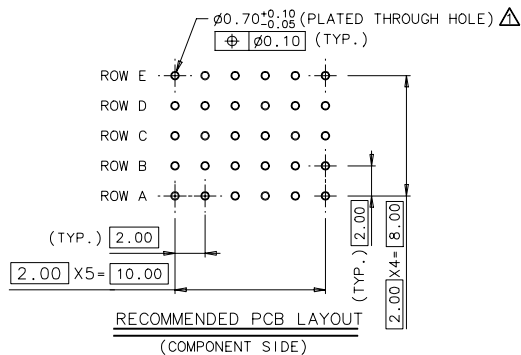
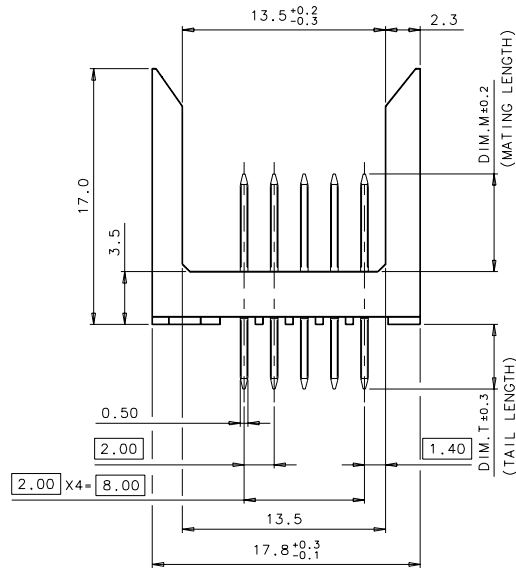
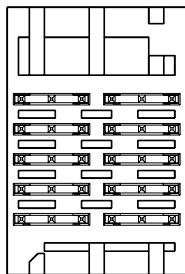
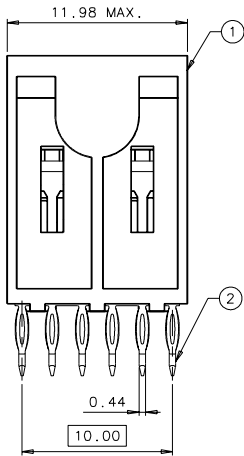
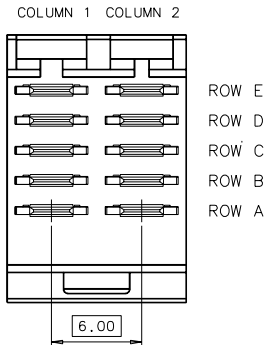


IDEAS GENERATED DRAWING. DON'T CHANGE BY HAND.

REV.	ECN. NO.	APPD.
A	BC05746906	JOHN CHOW
B	BC06735541	JOHN CHOW



NOTES: UNLESS OTHERWISE SPECIFIED.

△ PRESS FIT HOLES:

- 1) HOLE DIAMETER AFTER PLATING: 0.65*0.80mm.
- 2) DRILLED HOLE: 0.81*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: 2.75A MAX. PER CONTACT WITH ALL CONTACTS ENERGIZED.
- 2) DIELECTRIC WITHSTANDING VOLTAGE: 1000 V A.C.

3. MECHANICAL CHARACTERISTICS:

- 1) THE PRESS FIT INSERTION FORCE TO BE 100 N MAX. PER PIN AND THE WITHDRAWAL FORCE TO BE 20 N MIN. PER PIN.
- 2) THE MATING FORCE OF HEADER & REC. TO BE 1.5 N MAX. PER PIN AND THE UNMATING FORCE TO BE 0.3 N MIN. PER PIN.
4. DESIGNED TO CONFORM WITH IEC 61076-4-104.

PART LIST

POS. NO. (N)	1 F 2 3 0 1 0 * - P * * 1 S * - * *	LEAD FREE CODE
010: 10 POS.		N: NONE
		F: LEAD FREE PLATING
		PACKAGE TYPE
		A: TUBE
		EXTENSION CODE
		N, T, L, M, A, B, C, D
		BODY STYLE
		1S: SELECTIVE PIN.
		SELECTIVE PIN PATTERN (DIM. T SEE THE TABLE)
		TAIL STYLE
		P: PRESS FIT TYPE

