

REV.	ECN. No.	APPD.
A	MC010212	Charles Liu
B	HC059133	Ady Zhou 5/8/05
C	BC07712732	Yusan

NOTES:

1. DIMENSIONS SHALL BE INTERPRETED PER ANSI Y14.5M-1994.
2. MATERIALS OF ① AND ② ARE SHOWN ON DRAWING "307-0000-905".
3. SPEC. OF PRODUCTS ARE SHOWN ON DRAWING "307-0300-223".
4. HARMFUL MATERIAL CONTROL PLEASE FOLLOW FOXCONN'S DOC. "EPI12".
5. PLEASE CONTACT FOXCONN SALES REPRESENTATIVE TO VERIFY PRODUCT DETAILS & AVAILABILITY.

△ PRODUCT No.: H B 96 03 * - * * * *

TERMINATION & CONTACT TYPE

No. OF SINGLE ROW POS.
03 = 3 POS.

PLATING CODE

E = 100u" MIN. PLATING OVER WITH RoHS COMPLIANCE

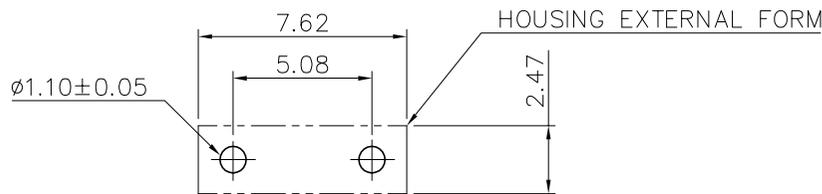
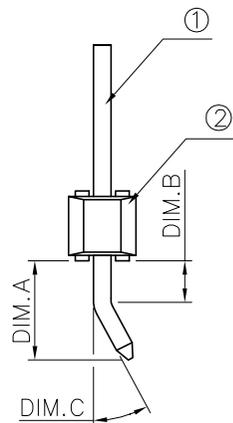
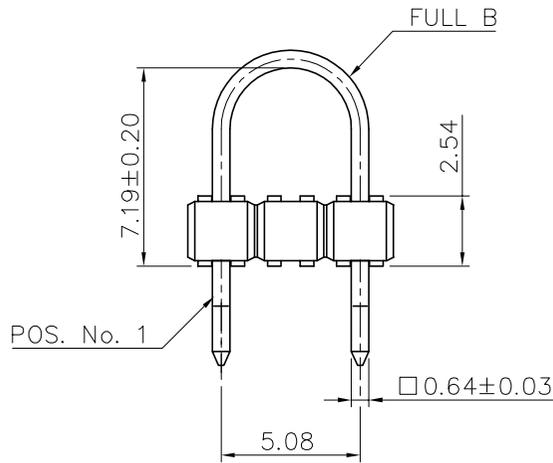
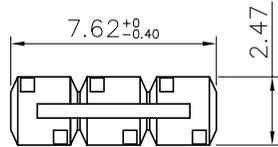
INTERNAL CODE
NONE=RoHS PRODUCT
H=RoHS&HALOGEN FREE

MATERIAL OPTIONAL
NONE: HALOGEN MATERIAL
B: THERMOPLASTIC
HALOGEN FREE MATERIAL

HOUSING COLOR
NONE: BLACK
W: WHITE

TAIL LENGTH
NONE: DIM.A=3.60mm
3: DIM.A=4.18mm
5: DIM.A=4.57mm

KINK
S: WITHOUT KINK
K: WITH KINK, DIM.B=1.50, DIM.C=20°
D: WITH KINK, DIM.B=1.50, DIM.C=45°
M: WITH KINK, DIM.B=2.43, DIM.C=45°
L: WITH KINK, DIM.B=2.13, DIM.C=20°



RECOMMENDED P.C.B.HOLE LAYOUT

X.±	X°± 5°	UNITS mm	NAME(INTENDED USE)	FOXCONN HON HAI PRECISION IND. CO.,LTD. TAIPEI, TAIWAN, R.O.C.
.X±	.X±	MAT'L	BREAKAWAY HEADER	
.XX± 0.25	.XX±	FINISH	PART No.(INTENDED USE)	TITLE:
.XXX±	.XXX±		HB96 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: Jake W.Y	DWG No.:
			CHKD: D.J Chen	307-0100-148
Q'TY			DR:Donny Chu 7/21'08	SCALE SHEET REV.
				5:1 1/1 CX1

