

MATING HEIGHT

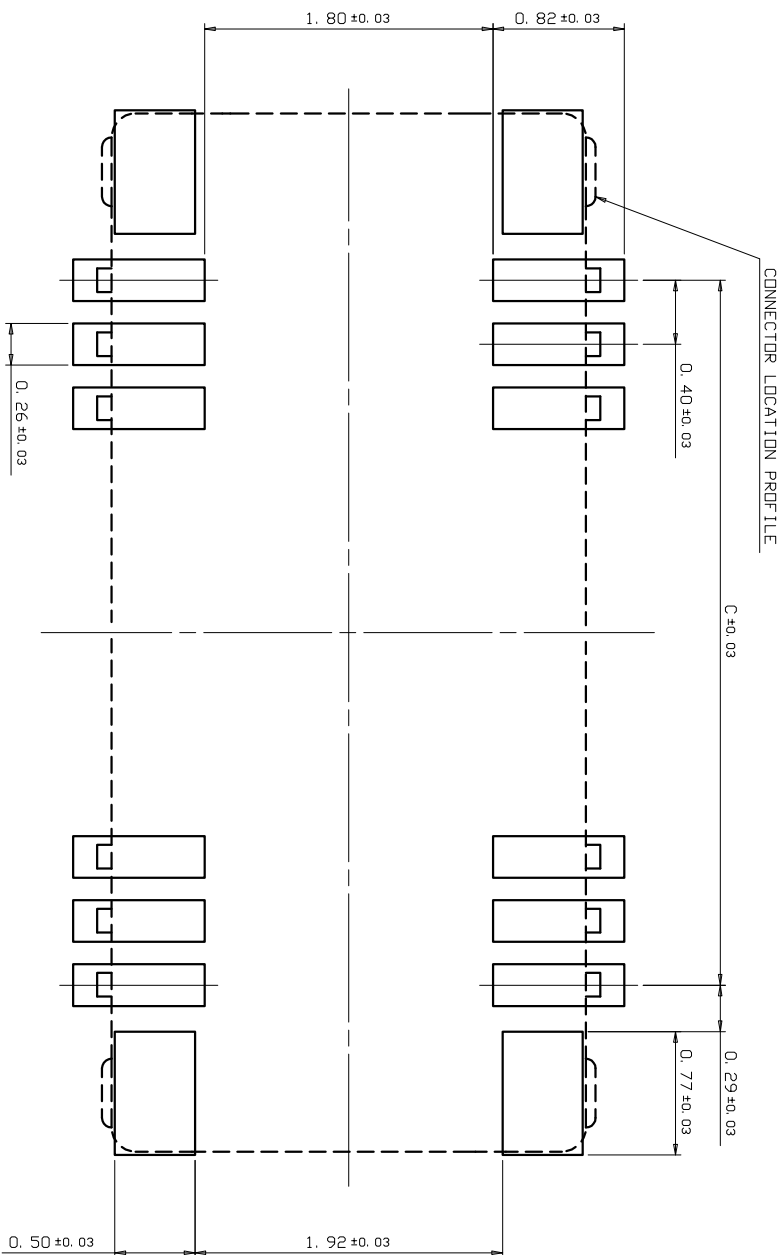
- NOTES:
1. ELECTRICAL CHARACTERISTICS:
 - 1-1. CONTACT CURRENT RATING: 0.1 AMPERE MIN.
 - 1-2. CONTACT RESISTANCE: 80 mΩ MAX.
 - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 125 V AC RMS, FDR 60 SEC.
 - 1-4. INSULATION RESISTANCE: 100 Mega-ohms MIN.
 - 1-5. RATED VOLTAGE: 50 V AC MAX.
 2. MECHANICAL CHARACTERISTICS:
 - 2-1. OPERATING TEMPERATURE: -25°C TO +85°C [INCLUDING TEMPERATURE RISING BY CURRENT]
 - 2-2. DURABILITY: 10 CYCLES.
 3. DIMENSIONS MARKED ∇ SHOULD BE CHECKED BY Q. C. AND PROCESS ENGINEERS.

ITEM	DESC.	MATERIAL	FINISH
3	PAD	COPPER ALLOY	0.1 MICRON MIN. TIN PLATING OVER 0.2 MICRON PALLADIUM-NICKEL, 0.5 MICRON NICKEL UNDERPLATING.
2	CONTACT	BRASS ALLOYS	0.1 MICRON MIN. GOLD PLATING, 1.0 MICRON MIN. NICKEL UNDER PLATING.
1	HOUSING	LIQUID CRYSTAL POLYMER	GLASS FILLED, UL94-0 MOLDED COLOR: WHITE

ITEM	DESC.	UNITS	DESC.	MATERIAL	FINISH
X. ±	X* ± 1*	mm	NAME (INTENDED USE)		FOXCONN
.X ±	.X* ±		BTB 0.4P 0.95H PLUG CONTACT		HON HAI PRECISION IND. CO., LTD. TAIPEI, TAIWAN, R.O.C.
.XX ± 0.15	.XX* ±		PART NO. (INTENDED USE)		TITLE: CUSTOMER
.XXX ±	.XXX* ±		APPD: Adward Zheng 3/21/05		DWG NO.: 323-0000-1112
			CHKD: Tim Chen 3/22/05		SCALE: SHEET 1/2
			DR: Allen Liu 3/22/05		REV. A

PART NO.	CONTACT COUNT	DIM. A	DIM. B	DIM. C	REMARK
QG1340443X-X04-TR	40	9.68	8.93	7.60	
QG1324443X-X04-TR	24	6.48	5.73	4.40	

REV.	ECN NO.	APPD.
A	BC05708503	Adward



RECOMMENDED PCB LAYOUT (FROM COMPONENT SIDE)

REV.	ECN. NO.	APPD.

X. ±	X°. ± 1°	UNITS	mm	NAME/INTENDED USE	FOXCONN HON HAI PRECISION IND. CO., LTD. TAIPEI, TAIWAN, R.O.C.
.X ±	.X° ±	MAT'L		BTB 0.4P 0.95H PLUG CONTACT	
.XX ± 0.15	.XX° ±	FINISH		PART NO. (INTENDED USE)	QG13**443X-X04-TR
.XXX±	.XXX° ±			APPD:	Asward Zheng 3/21/05
THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF HON HAI PRECISION IND. CO., LTD. AND SHALL NOT BE REPRODUCED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF HON HAI PRECISION IND. CO., LTD.				CHKD:	Tim Chen 3/21/05
				DR:	Allen Liu 3/21/05
				DWG NO.:	323-0000-1112
				SCALE	SHEET 2/2
				REV.	A