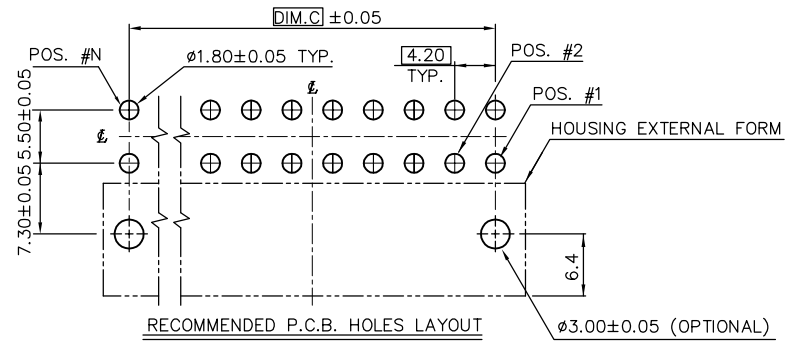
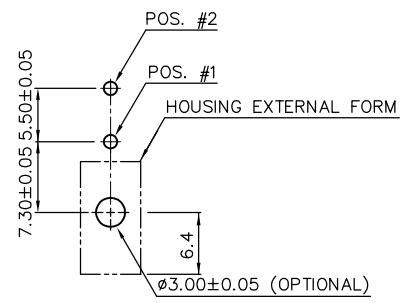
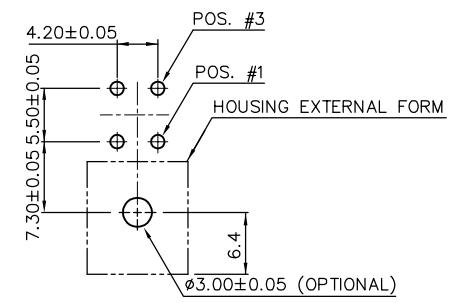
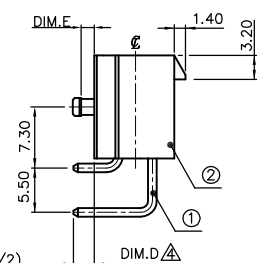
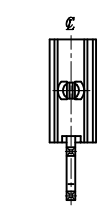
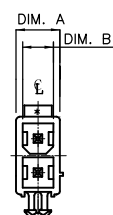




HM3612*—*****	12/24	51.6	50.00	46.20
HM3611*—*****	11/22	47.4	45.80	42.00
HM3610*—*****	10/20	43.2	41.60	37.80
HM3609*—*****	9/18	39.0	37.40	33.60
HM3608*—*****	8/16	34.8	33.20	29.40
HM3607*—*****	7/14	30.6	29.00	25.20
HM3606*—*****	6/12	26.4	24.80	21.00
HM3605*—*****	5/10	22.2	20.60	16.80
HM3604*—*****	4/8	18.0	16.40	12.60
HM3603*—*****	3/6	13.8	12.20	8.40
HM3602*—*****	2/4	9.6	8.00	4.20
HM3601*—*****	1/2	5.4	3.80	0
PART NO.	NO. OF POS.	DIM. A	DIM. B	DIM. C

NOTES:

1. DIMENSION SHALL BE INTERPRETED PER ASME Y14.5M-1994.
2. MATERIALS OF ① AND ② ARE SHOWN ON DRAWING 307-0500-1158
3. SPEC. OF PROD. ARE SHOWN ON DRAWING 307-0300-1158

▲ PRODUCT NO.: UM76*** *****

REV.	ECN. NO.	APPD.
A	HC057747	Yusan 8/30'05
B	BC077074501	Yusan
C	BC087059847	Jake W. Yuan

