

ITEM	DESCRIPTION	Q' TY	MATERIAL	TREATMENT	REMARK
1	CONTACT	SAME AS NO. OF POSITION. (SEE BELOW)	BRASS	50u" MIN. NICKEL UNDER PLATING, 100u" MIN. TIN/LEAD PLATING OVER ALL	
2	HOUSING	1	THERMOPLASTIC, NYLON 6.6 UL94V-0	IVORY COLOR	

REMARK:

1. PROD. NO.: H M 2 0 0 -

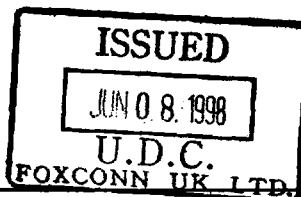
HEADER SEE DRAWING NO. 307-0000-235.

POWER TYPE TIN/LEAD PLATING OVER ALL

TERMINATION & CONTACT TYPE NO. OF SINGLE ROW POS.
(SEE DWG. 307-0000-235)

01 = 1/2 POSITIONS.
02 = 2/4 POSITIONS.

12 = 12/24 POSITIONS.



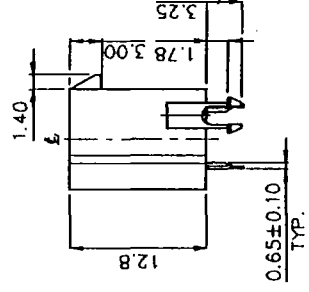
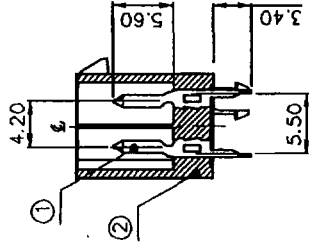
E	HC98253	I.K. LIU 5/18/97
D	HC971060	I.K. LIU 5/29/97
C	HC961889	C. CHEN 12-06-96
B	HC96936	C. CHEN 06-18-96
A	HC96257	C. CHEN 02-28-96
REV.	ECN. NO.	APPD.

FOXCONN		HON HAI PRECISION INDUSTRY CO., LTD. TAIPEI TAIWAN R.O.C.	
TITLE: POWER CONN., 4.20 x 5.50 mm		APP. : CAESAR CHEN 2/28/96	
PROD. NO.: HM20[] [0-][] []		CHKD: Y. S. HSIAO 2/28/96	
DWG. NO. : 307-0000-769		DR. : Pai Feb/28/96	REV. : E
		SHEET: 1 OF 1	

REV.	ECN. NO.	APPD.
A	HC96257	C. CHEN 02-28-96
B	HC96935	C. CHEN 08-18-96
C	HC961525	C. CHEN 10-16-96
D	HC961889	C. CHEN 12-16-96
E	HC971080	I. K. Liu 5/29/97
F	HC98252	I. K. Liu 7/21/97

NOTES:
 1. MATERIALS OF ① AND ② ARE SHOWN DRAWING NO. 307-0000-769.
 △ HM20NNO-□□

CODE	DESCRIPTION
NONE	NO PEG
P1	PEG #1
P2	PEG #1 & PEG #2
S1	PEG #2
S2	PEG #1 & PEG #2
S3	NO PEG



ISSUED
 JUN 8 1998
 U.D.C.
 FOXCONN UK LTD.

PART NO.	NO. OF POS.	DIM. A	DIM. B	DIM. C	DIM. D
HM20120-□□	12/24	51.6	50.00	46.20	55.6
HM20110-□□	11/22	47.4	45.80	42.00	51.4
HM20100-□□	10/20	43.2	41.60	37.80	47.2
HM20090-□□	9/18	39.0	37.40	33.60	43.0
HM20080-□□	8/16	34.8	33.20	29.40	38.8
HM20070-□□	7/14	30.6	29.00	25.20	34.6
HM20060-□□	6/12	26.4	24.80	21.00	30.4
HM20050-□□	5/10	22.2	20.60	16.80	26.2
HM20040-□□	4/8	18.0	16.40	12.60	22.0
HM20030-□□	3/6	13.8	12.20	8.40	17.8
HM20020-□□	2/4	9.6	8.00	4.20	13.6
HM20010-□□	1/2	5.4	3.80	0	9.4

