

IDEAS GENERATED DRAWING. DON'T CHANGE BY HAND.

REV.	ECN. NO.	APPD.
A	HC010285	BRUCE WU
B	HC011579	H.C. YU
C	HC039264	Wei-Chen Lee
D	BC04729305	JOHN CHOW
E	BC06727429	JOHN CHOW
F	BC06742039	JOHN CHOW
G	BC06759756	JOHN CHOW
H	BC-07-7085571	JOHN CHOW
J	BC-08-7019841	L.C.Wu
K	BC-09-7077916	L.C.Wu
L	BC-12-0033278	L.C.Wu
M	BC-12-0079916	CAMVARD

NOTES: UNLESS OTHERWISE SPECIFIED;

1.ELECTRICAL CHARACTERISTICS:

- 1)CURRENT RATING: 1A MAX. PER CONTACT AT 70°C.
- 2)CONTACT RESISTANCE: 20mOHMS MAX.

2.MECHANICAL CHARACTERISTICS:

- 1)THE MATING FORCE: 0.75N MAX. PER PIN.
- 2)THE UNMATING FORCE: 0.15N MIN. PER PIN.

△ PRESS FIT HOLES:

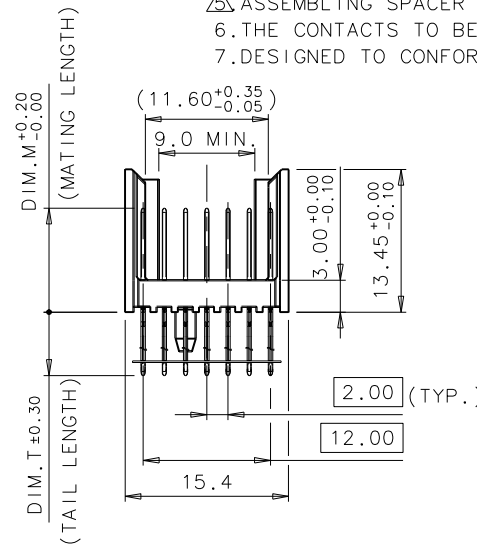
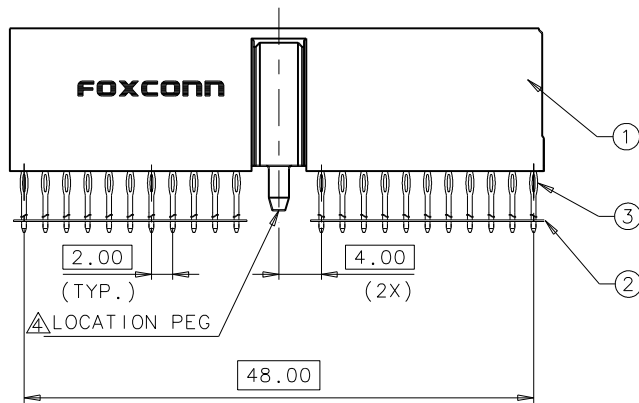
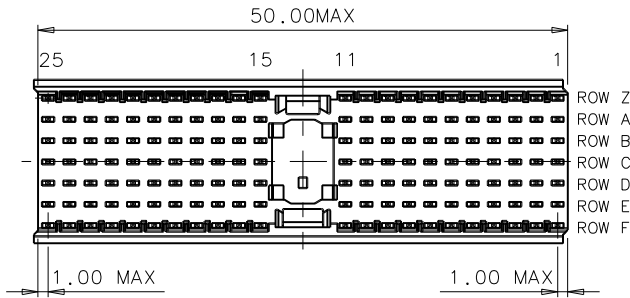
- 1)HOLE DIAMETER AFTER PLATING: 0.55~0.65mm.
- 2)DRILLED HOLE DIAMETER: 0.68~0.72mm.

△ THE LOCATION PEG TO BE OPTIONAL WITH CUSTOMERS. DETAIL REFER TO PART LIST ON SHEET 2.

△ ASSEMBLING SPACER WHEN TAIL LENGTH LARGER THAN 7.50mm.

6.THE CONTACTS TO BE BENT OFF CENTER BY 0.40mm MAX.

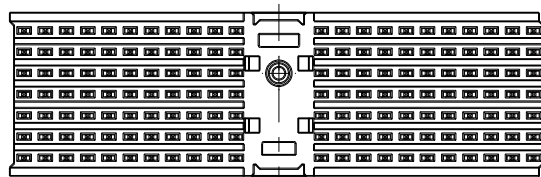
7.DESIGNED TO CONFORM WITH IEC 61076-4-101.



NO.	PLATING SPEC.	PERFORMANCE LEVEL
1	GOLD FLASH	IEC PL 3
3	0.71um(28u*)MIN. FPT PLATING 0.076um(3u*)MIN. GOLD INCLUDED	IEC PL 2

