

DO NOT
SCALE FROM
THIS PRINT

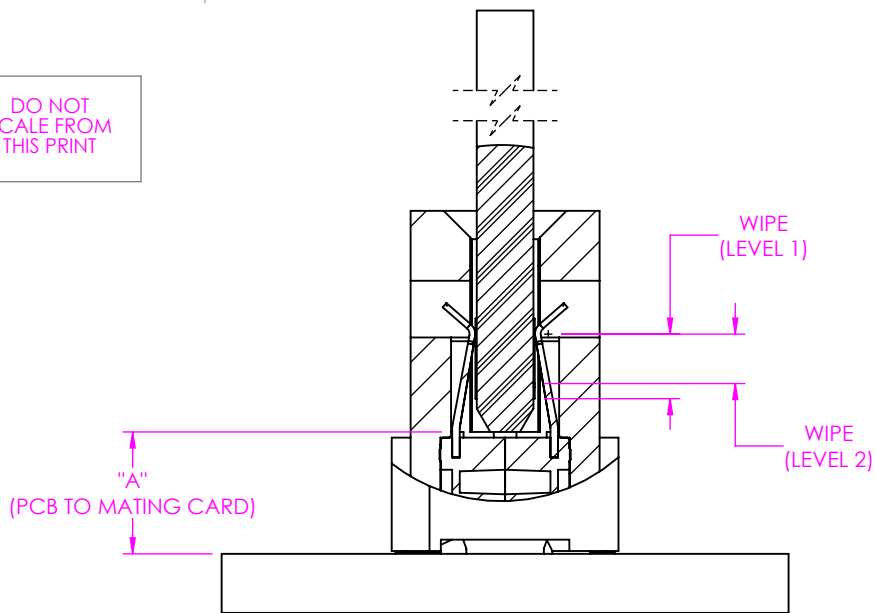
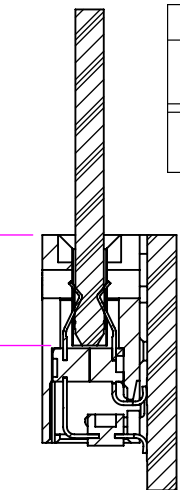
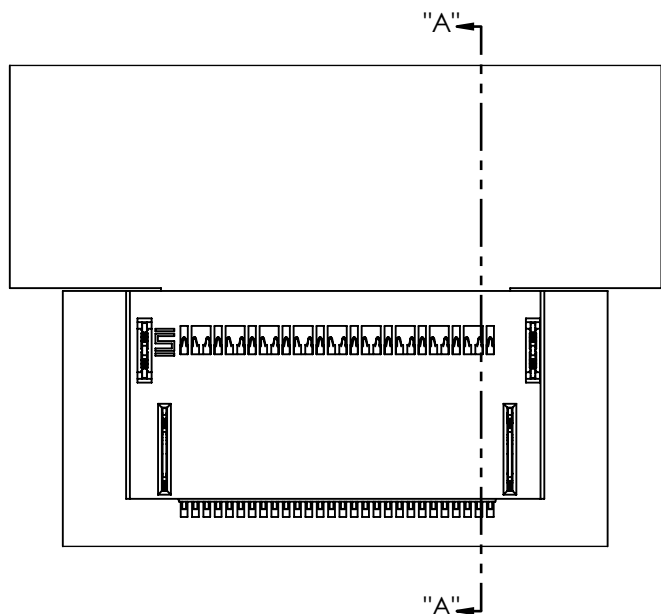


FIG 1
HSEC6-DV MATED WITH MATING CARD

TABLE 1					
	SEQUENCE	"A" FULLY MATED	"A" MAX ALLOWABLE	MAX CONTACT (WIPE)	MIN CONTACT (WIPE)
HSEC6-DV	LEVEL 1	3.17 [.125]	4.07 [.160]	1.70 [.067]	0.80 [.031]
	LEVEL 2 (SPLIT PAD)			1.30 [.051]	0.40 [.016]



SECTION "A"-"A"
SCALE 2.5 : 1

TABLE 3					
	SEQUENCE	"C" FULLY MATED	"C" MIN ALLOWABLE	MAX CONTACT (WIPE)	MIN CONTACT (WIPE)
HSEC6-RA	LEVEL 1	5.85 [.230]	4.95 [.195]	1.70 [.067]	0.80 [.031]
	LEVEL 2 (SPLIT PAD)			1.30 [.051]	0.40 [.016]

- NOTES:
1. ALL DIMENSIONS BASED ON NOMINAL VALUES FOR SAMTEC RECOMMENDED PCB LAYOUTS.
 2. ALTHOUGH MAXIMUM DIMENSIONS OF ALLOWABLE SEPARATION FROM FULLY MATING THE COMPONENTS ARE LISTED, SAMTEC RECOMMENDS FULL MATING.
 3. GC6 CABLE MUST BE FULLY MATED WITH LATCH ENGAGED.