NO. OF SINGLE ROW POS. — SEE FOXCONN'S DWG. 307-0500-1158
CONTACT AREA PLATING —
E=TIN PLATING WITH LEAD FREE

5. PLEASE CONTACT FOXCONN SALES REPRESENTATIVE TO VERIFY PRODUCT
DETAIL&AVAILABILITY.

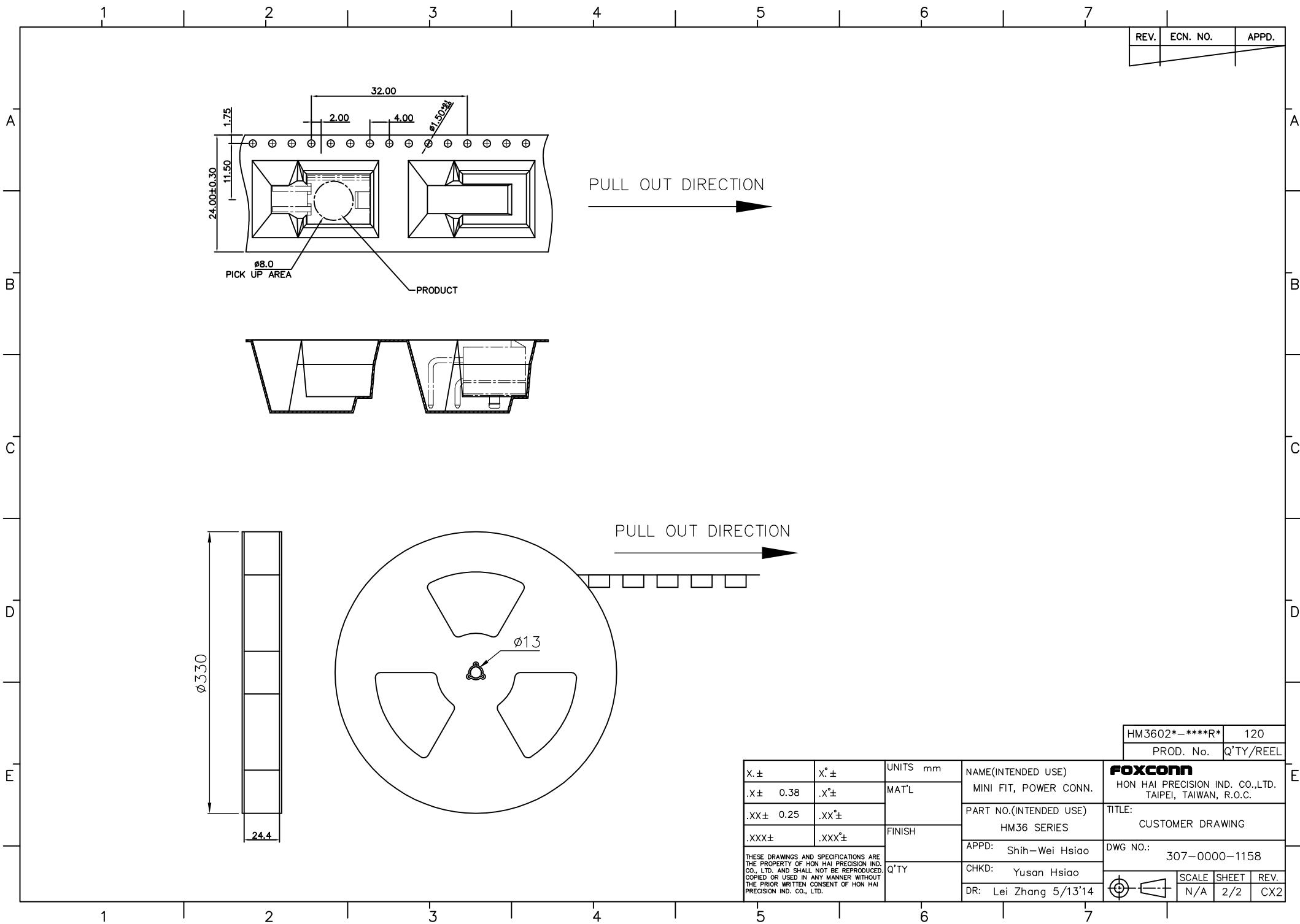
6. HARMFUL MATERIAL CONTROL PLEASE FOLLOW FOXCONN'S DOC. "EP12".

