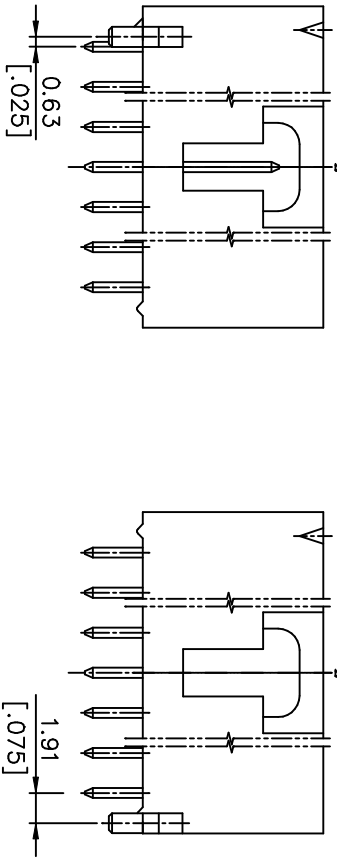
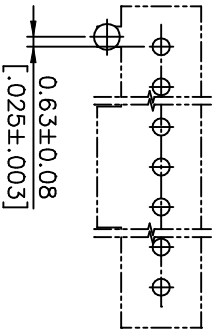




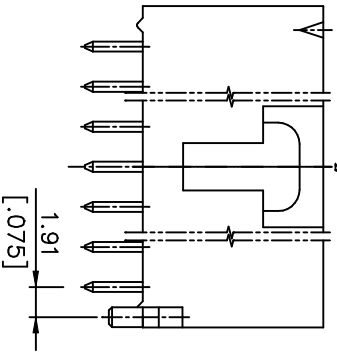
REV.	ECN.	NO.	APPD.



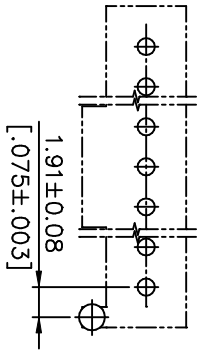
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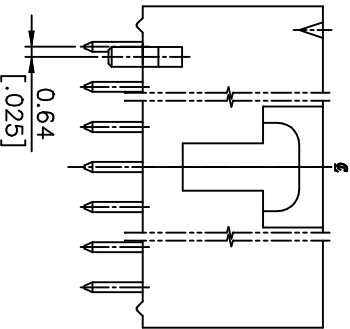
RECOMMENDED P.C.B. LAYOUT



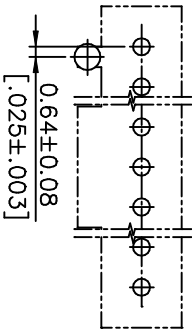
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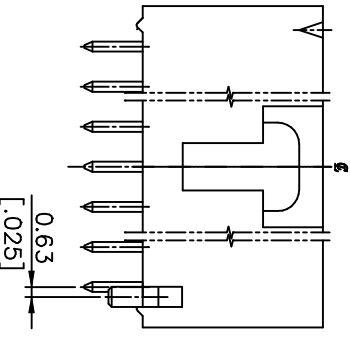
RECOMMENDED P.C.B. LAYOUT



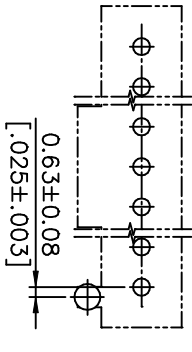
P/N: HF11NNN-GP1



RECOMMENDED P.C.B. LAYOUT



P/N: HF11NNN-UP1



RECOMMENDED P.C.B. LAYOUT

X.±	X°.±	UNITS	mm
.X±	.X°.±	MAT'L	
.XX±	.XX°.±	FINISH	
.XXX±	.XXX°.±		

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NAME/(INTENDED USE)	SINGLE ROW .120" POCKET S/T HEADER	TITLE:	CUSTOMER DRAWING
PART NO.(INTENDED USE)	HF11 SERIES	DWG NO.:	307-0000-284
APPD:	Dick Lee 1/18/99		
CHKD:			
DR:	Y. S. HSIAO 1/15/99		