FIG 6
HSEC6-RA MATED WITH MATING CARD

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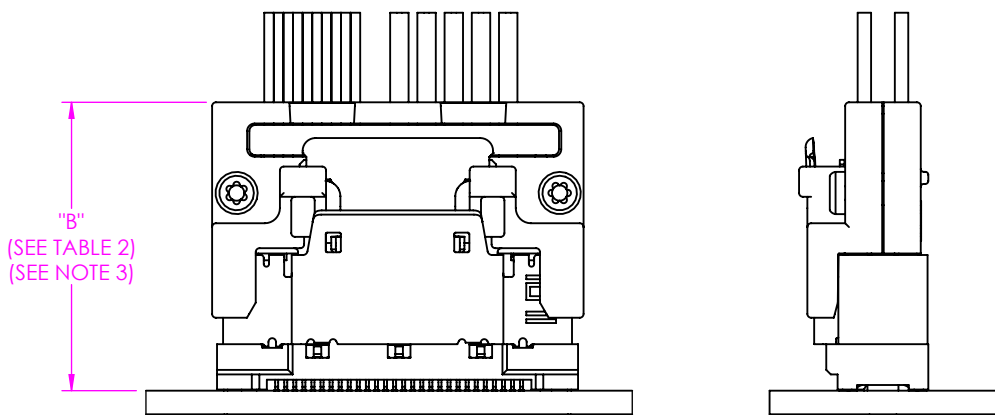


FIG 2
HSEC6-DV WITH SHIELD MATED WITH GC6 SU&SD ENDS

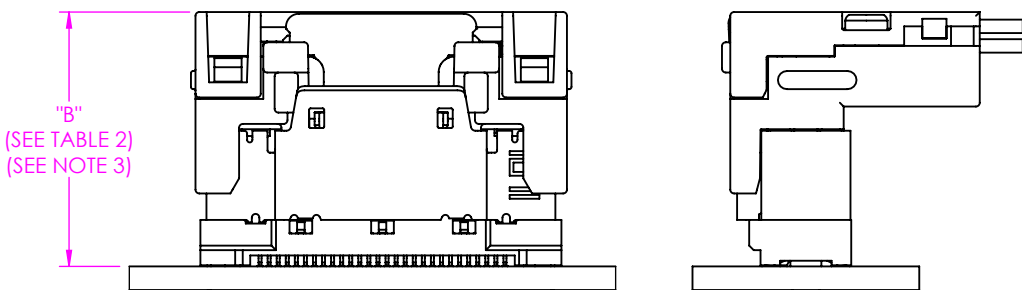


FIG 3
HSEC6-DV WITH SHIELD MATED WITH GC6 RU&RD ENDS

	SEQUENCE	"B" FULLY MATED	"B" MAX ALLOWABLE	MAX CONTACT (WIPE)	MIN CONTACT (WIPE)
GC6 (SU & SD ENDS)	LEVEL 1	19.08 [.751]	19.58 [0.771]	1.60 [.063]	1.10 [.043]
	LEVEL 2 (SPLIT PAD)			1.00 [.039]	0.50 [.020]
GC6 (RU & RD ENDS)	LEVEL 1	16.83 [.663]	17.33 [0.682]	1.60 [.063]	1.10 [.043]
	LEVEL 2 (SPLIT PAD)			1.00 [.039]	0.50 [.020]