2	CONTACT	PHOSPHOR BRONZE	1) 2.54um(100u*) MIN. NICKEL UNDERPLATING. 2) 0.76um(30u*) MIN. TIN LEAD OR LEAD FREE PLATING ON PRESS FIT AREA. 3) PLATING SPEC. OF MATING AREA, DETAIL REFER TO PART LIST.
1	HOUSING	LCP	IVORY WHITE, UL 94V-0
ITEM	DESCRIPTION	MATERIAL	TREATMENT
X. ±	X. ± 5*	UNITS mm	NAME (INTENDED USE) FUTURE BUS HEADER CONNECTOR
.X ± 0.20	.XX ±	MAT'L	HON HAI PRECISION IND. CO., LTD. TAIPEI, TAIWAN, R.O.C.
.XX ± 0.10	.XXX ±	N/A	PART NO. (INTENDED USE) 1F23010*-P**1S*--*
.XXX ±	.XXX ±	FINISH	TITLE: CUSTOMER DWG. FOR F/B POWER HEADER SROW PRESS FIT TYPE
		N/A	APPD: JOHN CHOW 07/07'06
		Q'TY	CHKD: CAMVARD 07/05'06
		N/A	DR: THOMAS ZHAO 07/05'06
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.			DWG NO.: 343-0000-1129
			SCALE SHEET REV. 4:1 1/2 B

IDEAS GENERATED DRAWING. DON'T CHANGE BY HAND.

A
B
C
D
E
F
G

A
B
C
D
E
F
G

PRODUCT NUMBER	CONF I G U R A T I O N		
	ROW NO.	COLUMN 1	COLUMN 2
1F23010*-P011S*--**	ROW E	13	13
	ROW D	13	13
	ROW C	14	14
	ROW B	15	15
	ROW A	14	14

PRODUCT NUMBER	CONF I G U R A T I O N		
	ROW NO.	COLUMN 1	COLUMN 2
1F23010*-P051S*--**	ROW E	12	12
	ROW D	15	15
	ROW C	15	15
	ROW B	15	15
	ROW A	15	15

PRODUCT NUMBER	CONF I G U R A T I O N		
	ROW NO.	COLUMN 1	COLUMN 2
1F23010*-P021S*--**	ROW E	15	14
	ROW D	15	14
	ROW C	15	14
	ROW B	15	14
	ROW A	15	14

PRODUCT NUMBER	CONF I G U R A T I O N		
	ROW NO.	COLUMN 1	COLUMN 2
1F23010*-P061S*--**	ROW E	13	14
	ROW D	14	14
	ROW C	14	14
	ROW B	14	14
	ROW A	14	14

PRODUCT NUMBER	CONF I G U R A T I O N		
	ROW NO.	COLUMN 1	COLUMN 2
1F23010*-P031S*--**	ROW E	13	13
	ROW D	13	13
	ROW C	13	13
	ROW B	15	15
	ROW A	13	13

PRODUCT NUMBER	CONF I G U R A T I O N		
	ROW NO.	COLUMN 1	COLUMN 2
1F23010*-P071S*--**	ROW E	15	13
	ROW D	15	15
	ROW C	15	15
	ROW B	15	15
	ROW A	15	15

PRODUCT NUMBER	CONF I G U R A T I O N		
	ROW NO.	COLUMN 1	COLUMN 2
1F23010*-P041S*--**	ROW E	14	14
	ROW D	13	13
	ROW C	14	14
	ROW B	13	13
	ROW A	14	14

PRODUCT NUMBER	CONF I G U R A T I O N		
	ROW NO.	COLUMN 1	COLUMN 2
1F23010*-P081S*--**	ROW E	15	15
	ROW D	14	14
	ROW C	13	13
	ROW B	13	13
	ROW A	13	13

CODE	DIMENSIONS	
	DIM. T	DIM. M
12	4.30	5.75
13	4.30	6.50
14	4.30	7.25
15	4.30	8.00

X.± N/A	X. [°] ± N/A	UNITS mm	NAME (INTENDED USE) FUTURE BUS HEADER CONNECTOR	FOXCONN HON HAI PRECISION IND. CO., LTD. TAIPEI, TAIWAN, R.O.C.
.X± N/A	.X [°] ±	MAT'L N/A	PART NO. (INTENDED USE) 1F23010*-P**1S*--**	TITLE: CUSTOMER DRAWING F/B POWER 5 ROW PRESS FIT
.XX± N/A	.XX [°] ±	FINISH N/A	APPD: JOHN CHOW 07/07'06	DWG NO.: 343-0000-1129
.XXX±	.XXX [°] ±	Q'TY N/A	CHKD: CAMVARD 07/05'06 DR: THOMAS ZHAO 07/05'06	SCALE SHEET REV. N/A 2/2 B

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