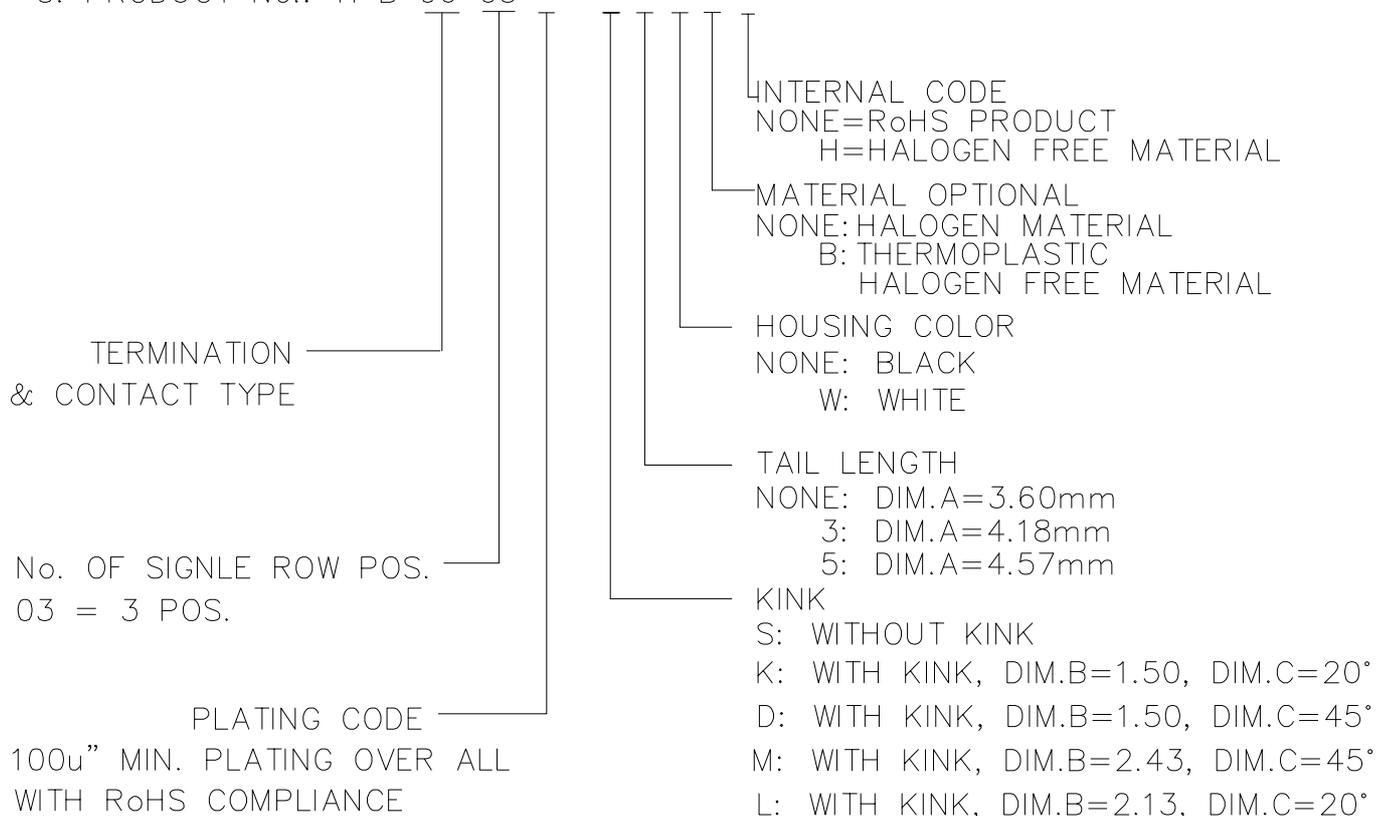
ITEM	DESC.	Q'TY	MATERIAL	TREATMENT	REMARK
①	CONTACT	SAME AS No. OF POS. (SEE BELOW)	COPPER ALLOY	A) 50u" MIN. NICKEL UNDER PLATING OVER ALL B) 100u" MIN. TIN PLATING OVER NICKEL (SEE NOTES BELOW)	
②	HOUSING	1	THERMOPLASTIC, NYLON, UL 94V-0	HOUSING COLOR (SEE BELOW)	

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PRODUCT DETAILS & AVAILABILITY.

3. PRODUCT No.: H B 96 03 * - * * * *



D	BC07712637	Yusan
C	BC0368927	Ady Zhou 7/24'03
B	MC010737	Charlis Liu 3/22'01
A	MC010212	Charlis Liu 2/5'01
REV.	ECN. NO.	APPD.

FOXCONN HON HAI PRECISION IND. CO.,LTD. TAIPEI, TAIWAN, R.O.C.	
APPD. : Jake W.Y	TITLE : MATERIAL SHEET
CHKD. : D.J Chen	PROD. SERIES : HB96 SERIES
DR. : Donny Chu 7/21'08	DWG. NO : 307-0000-905
	REV. : DX1 SHEET : 1/1

SPECIFICATIONS:

1. MATERIAL AND FINISH:

1-1. HOUSING:

THERMOPLASTIC, NYLON, UL 94V-0 RATING.

1-2. CONTACT:

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

2. ELECTRICAL CHARACTERISTICS:

2-1. CONTACT CURRENT RATING: 3.0A MAX. PER CONTACT.

2-2. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE AT SEA LEVEL.

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

3. MECHANICAL CHARACTERISTICS:

3-1. CONTACT RETENTION FORCE: 2LBS(0.91 Kg) MIN. PER CONTACT.

4. ENVIRONMENTAL DATA:

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

4-2. OPERATION TEMPERATURE: -40°C TO +85°C .

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

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

FOXCONN HON HAI PRECISION IND. CO.,LTD.
TAIPEI, TAIWAN, R.O.C.

APPD. : Yusan	TITLE : SPECIFICATION
CHKD. : Steven Huang	PROD. SERIES : HB96 SERIES
DR. : Justin Dong 3/1'07	DWG. NO : 307-0300-223
	REV. : B SHEET : 1/1

B	BC07712985	Yusan
A	BC0366329	Ady Zhou 5/22'02
REV.	ECN. NO.	APPD.