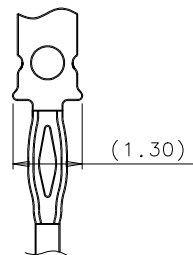
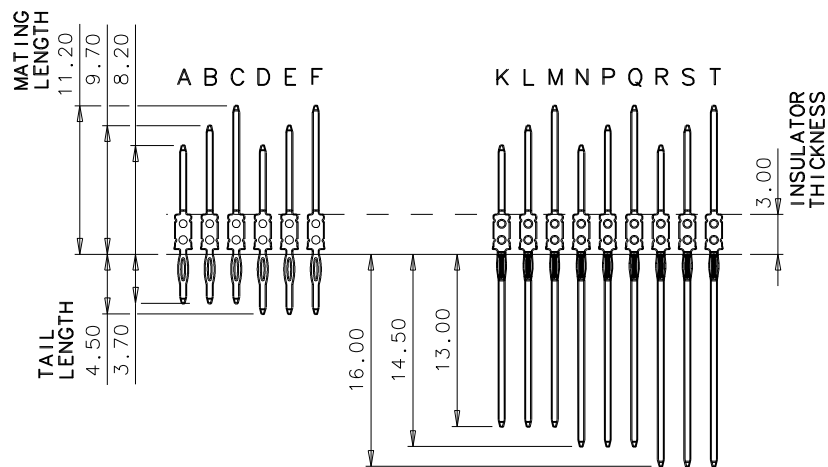
3	CONTACT	PHOSPHER BRONZE	1)1.27um(50u*) MIN. NICKEL UNDER PLATING OVER ALL. 2)0.76um(30u*) MIN. TIN(LEAD FREE) PLATING ON PRESS FIT AREA. 3)PLATING SPEC. IN CONTACT AREA, DETAIL REFER TO PART LIST.
2	SPACER △	PET	UL94-V0
1	HOUSING	PBT	UL94-V0

ITEM	DESCRIPTION	MATERIAL	TREATMENT
X. ±	X.° ±	N/A	UNITS mm
.X ± 0.2	.X° ±		MAT'L
.XX ± 0.10	.XX° ±		FINISH
.XXX ±	.XXX° ±		Q'TY
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NAME (INTENDED USE)		FOXCONN HON HAI PRECISION IND. CO.,LTD. TAIPEI, TAIWAN, R.O.C.	
PART NO. (INTENDED USE)		TITLE: CUSTOMER DRAWING HEADER, TYPE A, 5+2 ROW	
APPD: CAMVARD 11/22/12		DWG NO.: 385-0000-001	
CHKD: CARLOS 11/21/12			
DR: PUAL 11/21/12			
		SCALE	SHEET
		N/A	1/2
		REV.	M



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REV.	ECN. NO.	APPD.
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PART LIST

2 H 1 * * * * * - S A * * *

ROW NO. _____ STANDARD OR SELECTIVE PIN PATTERN, DETAIL REFER TO THE LIST BELOW

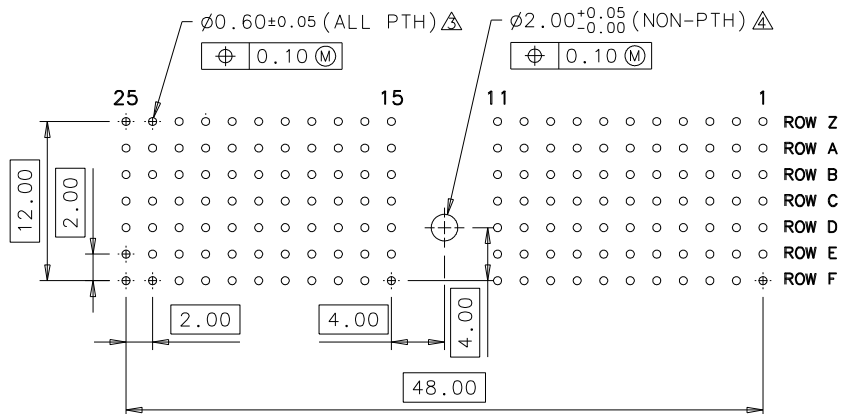
5: 5 ROWS
7: 5+2 ROWS

COLUMN NO. _____ OPTION FOR TAIL LENGTH AND HOT SWAP, DETAIL REFER TO THE LIST BELOW

22: 22 COLUMNS

LOCATION PEG _____ PLATING SPEC. IN CONTACT AREA, SEE THE TABLE ON SHEET 1

0: W/O LOCATION PEG
1: W/ LOCATION PEG



RECOMMENDED PCB LAYOUT
COMPONENT SIDE

T/L AND HOT SWAP DESCRIPTION	CUSTOMER DRAWING NO. FOR DETAIL REFERENCE
T/L ≤ 4.5 W/O HOT SWAP	385-0000-002
T/L > 4.5 W/O HOT SWAP	385-0000-003
T/L ≤ 4.5 W/ HOT SWAP	385-0000-004
T/L > 4.5 W/ HOT SWAP	385-0000-005
MISC T/L W/ HOT SWAP	385-0000-006

X. ±	X. ° ± N/A	UNITS mm	NAME (INTENDED USE)	FOXCONN HON HAI PRECISION IND. CO., LTD. TAIPEI, TAIWAN, R.O.C.						
.X ± 0.2	.X ° ±	MAT'L	HARD METRIC							
.XX ± 0.10	.XX ° ±		PART NO. (INTENDED USE)	TITLE: CUSTOMER DRAWING HEADER, TYPE A, 5+2ROW						
.XXX ±	.XXX ° ±	FINISH	2H1*****-A***	DWG NO.:						
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		Q'TY	CHKD: CARLOS 11/21'12	<table border="1"> <tr> <td>SCALE</td> <td>SHEET</td> <td>REV.</td> </tr> <tr> <td>N/A</td> <td>2/2</td> <td>M</td> </tr> </table>	SCALE	SHEET	REV.	N/A	2/2	M
SCALE	SHEET	REV.								
N/A	2/2	M								
			DR: PAUL 11/21'12							