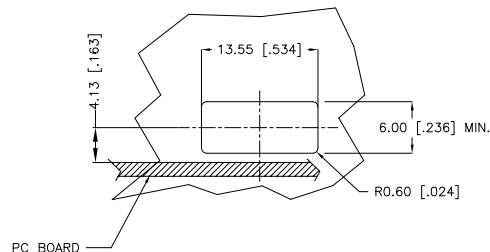
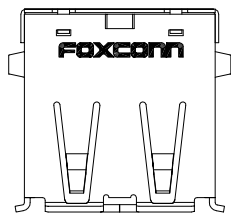


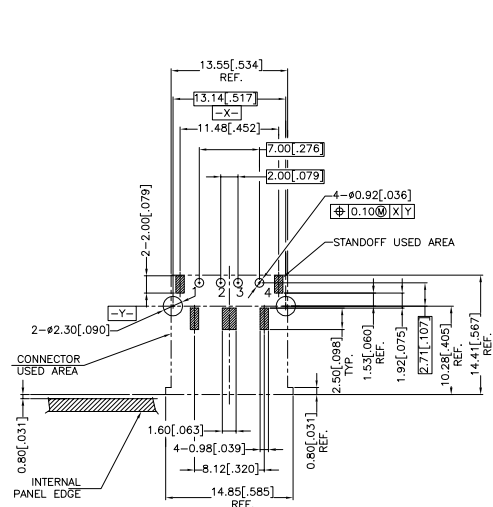
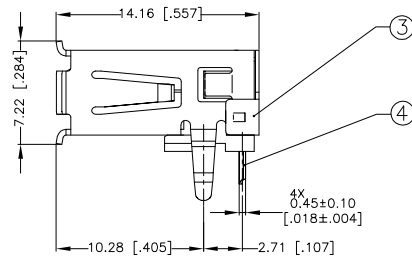
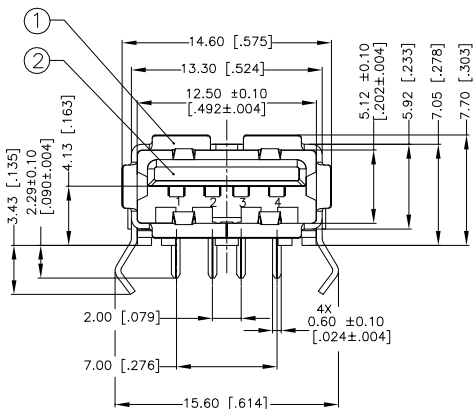
REV.	ECN. NO.	APPD.
A	BC04718559	COREL
B	BC-12-0084311	Adward

NOTES:

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



MOUNTING PANEL CUTOUT (INTERNAL SIDE)



RECOMMENDED PC BOARD LAYOUT
(COMPONENT SIDE VIEW)

SERIES PREFIX
UB= USB A TYPE

TERMINATION TYPE
1= RIGHT ANGLE

CONTACT DESIGN TYPE
1= FEMALE

NO. OF POS
1= 4 POS

PROFILE HEIGHT
2= 4.13mm

LEAD FREE TYPE
F= LEAD FREE

PACKAGE CODE
4= SOFT TRAY

MODIFICATION CODE

CONTACT AREA PLATED
3= 30u" GOLD PLATED
C= 30u" Pd/Ni+GOLD FLASH

UB 1 1 1 2 *-4K1-4 F

ITEM	DESCRIPTION	QTY	MATERIAL	FINISH	REMARK
4	CONTACT	4	COPPER ALLOY	GOLD FLASH OVER Pd/Ni 30u" MIN. PLATED AT CONTACT AREA, TIN ALLOY (LEAD FREE) PLATED AT TERMINATION, NICKEL PLATED OVERALL.	UB1112C-4K1-4F
				Au 30u" MIN. PLATED AT CONTACT AREA, TIN ALLOY (LEAD FREE) AT TERMINATION NICKEL PLATED OVERALL.	UB11123-4K1-4F
3	REAR SHELL	1	COPPER ALLOY	NICKEL PLATED	
2	INSULATOR	1	LOW-TEMP THERMOPLASTIC UL 94V-0	MOLDED BLACK	
1	FRONT SHELL	1	COPPER ALLOY	TIN ALLOY (LEAD FREE) PLATED AT KINK. NICKEL PLATED OVERALL.	
X.±	X°.±	UNITS	MM [INCH]	NAME (INTENDED USE)	
.X±	.X°.±	MAT'L		CUSTOMER	
.XX± [0.25 [.010]]	.XX°.±		N/A	PART NO. (INTENDED USE)	TITLE:
.XXX±	.XXX°.±	FINISH	N/A	UB1112*-4K1-4F	SINGLE USB A TYPE RECEPTACLE
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				CHKD: F.H. Shu 12/4'12	
				DR: Y.H. Liu 12/4'12	
				SCALE	SHEET
				N/A	1/1
				REV.	B