RECOMMENDED P.C.B. HOLES LAYOUT
(TYPE II: POS.2/4)

RECOMMENDED P.C.B. HOLES LAYOUT
(TYPE III: POS.1/2)

RECOMMENDED P.C.B. HOLES LAYOUT
(TYPE I: POS.3/6 ~ POS.12/24)

X.±	X°.±	UNITS mm	NAME(INTENDED USE)	FOXCONN								
.X± 0.38	.X°±	MAT'L	MINI FIT, POWER CONN.	HON HAI PRECISION IND. CO.,LTD. TAIPEI, TAIWAN, R.O.C.								
.XX± 0.25	.XX°±		PART NO.(INTENDED USE)	TITLE:								
.XXX±	.XXX°±	FINISH	HM36 SERIES	CUSTOMER DRAWING								
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: Shih-Wei Hsiao	DWG NO.: 307-0000-1158								
		Q'TY	CHKD: Yusan Hsiao	<table data-bbox="1962 1477 2116 1514"><tr><td>SCALE</td><td>SHEET</td><td>REV.</td></tr><tr><td>N/A</td><td>1/2</td><td>CX2</td></tr></table>			SCALE	SHEET	REV.	N/A	1/2	CX2
			SCALE				SHEET	REV.				
		N/A	1/2	CX2								
DR: Lei Zhang 5/13'14												



ITEM	DESC.	Q'TY	MATERIAL	TREATMENT	REMARK
1	HOUSING	1	HIGH TEMPERATURE, THERMOPLASTIC, NYLON 9T OR LCP UL94 V-0	COLOR IVORY	
2	CONTACT	SEE NOTES BELOW	BRASS	A) 50u" MIN. NICKEL UNDER PLATING. B) 100u" MIN. TIN PLATING OVER NICKEL	

NOTES :

- HARMFUL MATERIAL CONTROL PLEASE FOLLOW FOXCONN'S DOC. "EPI12".
- THE CONCENTRATIONS OF Br&Cl CAN SATISFY THE REQUIREMENT OF HALOGEN-FREE IN DOCUMENT EPI12.
- PRODUCT NO. MATRIX:

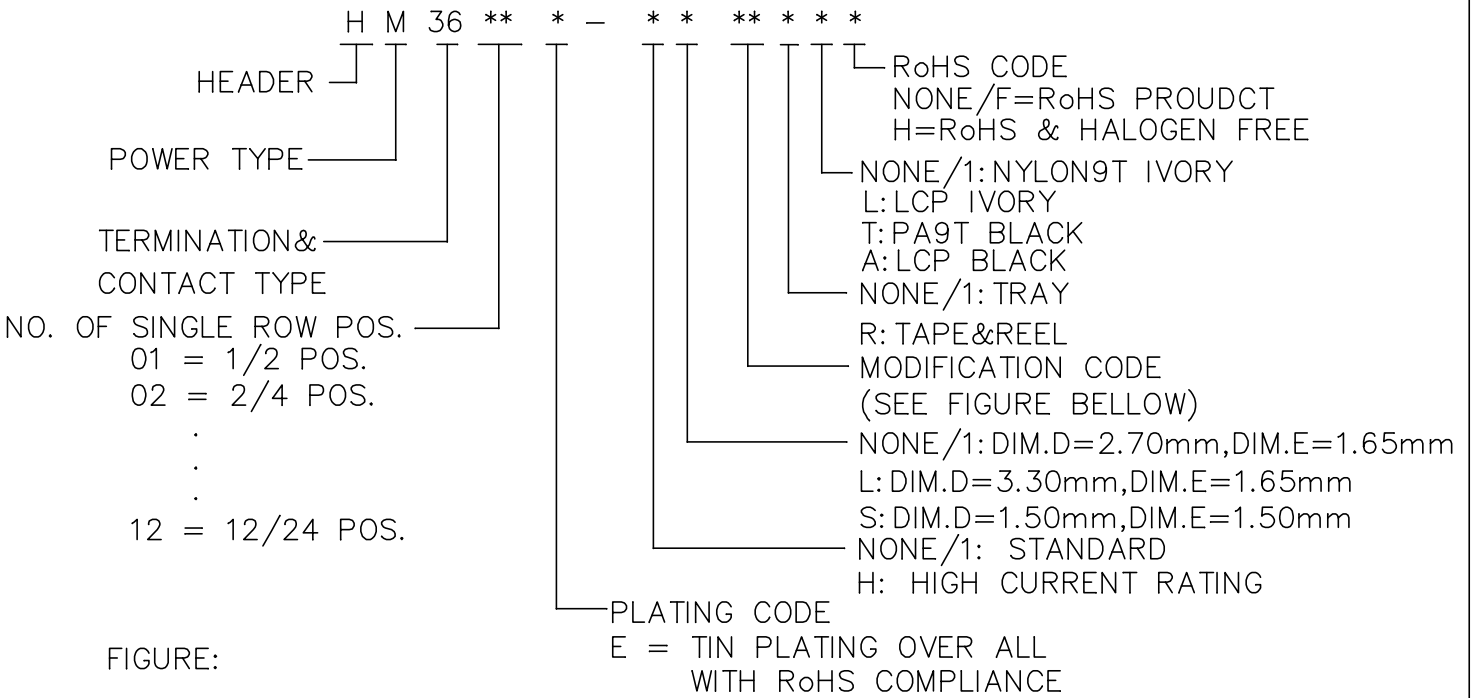


FIGURE:

CODE	DESCRIPTION	
	PEG	PIN MISSING
NONE/1	NONE	NONE
P2	PEG#1&PEG#2	NONE
P1	PEG#1	NONE
S2	PEG#1&PEG#2	THE 19TH PIN OMITED
S1	PEG#2	THE 19TH PIN OMITED

- PLEASE CONTACT FOXCONN SALES REPRESENTATIVE TO VERIFY PRODUCT DETAIL&AVAILABILITY.

D	BC087059853	Jake W.Yuan
C	BC077074674	Yusan
B	BC06740600	Yusan7/22'06
A	HC057749	Yusan8/30'05
REV.	ECN NO.	APPD.

FOXCONN		HON HAI PRECISION IND. CO.,LTD. TAIPEI, TAIWAN, R.O.C.	
APPD. : Shih-Wei Hsiao		TITLE : MATERIAL LIST POWER HEADER,R/A,T/H	
CHKD. : Yusan Hisao		PROD. SERIES : HM36 SERIES	
DR. : Xu Liu		DWG. NO : 307-0500-1158	
02/27'15		REV. : DX5	SHEET : 1/1

PRODUCT SPECIFICATIONS:

1. MATERIAL AND FINISH:

1-1. HOUSING :

THERMOPLASTIC , UL94 V-0 RATING PA9T OR LCP.

1-2. CONTACT:

COPPER ALLOY,BRASS 50u" MIN. NICKEL UNDER PLATING,
100u" MIN,TIN PLATING OVER NICKEL.

2. ELECTRICAL CHARACTERISTICS:

2-1. CONTACT CURRENT RATING :

9A PER CONTACT FOR HM36***-***** COMMON CURRENT.

12A PER CONTACT FOR HM36***-H***** HIGH CURRENT.

2-2. DIELECTRIC WITHSTANDING VOLTAGE: 1500VAC AT SEA LEVEL.

2-3. INSULATION RESISTANCE: 1000 MEGOHMS MIN. .

2-4. LOW LEVEL CONTACT RESISTANCE : 30 MILLIOHMS MAX. INTIAL,
AFTER LIFE TEST 40 MILLIGOHMS MAX..

3. MECHANICAL CHARACTERISTICS:

3-1. INSERTION FORCE: 0.70Kgf MAX. PER CONTACT.

3-2. WITHDRAWAL FORCE: 0.20Kgf MIN. PER CONTACT.

3-3. CONTACT RETENTION FORCE: 2 LBS(0.91 Kg) MIN. PER CONTACT.

3-4. DURABILITY: 50 CYCLES

4. ENVIRONMENTAL DATA:

4-1. SOLDERABILITY: PASSED EIA-364-52.

4-2. OPERATION TEMPERATURE: -40° C TO +105° C

4-3. HARMFUL MATERIAL CONTROL PLEASE FOLLOW FOXCONN'S
DOC. "EPI12".

5. PLEASE CONTACT FOXCONN SALES REPRESENTATIVE TO VERIFY PRODUCT DETAIL&AVAILABILITY.

D	BC077051150	Yusan
C	BC06744754	Yusan8/1'06
B	BC06740616	Ady Zhou5/10'05
A	HC97380	I.K.LIU 3/1'97
REV.	ECN NO.	APPD.

FOXCONN HON HAI PRECISION IND. CO.,LTD. TAIPEI, TAIWAN, R.O.C.		
APPD. : Shih-Wei Hsiao	TITLE : SPECIFICATION POWER HEADER,R/A,T/H	
CHKD. : Yusan Hsiao		
DR. : Xu Liu 02/27'15	PROD. SERIES : HM36 SERIES	
	DWG. NO : 307-0300-1158	
	REV. : DX3	SHEET : 1/1