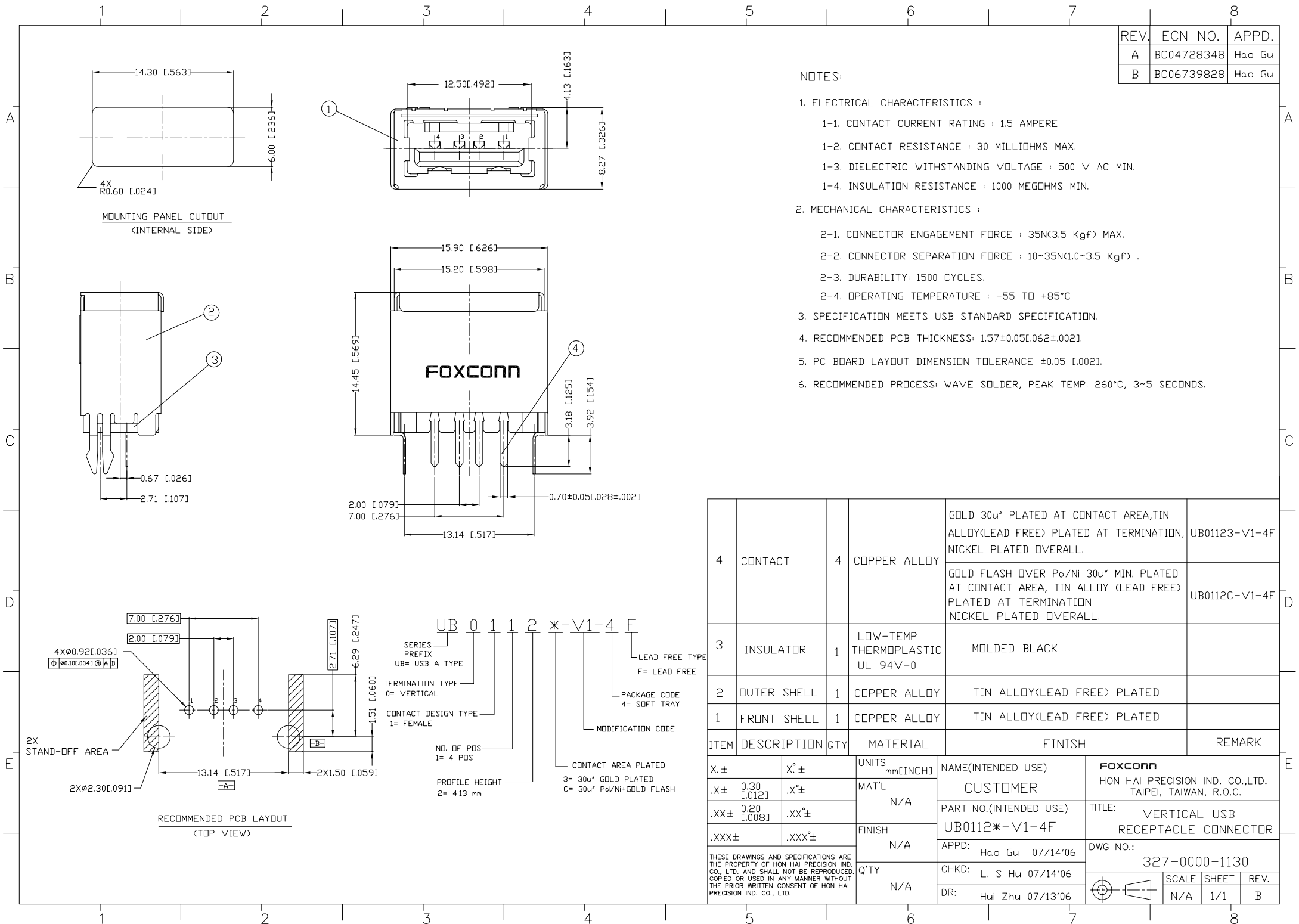


REV.	ECN NO.	APPD.
A	BC04728348	Hao Gu
B	BC06739828	Hao Gu

NOTES:

- ELECTRICAL CHARACTERISTICS :
  - CONTACT CURRENT RATING : 1.5 AMPERE.
  - CONTACT RESISTANCE : 30 MILLIOHMS MAX.
  - DIELECTRIC WITHSTANDING VOLTAGE : 500 V AC MIN.
  - INSULATION RESISTANCE : 1000 MEGOHMS MIN.
- MECHANICAL CHARACTERISTICS :
  - CONNECTOR ENGAGEMENT FORCE : 35N(3.5 KgF) MAX.
  - CONNECTOR SEPARATION FORCE : 10~35N(1.0~3.5 KgF) .
  - DURABILITY: 1500 CYCLES.
  - OPERATING TEMPERATURE : -55 TO +85°C
- SPECIFICATION MEETS USB STANDARD SPECIFICATION.
- RECOMMENDED PCB THICKNESS: 1.57±0.05[.062±.002].
- PC BOARD LAYOUT DIMENSION TOLERANCE ±0.05 [0.002].
- RECOMMENDED PROCESS: WAVE SOLDER, PEAK TEMP. 260°C, 3~5 SECONDS.



ITEM	DESCRIPTION	QTY	MATERIAL	FINISH	REMARK
4	CONTACT	4	COPPER ALLOY	GOLD 30µ" PLATED AT CONTACT AREA, TIN ALLOY<LEAD FREE> PLATED AT TERMINATION, NICKEL PLATED OVERALL.	UB01123-V1-4F
				GOLD FLASH OVER Pd/Ni 30µ" MIN. PLATED AT CONTACT AREA, TIN ALLOY (LEAD FREE) PLATED AT TERMINATION NICKEL PLATED OVERALL.	UB0112C-V1-4F
3	INSULATOR	1	LOW-TEMP THERMOPLASTIC UL 94V-0	MOLDED BLACK	
2	OUTER SHELL	1	COPPER ALLOY	TIN ALLOY<LEAD FREE> PLATED	
1	FRONT SHELL	1	COPPER ALLOY	TIN ALLOY<LEAD FREE> PLATED	

X.±	X°.±	UNITS	NAME(INTENDED USE)	FOXCONN
.X±	.X°.±	mm[INCH]	CUSTOMER	HON HAI PRECISION IND. CO.,LTD. TAIPEI, TAIWAN, R.O.C.
.XX±	.XX°.±	N/A	PART NO.(INTENDED USE)	TITLE: VERTICAL USB RECEPTACLE CONNECTOR
.XXX±	.XXX°.±	FINISH	UB0112*-V1-4F	APPD: Hao Gu 07/14'06
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.			Q'TY	DR: Hui Zhu 07/13'06
			N/A	CHKD: L. S Hu 07/14'06
				DR: Hui Zhu 07/13'06

SCALE	SHEET	REV.
N/A	1/1	B