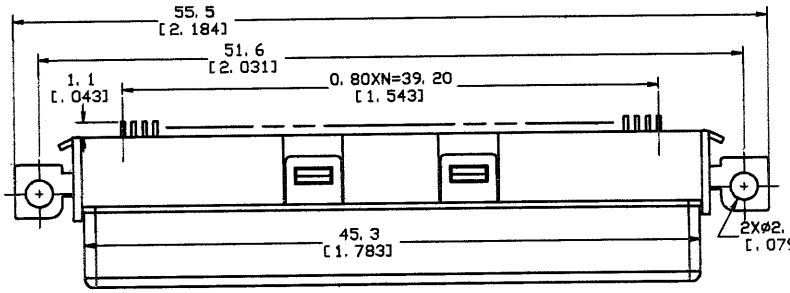
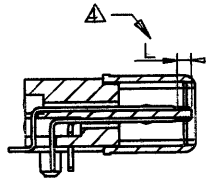
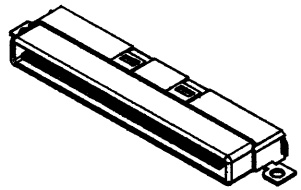
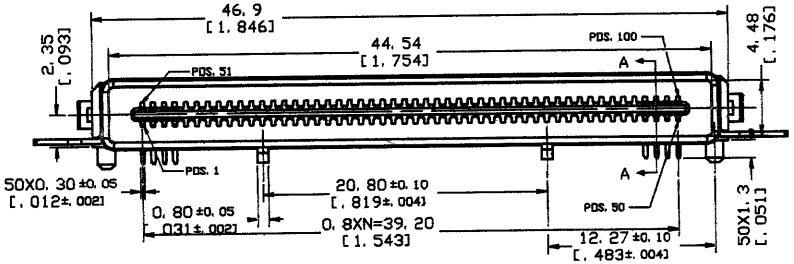
REV.	ECN. NO.	APPD.
A	IC001268	

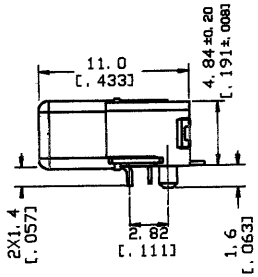


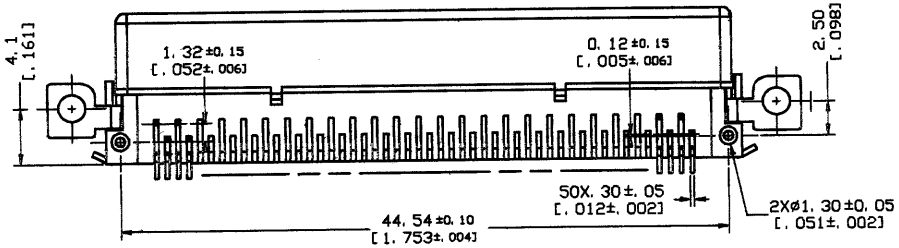


SECTION A-A









NOTES:
1. RECOMMENDED PCB THICKNESS: 0.80±0.05mm .

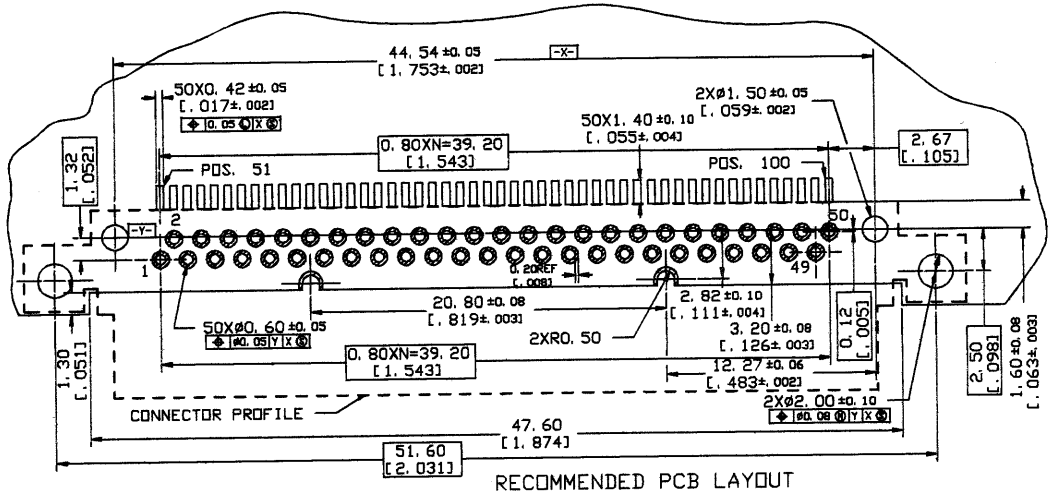
2. PERFORMANCE:
   2-1. ELECTRICAL CHARACTERISTICS:
      2-1-1. CONTACT CURRENT RATING: 0.5 AMPERE MAX. .
      2-1-2. CONTACT RESISTANCE: 80 mΩHMS MAX. (FINAL).
      2-1-3. DIELECTRIC WITHSTANDING VOLTAGE: 250 V AC(RMS).
      2-1-4. INSULATION RESISTANCE: 100 MEGAΩHMS MIN. .
      2-1-5. OPERATING VOLTAGE: 125 V [AC(RMS)/DC] MAX.

   2-2. MECHANICAL CHARACTERISTICS:
      2-2-1. CONNECTOR MATING FORCE: 2500 g MAX.
      2-2-2. CONNECTOR UNMATING FORCE: 450 g MIN.
      2-2-3. OPERATING TEMPERATURE: -55°C TO +85°C. [INCLUDING TERMINAL TEMPERATURE RISE].
      2-2-4. DURABILITY: 5000 CYCLES.

3. EXTENDED-PIN POSITION ASSIGNMENT
   5, 21, 31, 45, 49, 55, 66, 76, 86, 95, 99.

⚠ FOR EXTENDED PINS L=0.40 mm,
FOR UNEXTENDED PINS L=0.90 mm.

ISSUED
JUL 03. 2000
I. D. C.
HON HAI PRECISION IND CO., LTD.



RECOMMENDED PCB LAYOUT

ITEM	DESCRIPTION	Q'TY	MATERIAL	FINISH
1	HOUSING	1	L.C.P. UL94V-0	MOLDED COLOR: BLACK
2	SHELL	1	CARBON STEEL	300 u" min NICKEL PLATING
3	CONTACT	100	PHOSPHER BRONZE JIS C5191R-H	50 u" min NICKEL UNDERPLATING 150 u" min TIN/LEAD PLATING ON SOLDERING AREA 30 u" min GOLD PLATING ON CONTACT AREA

X. ±	X*. ±	UNITS mm [inch]	NAME(INTENDED USE): CUSTOMER
.X ± 0.25	.X* ±	MAT'L	PART NO.(INTENDED USE): QL10503-C609
.XX ± 0.15	.XX* ±		APPD: 史廣星2000年5月22日
.XXX±	.XXX*±	FINISH	CHKD: 程衛亞2000年5月22日
		Q'TY	DR: 于瀟成2000年5月22日

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

TITLE: HAND HELD 0.8 PITCH 100P R/A PLUG DOCKING CONNECTOR

DWG NO.: 353-0300-006

SCALE	SHEET	REV.
2/1	1/1	A