UNITS	mm
X.±	
.X±	0.38
.XX±	0.25
.XXX±	

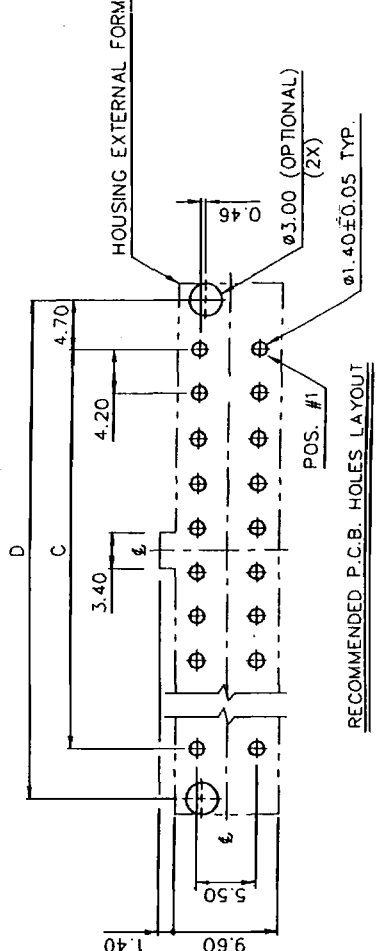
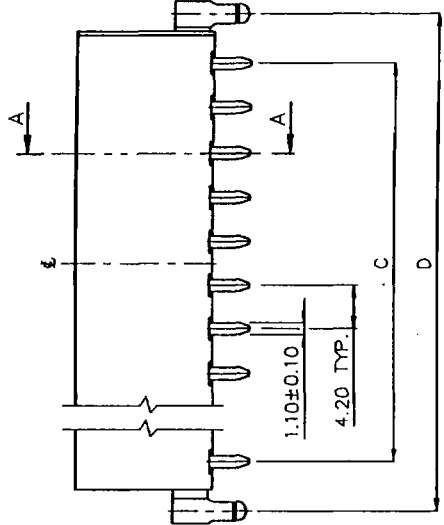
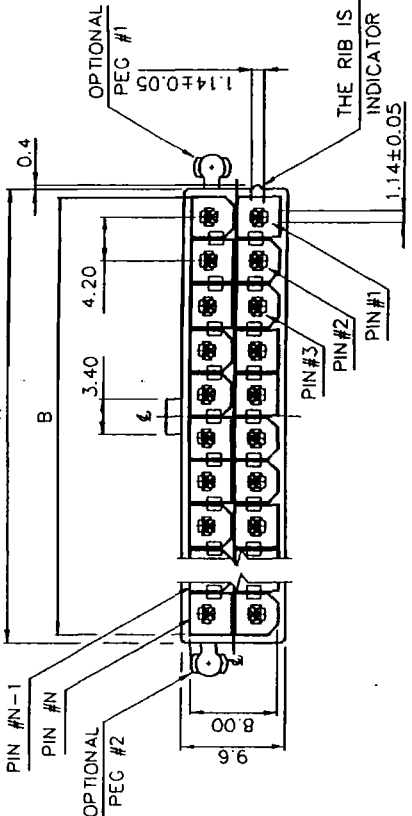
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NAME (INTENDED USE)	POWER CONN.
PART NO. (INTENDED USE)	HM20 SERIES

APPD: CAESAR CHEN 02-28-96
 CHKD: Y. S. Hsiao 2/28/98
 DR: Poi Feb/28/98

TITLE: CUSTOMER DRAWING
 DWG NO.: 307-0000-235

SCALE	SHEET	REV.
N/A	1/1	F



RECOMMENDED P.C.B. HOLES LAYOUT

SPECIFICATIONS:

1. PHYSICAL:

- 1-1. HOUSING : THERMOPLASTIC, NYLON 6.6 , UL94 V-0 RATING.
- 1-2. CONTACT: COPPER ALLOY.

2. ELECTRICAL CHARACTERISTICS:

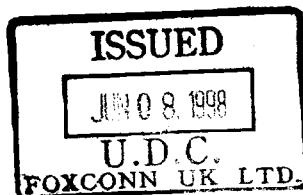
- 2-1. CONTACT CURRENT RATING : 7 AMPERES PER CONTACT.
- 2-2. DIELECTRIC WITHSTANDING VOLTAGE: 1500V VRMS AT SEA LEVEL.
- 2-3. INSULATION RESISTANCE: 1000 MEGOHMS MIN.

3. MECHANICAL CHARACTERISTICS:

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

4. ENVIRONMENTAL DATA:

- 4-1. SOLDERABILITY: PASSED MIL-STD-208F, METHOD 208F.
- 4-2. OPERATION TEMPERATURE: -55°C TO +105°C .



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

C	HC98887	<i>Duckler 4/10/98</i>
B	HC96936	C. CHEN 06-18'96
A	HC96257	C. CHEN 02-28-96
REV.	ECN. NO.	APPD.

TITLE	POWER CONN. 4.20 × 5.50 mm, SPECIFICATION	APP. : CAESAR CHEN 02/28/96
PROD. NO.:	HM20[][]0-[][]	CHKD: Y. S. Hsiao 2/28/96
DWG. NO.	307-0300-098	DR. : Pai Feb/28/96
		REV. : C SHEET: 1 OF 1