

Excellent Integrated System Limited

Stocking Distributor

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[Samtec, Inc.](#)

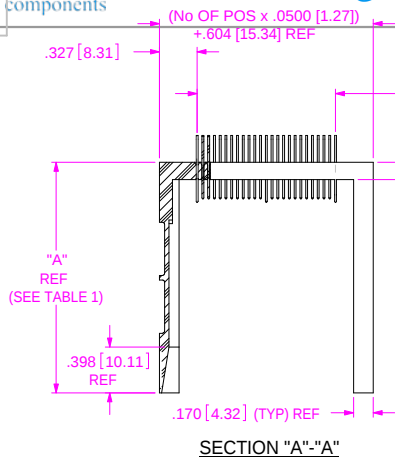
[CFT-125-01-S-D-RA-01-SL](#)

For any questions, you can email us directly:

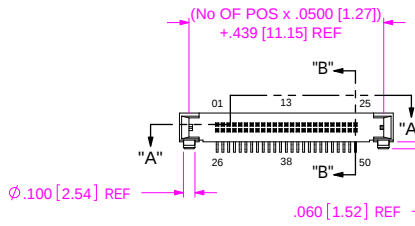
sales@integrated-circuit.com

REVISION M

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THIS PRINT



SECTION "A"-"A"



CFT-1XX-XX-XX-D-RA-XX-SL-XX

No OF POSITIONS
-20, -25, -30, -34, -40, -50
(PER ROW)

LEAD STYLE
-01: STANDARD
(USE CFT-XX-D-S-XX-SL)
-02: ELEVATED
(USE CFT-XX-D-E-XX-SL)

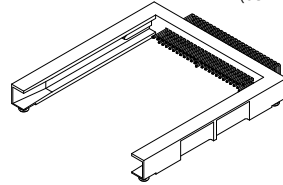
PLATING SPECIFICATION
-L: LIGHT SELECTIVE GOLD
(USE T-1S15-09-L)
-S: SELECTIVE GOLD
(USE T-1S15-09-S)
-LM: SELECTIVE LIGHT GOLD, MATTE TIN TAIL
(USE T-1S15-09-L)
-SM: SELECTIVE HEAVY GOLD, MATTE TIN TAIL
(USE T-1S15-09-S)

POST OPTION
-SD: .120 [3.05] POST
-BLANK: HOT PLUGGABLE
(25 POSITION ONLY)
-SL: SOLDER LOCK

CARD LENGTH
-01: 1.00 [25.4]
(USE CFT-XX-D-X-01-SL)
-02: 2.00 [50.8]
(USE CFT-XX-D-X-02-SL)

TAIL OPTION
-RA: RIGHT ANGLE

ROW SPECIFICATION
-D: DOUBLE (USE CFT-XX-D-X-XX-SL)



DETAIL 'A'
(SEE SHEET 2)

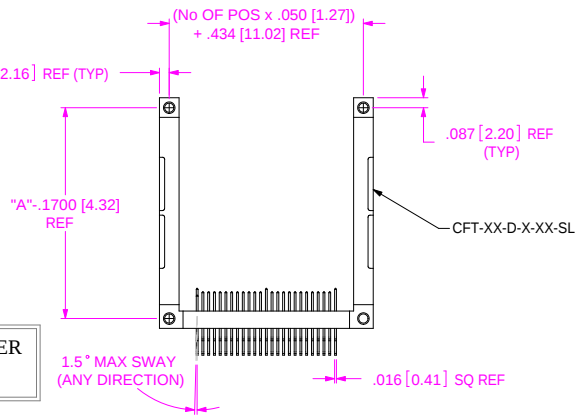
SECTION "B"-"B"

TABLE 1	
CARD LENGTH	"A"
-01	1.00 [25.4]
-02	2.00 [50.8]

TABLE 2	
LEAD STYLE	"B"
-01	.250 [6.35]
-02	.350 [8.89]

NOTES:

1. Ⓢ REPRESENTS A CRITICAL DIMENSION.
2. DELETED.
3. BURR ALLOWANCE: .0015 [0.38] MAX.
4. MINIMUM PUSHOUT FORCE: 1.5 LB.
5. MAXIMUM ALLOWABLE BOW: .002 INCH/INCH AFTER ASSEMBLY.
6. MAX HEIGHT VARIATION .005 BETWEEN ROWS.
7. DELETED.
8. TERMINALS TO BE SHEARED TO OBTAIN DIMENSION SPECIFICATION.
9. PARTS TO BE PACKAGED IN TUBES.
10. DIMENSION TO BE MEASURED AT BEND.



UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:
DECIMALS .XX: ±.01 [.3]
.XXX: ±.005 [.13]
.XXXX: ±.002 [.051]

MATERIAL: DO NOT SCALE DRAWING
INSULATOR: VECTRA E130
COLOR: BLACK
TERMINAL: 510 PHOS BRONZE, SPRING TEMPER

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samtec
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DESCRIPTION:
.050 [1.27] C.L. CARD GUIDE ASSEMBLY
DWG. NO.
CFT-1XX-XX-XX-D-RA-XX-SL-XX
BY: DEAN P 03/05/1999 SHEET 1 OF 2

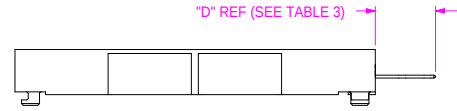
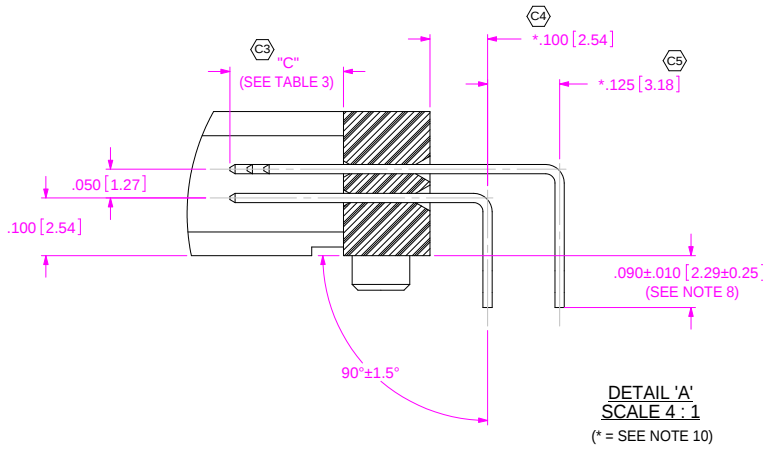
M

PATENT NUMBER
6159045

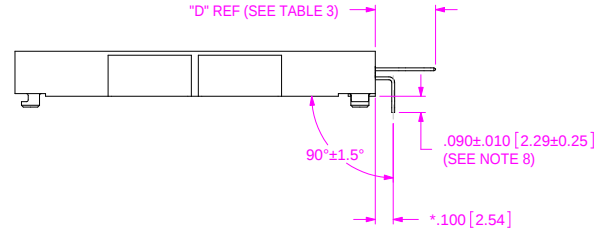
FIG. 1 DWG: MISC: MKTG: CFT-1XX-XX-XX-D-RA-XX-SL-XX-MKTSLDDRW

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TABLE 3			
POST OPTION	POSITION	"C"	"D"
HOT PLUGGABLE	25, 26	.138 [3.50]	.662 [16.81]
	01, 13, 38, 50	.197 [5.00]	.603 [15.32]
	ALL OTHERS	.167 [4.24]	.633 [16.84]
-SD (SEE NOTE 6)	ALL	.120 [3.05]	.680 [17.27]

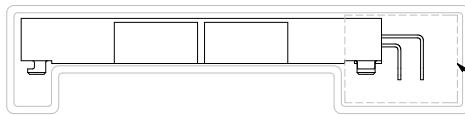


IN-PROCESS 1

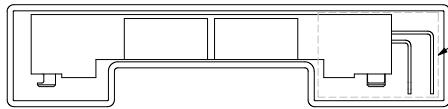


IN-PROCESS 2
(* = SEE NOTE 10)

PACKAGING VIEWS



(CFT-XX-D-S-02-SL SHOWN)



(CFT-XX-D-E-02-SL SHOWN)

PLUGS TO BE INSERTED INTO THIS AREA.

PACKAGING TABLE			
HEIGHT	CARD LENGTH	TUBE	PLUG
-S	-01	PT-1-24-01-81	TP-28
-S	-02	PT-1-24-02-81	TP-28
-E	-01	PT-1-24-05-81	TP-28
-E	-02	PT-1-24-06-81	TP-28

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SHEET SCALE: 1:0.833333

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.050 [1.27] C.L. CARD GUIDE ASSEMBLY
DWG. NO.
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BY: DEAN P 03/05/1999 SHEET 2 OF 2