

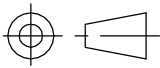
REV.	ECN. NO.	APPD.
A	HC95948	I. K. Liu 6/12/95
B	HC96466	I. K. Liu 3/28/96
C	HC961079	C.CHEN 7/24/96

NOTES:

- 1) ALL DIMENSIONS ARE IN MILLIMETERS WITH INCH EQUIVALENTS SHOWN IN BRACKETS.
- 2) DIMENSIONS SHALL BE INTERPRETED PER ANSI Y14.5M-1982.
- 3) MATERIALS OF ① AND ② ARE SHOWN ON DRAWING 307-0000-748

④ POSITION NO. FOR REFERENCE ONLY.

X. ± 0.38 [.015]	X°. ±	UNITS mm [INCH]	NAME(INTENDED USE) HEADER CONN., .025" SQ., .100" CENTER, S/R.	FOXCONN HON HAI PRECISION IND. CO.,LTD. TAIPEI, TAIWAN, R.O.C.		
.X ± 0.25 [.010]	.X°. ±	MAT'L	PART NO.(INTENDED USE) HB19 SERIES	TITLE: CUSTOMER DRAWING		
.XX ± 0.13 [.005]	.XX°. ±		APPD: I. K. Liu 6/12/95	DWG NO.: 307-0000-226		
.XXX ±	.XXX°. ±	FINISH	CHKD: Y. S. Hsiao 6/8/95		SCALE	SHEET
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.			DR: Pai Jun/7/95		N/A	1/2
					REV.	CX1

1			2			3			4					
NOTES: 1. [[]] : MODIFICATION CODE OPTION SEE DWG. 307-0000-210						REV.	ECN. NO.		APPROVED					
PROD. NO.			CIRCUITS			DIM.A			DIM.B					
A	HB1901*-[]		1			0.00 [.000]			2.29[.090]					
	HB1902*-[]		2			2.54 [.100]			4.83[.190]					
	HB1903*-[]		3			5.08 [.200]			7.37[.290]					
	HB1904*-[]		4			7.62 [.300]			9.91[.390]					
	HB1905*-[]		5			10.16 [.400]			12.45[.490]					
	HB1906*-[]		6			12.70 [.500]			14.99[.590]					
	HB1907*-[]		7			15.24 [.600]			17.53[.690]					
	HB1908*-[]		8			17.78 [.700]			20.07[.790]					
	HB1909*-[]		9			20.32 [.800]			22.61[.890]					
	HB1910*-[]		10			22.86 [.900]			25.15[.990]					
B	HB1911*-[]		11			25.40 [1.000]			27.69[1.090]					
	HB1912*-[]		12			27.94 [1.100]			30.23[1.190]					
	HB1913*-[]		13			30.48 [1.200]			32.77[1.290]					
	HB1914*-[]		14			33.02 [1.300]			35.31[1.390]					
	HB1915*-[]		15			35.46 [1.400]			37.85[1.490]					
	HB1916*-[]		16			38.10 [1.500]			40.39[1.590]					
	HB1917*-[]		17			40.64 [1.600]			42.93[1.690]					
	HB1918*-[]		18			43.18 [1.700]			45.47[1.790]					
	HB1919*-[]		19			45.72 [1.800]			48.01[1.890]					
	HB1920*-[]		20			48.26 [1.900]			50.55[1.990]					
C	HB1921*-[]		21			50.80 [2.000]			53.09[2.090]					
	HB1922*-[]		22			53.34 [2.100]			55.63[2.190]					
	HB1923*-[]		23			55.88 [2.200]			58.17[2.290]					
	HB1924*-[]		24			58.42 [2.300]			60.71[2.390]					
	HB1925*-[]		25			60.96 [2.400]			63.25[2.490]					
	HB1926*-[]		26			63.50 [2.500]			65.79[2.590]					
	HB1927*-[]		27			66.04 [2.600]			68.33[2.690]					
	HB1928*-[]		28			68.58 [2.700]			70.87[2.790]					
	HB1929*-[]		29			71.12 [2.800]			73.41[2.890]					
	HB1930*-[]		30			73.66 [2.900]			75.95[2.990]					
D	HB1931*-[]		31			76.20 [3.000]			78.49[3.090]					
	HB1932*-[]		32			78.74 [3.100]			81.03[3.190]					
	HB1933*-[]		33			81.28 [3.200]			83.57[3.290]					
	HB1934*-[]		34			83.82 [3.300]			86.11[3.390]					
	HB1935*-[]		35			86.36 [3.400]			88.65[3.490]					
	HB1936*-[]		36			88.90 [3.500]			91.19[3.590]					
	HB1937*-[]		37			91.44 [3.600]			93.73[3.690]					
	HB1938*-[]		38			93.98 [3.700]			96.27[3.790]					
	HB1939*-[]		39			96.52 [3.800]			98.81[3.890]					
	HB1940*-[]		40			99.06 [3.900]			101.35[3.990]					
E	X.±	X°.±	UNITS		NAME(INTENDED USE) HEADER CONN., .025" SQ., .100" CENTER, S/R.			FOXCONN HON HAI PRECISION IND. CO.,LTD. TAIPEI, TAIWAN, R.O.C.						
	.X±	.X°.±	MAT'L											
	.XX±	.XX°.±	FINISH		PART NO.(INTENDED USE) HB19 SERIES			TITLE: CUSTOMER DRAWING						
	.XXX±	.XXX°.±			APPD: Y. K. Liu 6/12/95			DWG NO.: 307-0000-226						
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							DR: Pai Jun/7/95							
1			2			3			4					

SPECIFICATION :

1. PHYSICAL :

- 1-1. HOUSING : THERMOPLASTIC, NYLON GLASS FILLED UL94V-0 RATING.
- 1-2. CONTACT : COPPER ALLOY.

2. ELECTRICAL CHARACTERISTICS :

- 2-1. CONTACT CURRENT RATING : 3 AMPERES PER CONTACT.
- 2-2. INSULATION RESISTANCE : 1000 MEGOHMS MIN.
- 2-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.

3. MECHANICAL CHARACTERISTICS :

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

4. ENVIRONMENTAL DATA :

- 4-1. SOLDERABILITY: PASSED MIL-STD-202F, METHOD 208.
- 4-2. OPERATION TEMPERATURE : -40 TO +105 .

5. HARMFUL MATERIAL CONTROL PLEASE FOLLOW DOC. NO. EP12"

B	HC990984	DICK LEE '990512
A	HC95573	Jeff '950414
REV.	ECN. NO.	APPD.

FOXCONN HON HAI PRECISION INDUSTRY CO., LTD. TAIPEI TAIWAN R.O.C.		
TITLE: HEADER BREAKAWAY, .100" CEN., SPECIFICATION		APPD.: Jeff Chen '950414 CHKD.: JONG Tseng 4/11'95
PROD. NO.: HB/HC[]-[]-[]-[]		DR. : Pai Apr/10/95
DWG. NO. : 307-0300-087		REV.: BX1 SHEET: 1 OF 1