FOXCORN	HON HAI PRECISION IND. CO.,LTD.
	TAIPEI, TAIWAN, R.O.C.
	SCALE SHEET
	N/A 2/2
	REV.
	EX2

ITEM	DESCRIPTION	Q'TY	MATERIAL	TREATMENT	REMARK
1	HOUSING	1	THERMOPLASTIC PA4.6 OR PA6.6 UL94V-0 RATED	MOLDED SEE BELOW	
2	CONTACT	SAME AS NO. OF POSITION. (SEE BELOW)	COPPER ALLOY	50u" MIN. NICKEL UNDER PLATED, CONTACT AREA PLATING SEE BELOW.	

REMARK:

1. PROD. NO.: H F 1 1 -

HEADER

HIGH FRICTION HEADER

TERMINATION & CONTACT TYPE  
BY "F" SERIES DEVELOP NO.

OPTIONAL FOR MODICATION CODE  
SEE DRAWING NO 307-0000-284

0 = TIN/LEAD PLATED OVER ALL  
E = TIN PLATED WITH LEAD FREE OVER ALL  
3 = 30 μ” MIN. GOLD  
H = 30 μ” MIN. GOLD WITH LEAD FREE

NO. OF POS.  
SEE DRAWING NO. 307-0000-284.

C	HC990218	I. K. LIU 1/22'99
B	HC981106	I. K. LIU 5/2'98
A	HC961853	C. CHEN 12-16-'96
REV.	ECN. NO.	APPD.

<b>FOXCONN</b>		HON HAI PRECISION INDUSTRY CO., LTD. TAIPEI TAIWAN R.O.C.	
TITLE: SINGLE ROW .120" POCKET STRAIGHT HEADER		APP. : CAESAR CHEN 12-16'96 CHKD: PAI NOV/29'96	
PROD. NO.: HF11 SERIES		DR. : Y. S. HSIAO 11/25'96	
DWG. NO. 307-0000-812		REV. : CX2	SHEET: 1 OF 1

## SPECIFICATION:

### 1. PHYSICAL:

- 1-1. HOUSING : HIGH TEMPERATURE THERMOPLASTIC, UL94V-0 RATED.
- 1-2. CONTACT : COPPER ALLOY.
- 1-3. PLATING : NICKEL UNDER PLATED , TIN/LEAD PLATED OVER ALL

### 2. ELECTRICAL CHARACTERISTICS:

- 2-1. CONTACT CURRENT RATING : 3 AMPERE, PER CONTACT.
- 2-2. WITHSTANDING VOLTAGE : 600 VAC R.M.S. FOR 1 MINUTE.
- 2-3. INSULATION RESISTANCE: 1000 MEGAOHMS MIN.

### 3. MECHANICAL CHARACTERISTICS:

- 3-1. CONTACT RETENTION FORCE: 3 LBS (1.36 kgf) MIN.

### 4. ENVIRONMENTAL DATA:

- 4-1. SOLDERABILITY: TERMINALS MUST MEET THE SOLDERING REQUIREMENTS OF EIA-364-TP-62.
- 4-2. OPERATION TEMPERATURE: -50 TO +105 .

B	HC990568	Y.K.LIU 4/21'99
A	HC961853	C. CHEN 12-16-96
REV.	ECN. NO.	APPD.

<b>FOXCONN</b> HON HAI PRECISION INDUSTRY CO., LTD. TAIPEI TAIWAN R.O.C.		
TITLE: SINGLE ROW .120" POCKET STRAIGHT HEADER		APPD.: CAESAR CHEN 12-16-'96 CHKD.: Pai Nov/29'96
PROD. NO.: HF11 SERIES		DR. : Y. S. HSIAO 11/25'96
DWG. NO. : 307-0300-137		REV. : B SHEET: 1 OF 1