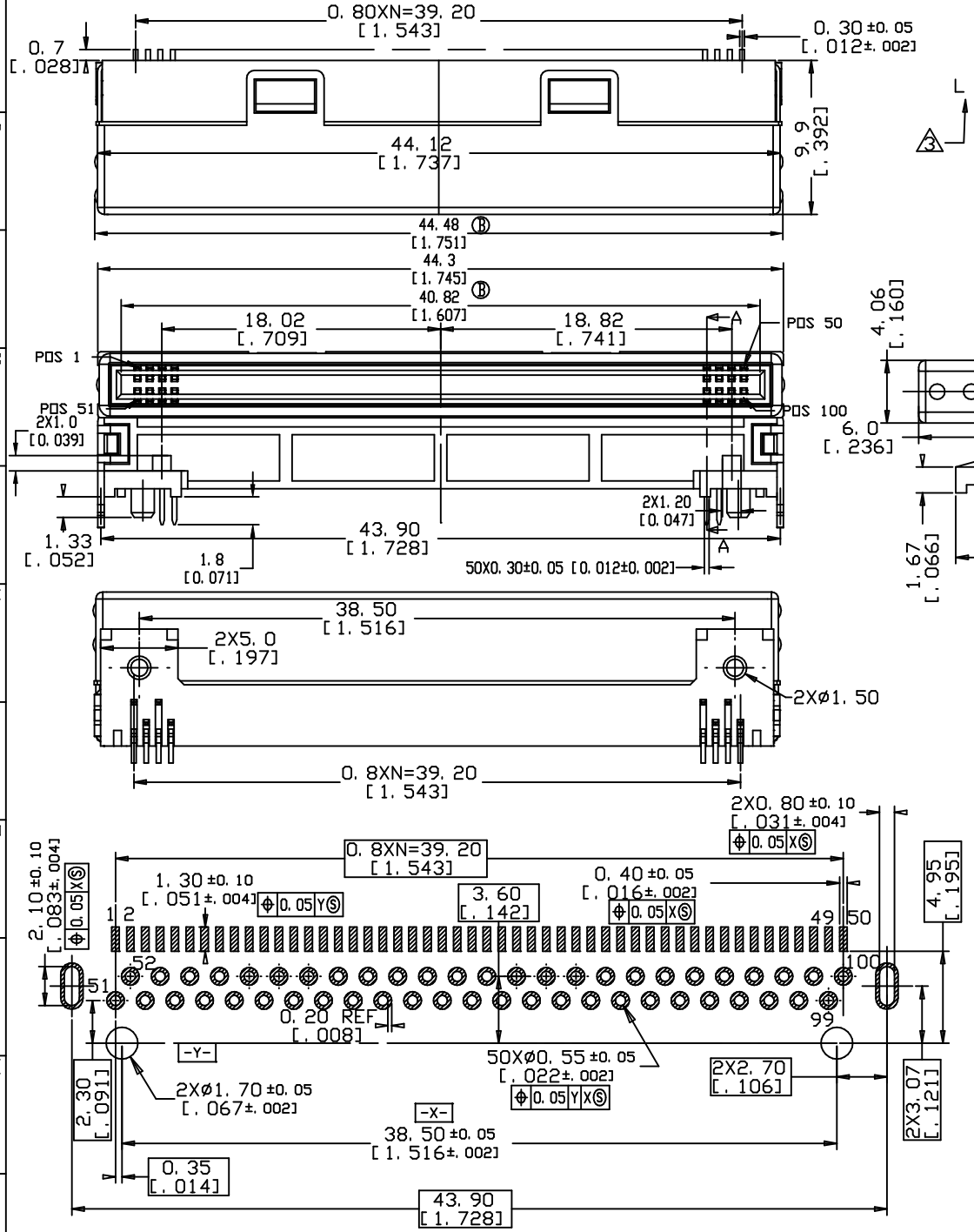
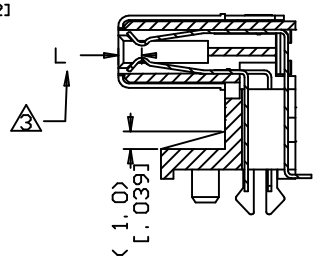
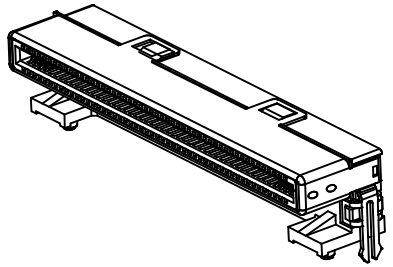
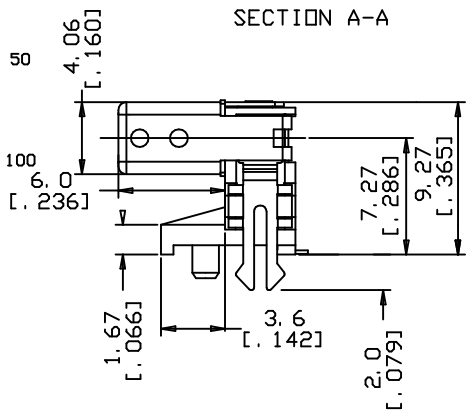
REV.	ECN. NO.	APPD.
B	ICO01770	





SECTION A-A





NOTES:
1. RECOMMENDED PCB THICKNESS: 0.80 mm .

2. PERFORMANCE:
 2-1. ELECTRICAL CHARACTERISTICS:
  2-1-1. CONTACT CURRENT RATING: 0.5 AMPERE MAX. .
  2-1-2. CONTACT RESISTANCE: 80 mOHMS MAX. (FINAL).
  2-1-3. DIELECTRIC WITHSTANDING VOLTAGE: 250 V AC(RMS).
  2-1-4. INSULATION RESISTANCE: 100 MEGAOHMS 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. SHORTEN-PIN POSITION ASSIGNMENT :
 FOR SHORTEN PINS 10,47,50,51,92 : L= 1.82 mm.
 FOR NORMAL PINS : L= 1.32 mm.

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
4	BOARD LOCK	2	PHOSPHER BRONZE JIS C5191R-H	100 u" min TIN/LEAD PLATING

X. ±	X°. ±
.X ± 0.25	.X° ±
.XX ± 0.15	.XX° ±
.XXX±	.XXX°±

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UNITS mm [inch]
MAT'L
FINISH
Q'TY

NAME(INTENDED USE): CUSTOMER
PART NO.(INTENDED USE): QL11503-C608
APPD: Guangxing Shi 7/21/2000
CHKD: Weiya Cheng 7/21/2000
DR: Weicheng Yu 7/21/2000

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

TITLE: HAND HELD 0.8 PITCH DOCKING 100P RECEPTACLE CONNECTOR

DWG NO.: 353-0100-012

SCALE	SHEET	REV.
5/2	1/1	B