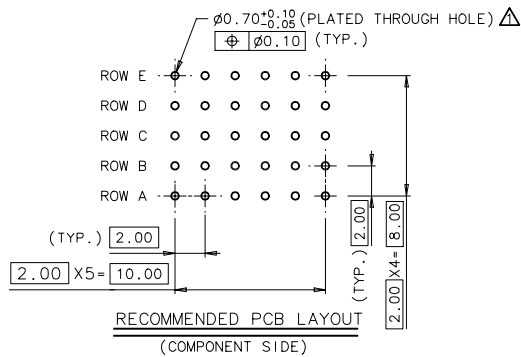
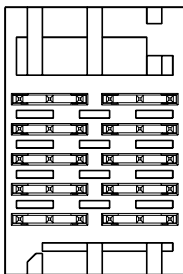
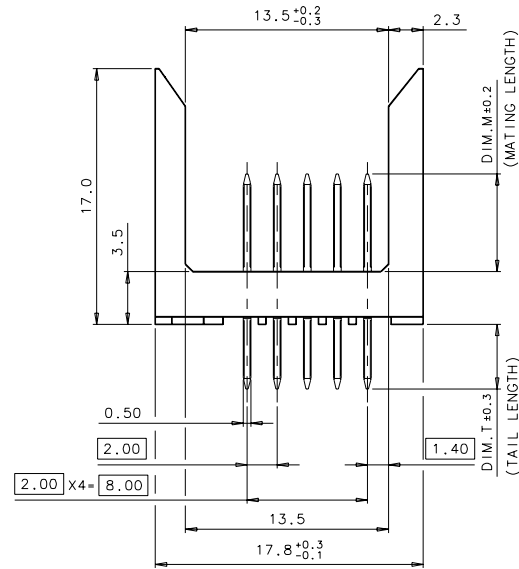
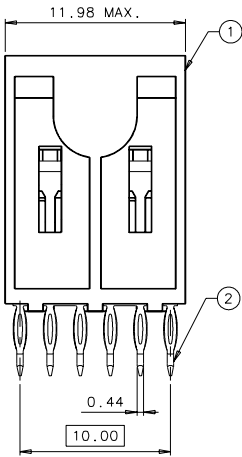
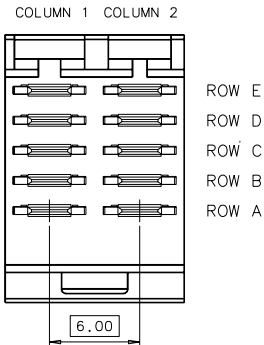


IDEAS GENERATED DRAWING. DON'T CHANGE BY HAND.

| REV. | ECN. NO. | APPD. |
|------|------------|-----------|
| A | BC05746906 | JOHN CHOW |
| B | BC06735541 | JOHN CHOW |
| C | BC07707396 | JOHN CHOW |
| CX1 | PK740211 | L. C. WU |



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 | - | - | * | * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 010: 10POS. | | | | | | | | | | | | | | | | | | |
| PLATING SPEC. | | | | | | | | | | | | | | | | | | |
| 1: GOLD FLASH | | | | | | | | | | | | | | | | | | |
| 3: 0.76um(30u*)MIN. GOLD PLATING | | | | | | | | | | | | | | | | | | |
| 5: 1.27um(50u*)MIN. GOLD PLATING | | | | | | | | | | | | | | | | | | |
| 6: 0.25um(10u*)MIN. GOLD PLATING | | | | | | | | | | | | | | | | | | |
| A: 0.76um(30u*)MIN. FPT PLATING, 0.25um(10u*)MIN. GOLD INCLUDED | | | | | | | | | | | | | | | | | | |
| LEAD FREE CODE | | | | | | | | | | | | | | | | | | |
| N: NONE | | | | | | | | | | | | | | | | | | |
| F: LEAD FREE PLATING | | | | | | | | | | | | | | | | | | |
| PACKAGE TYPE | | | | | | | | | | | | | | | | | | |
| A: TUBE | | | | | | | | | | | | | | | | | | |
| EXTENSION CODE | | | | | | | | | | | | | | | | | | |
| N: NORMAL PLATING | | | | | | | | | | | | | | | | | | |
| L: NORMAL PLATING WITH LUBRICANT | | | | | | | | | | | | | | | | | | |
| S: SELECTIVE PLATING | | | | | | | | | | | | | | | | | | |
| 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) FOXCONN FUTURE BUS HEADER CONNECTOR HON HAI PRECISION IND. CO., LTD. TAIPEI, TAIWAN, R.O.C. |
| .X± 0.20 | .X.*± | MAT'L | PART NO. (INTENDED USE) TITLE: CUSTOMER DWG. 1F23010*-P**1S*** FOR F/B POWER HEADER SROW PRESS FIT TYPE |
| .XX± 0.10 | .XX.*± | N/A | APPD: L.C.WU 04/17/07 DWG NO.: 343-0000-1129 |
| .XXX± | .XXX.*± | FINISH | CHKD: CAMVARD 04/16/07 |
| | | N/A | DR: THOMAS ZHAO 04/16/07 |
| | | Q'TY | SCALE SHEET REV. 4:1 1/2 CX1 |
| | | N/A | |

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IDEAS GENERATED DRAWING. DON'T CHANGE BY HAND.

| | | |
|------|----------|-------|
| REV. | ECN. NO. | APPD. |
|------|----------|-------|

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*-P091S*--** | ROW E | 14 | 14 |
| | ROW D | 14 | 14 |
| | ROW C | 14 | 14 |
| | ROW B | 13 | 13 |
| | ROW A | 13 | 13 |

| 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 | D I M E N S I O N S | |
|------|---------------------|-----------|
| | D I M . T | D I M . 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: L.C.WU 04/17/07 | DWG NO.: 343-0000-1129 |
| .XXX ± | .XXX [°] ± | Q'TY N/A | CHKD: CAMVARD 04/16/07 DR: THOMAS ZHAO 04/16/07 | SCALE SHEET REV. N/A 2/2 CX1 |

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