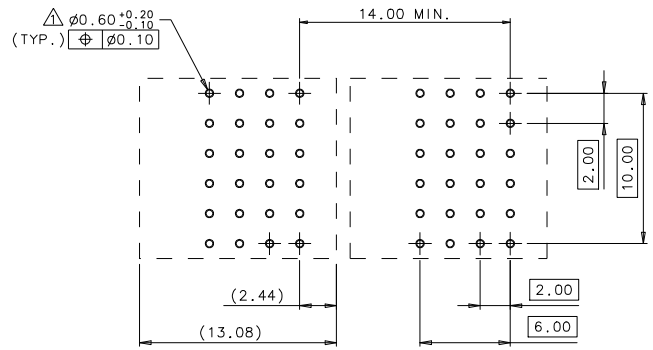
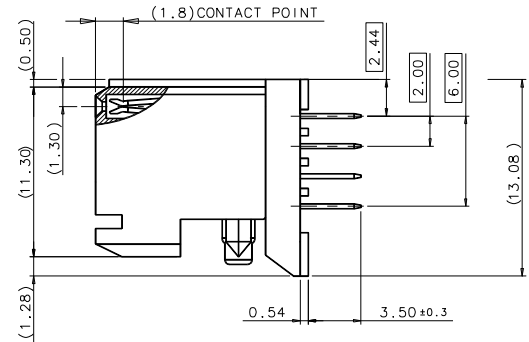
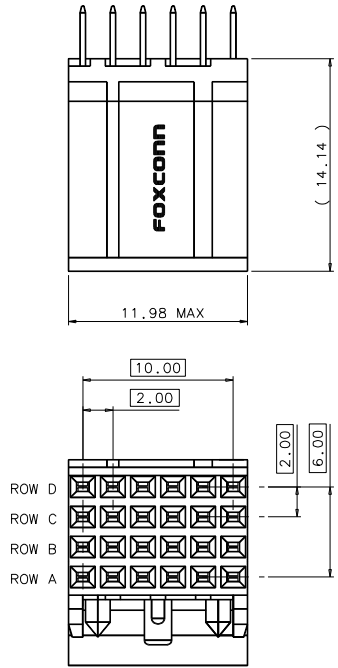


IDEAS GENERATED DRAWING. DON'T CHANGED BY HAND.

REV.	ECN. NO.	APPD.
A	BC04735517	JOHN CHOW
B	BC05731325	JOHN CHOW
C	BC05742171	JOHN CHOW
D	BC-07-7088416	JOHN CHOW
E	BC-11-0041076	L.C.WU

NOTES: UNLESS OTHERWISE SPECIFIED.

- △ SOLDER HOLES:  
 1) HOLE DIAMETER AFTER PLATING: 0.50~0.80mm.  
 2) DRILLED HOLE: 0.66~0.86mm.  
 3) COPPER PLATING: 0.025mm MIN.  
 4) TIN-LEAD OR LEAD FREE PLATING: 0.005~0.015mm.
2. ELECTRICAL CHARACTERISTICS:  
 1) CURRENT RATING: 1A MAX. PER CONTACT WITH ALL CONTACTS ENERGIZED.  
 2) DIELECTRIC WITHSTANDING VOLTAGE: 1000 V A.C.
3. MECHANICAL CHARACTERISTICS:  
 THE MATING FORCE OF HEADER & REC. TO BE 0.45 N MAX. PER PIN AND THE UNMATING FORCE TO BE 0.15 N MIN. PER PIN.
4. DESIGNED TO CONFORM WITH IEC 61076-4-104.



RECOMMENDED PCB LAYOUT  
(COMPONENT SIDE)

PART LIST

POS. NO. 1 F 1 2 0 2 4 \* - S \* 0 3 0 \* - \* \*  
 Q24: 24POS.

PLATING SPEC.(P) 3,5,A,C,D,K  
 TAIL STYLE S: SOLDER TYPE  
 TAIL LENGTH(DIM.T) 4: 3.50mm

LEAD FREE CODE  
 N: NONE  
 F: LEAD FREE PLATING  
 PACKAGE TYPE  
 A: TUBE  
 EXTENSION CODE  
 N: NORMAL PLATING  
 A: NORMAL PLATING, MATTE TIN  
 BODY STYLE  
 30: VERTICAL BODY

K	20u* FPT	0.51um(20u*)MIN. FPT PLATING 0.13um( 5u*)MIN. GOLD INCLUDED	IEC PL ØEC PL 2
D	50u* FPT	1.27um(50u*)MIN. FPT PLATING 0.25um(10u*)MIN. GOLD INCLUDED	TELCORDIA UE
C	50u* FPT	1.27um(50u*)MIN. FPT PLATING 0.51um(20u*)MIN. GOLD INCLUDED	TELCORDIA UE
A	30u* FPT	0.76um(30u*)MIN. FPT PLATING 0.25um(10u*)MIN. GOLD INCLUDED	TELCORDIA CO
5	50u* GOLD	1.27um(50u*)MIN. GOLD PLATING	TELCORDIA UE
3	30u* GOLD	0.76um(30u*)MIN. GOLD PLATING	TELCORDIA CO
*P*	DESCRIPTION	THICKNESS	PERFORMANCE LEVEL

PLATING IN CONTACT AREA

3	CONTACT	PHOSPHOR BRONZE	1) 2.54um(100u*)MIN. NICKEL UNDERPLATING. 2) 3.81um(150u*)MIN. TIN LEAD OR LEAD FREE PLATING ON SOLDER AREA. 3) PLATING SPEC. OF MATING AREA, DETAIL REFER TO ABOVE TABLE.
2	SPACER	LCP	IVORY WHITE, UL 94V-0
1	HOUSING	LCP	IVORY WHITE, UL 94V-0

ITEM	DESCRIPTION	MATERIAL	TREATMENT
X.±	X.± 5.*	UNITS mm	NAME (INTENDED USE) <b>FOXCONN</b>
.X± 0.20	.X±	MAT'L	FUTURE BUS RECEPTACLE HON HAI PRECISION IND. CO., LTD. TAIPEI, TAIWAN, R.O.C.
.XX 0.10	.XX±	FINISH	PART NO. (INTENDED USE) TITLE: CUSTOMER DRAWING
.XXX±	.XXX±	Q'TY	1F12024*-S4030*-** REC. VERTICAL, 4 ROW SOLDER TAIL
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: L.C.WU 04/18/11	DWG NO.: 343-0000-1019
		CHKD: CARLOS 04/18/11	SCALE SHEET REV.
		DR: JACKY 04/15/11	N/A 1/1 E