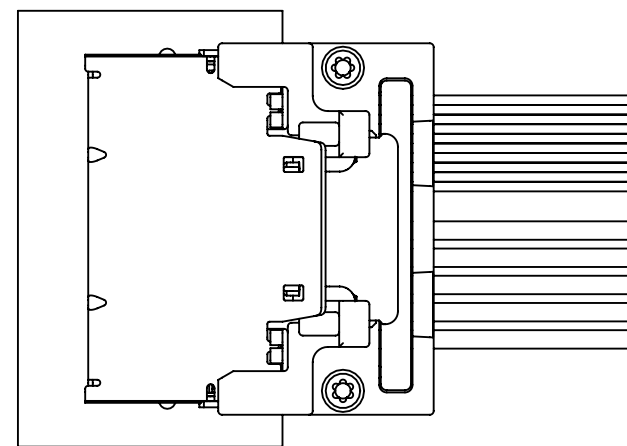


FIG 7
HSEC6-RA WITH SHIELD MATED WITH GC6 RU&RD ENDS

	SEQUENCE	"D" FULLY MATED	"D" MAX ALLOWABLE	MAX CONTACT (WIPE)	MIN CONTACT (WIPE)
GC6 (SU & SD ENDS)	LEVEL 1	23.05 [.907]	23.55 [0.927]	1.60 [.063]	1.10 [.043]
	LEVEL 2 (SPLIT PAD)			1.00 [.039]	0.50 [.020]

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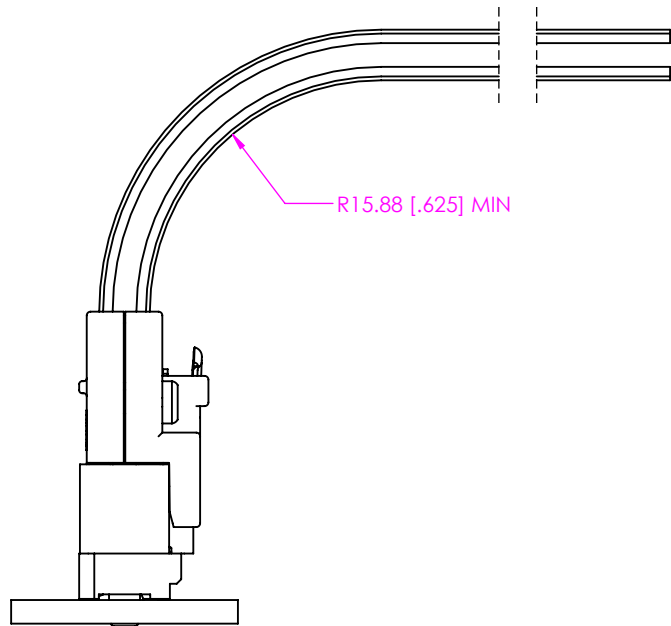


FIG 4
CABLE BEND INFO
HSEC6-DV WITH SHIELD MATED WITH GC6 SU&SD ENDS SHOWN

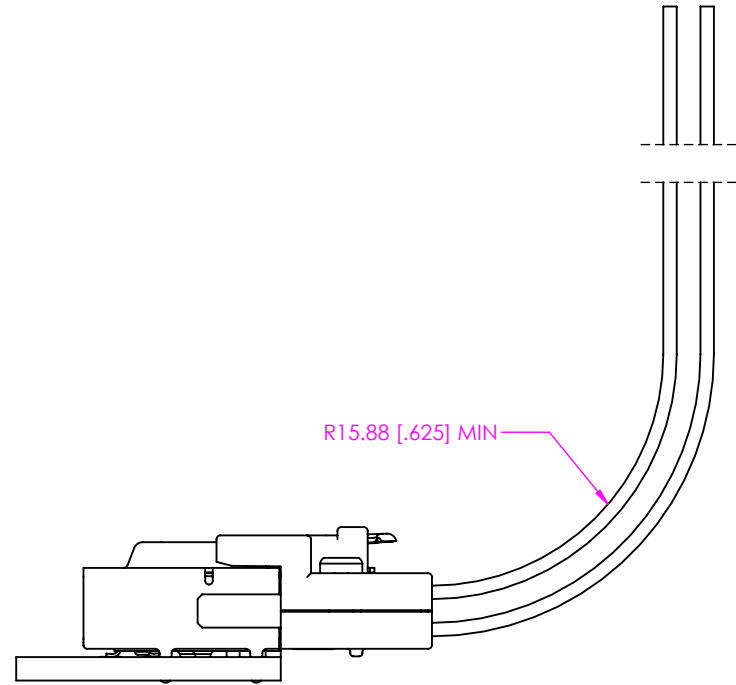


FIG 5
MIN CABLE BEND INFO
HSEC6-RA WITH SHIELD MATED WITH GC6 SU&SD ENDS SHOWN

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