

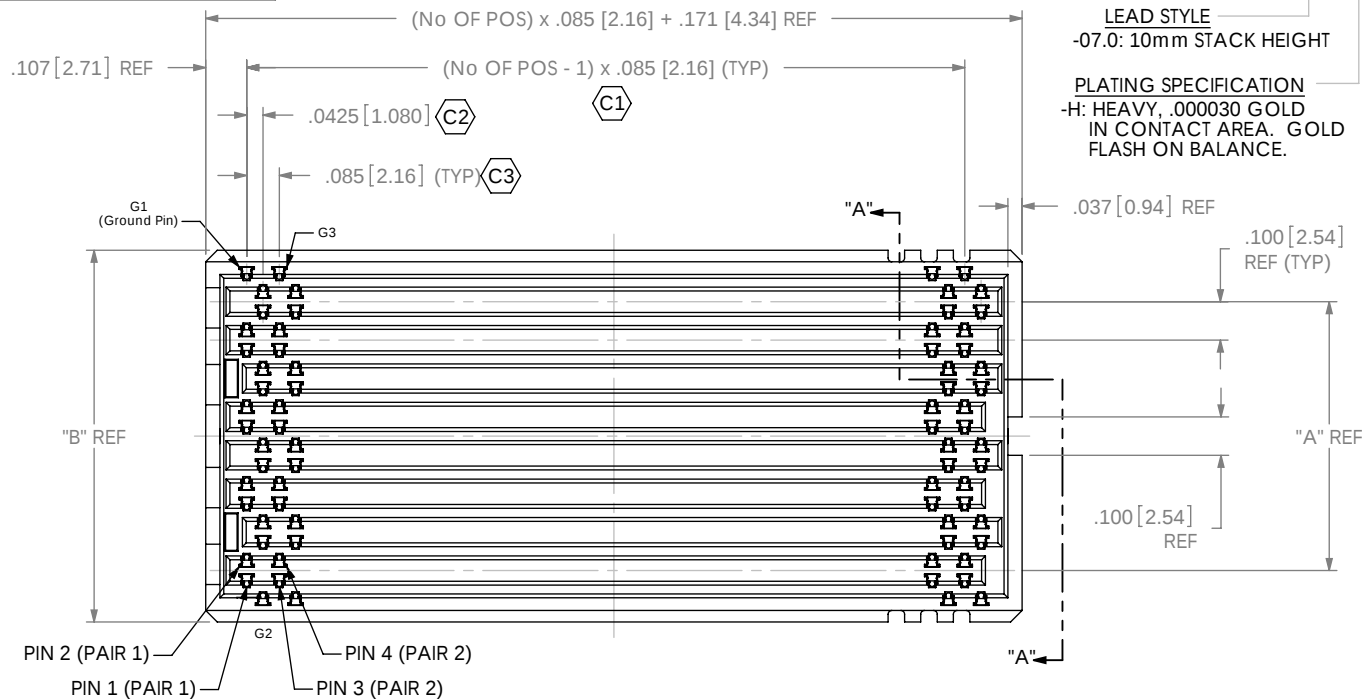
PATENT NUMBERS

6979238 / 7137832
6969286 / 7178232
7159312 / 7172438
7052337 / 7125293

DO NOT
SCALE FROM
THIS PRINT

FIG. 1
DPAM-23-07.0-H-8-1 SHOWN
(ALL TERMINALS NOT SHOWN FOR CLARITY)

DPAM-XX-07.0-X-X-X-XX



No OF POSITIONS
-04, -06, -08, -15, -23, *-30
(PER ROW)

LEAD STYLE
-07.0: 10mm STACK HEIGHT

PLATING SPECIFICATION
-H: HEAVY, .000030 GOLD
IN CONTACT AREA. GOLD
FLASH ON BALANCE.

OPTION

- A: ALIGNMENT PIN
(SEE FIG. 2, SHT 3)
- K: KAPTON PAD
(SEE FIG. 3, SHT 3)
- TR: TAPE & REEL
- *-GP: GUIDE POST
(SEE FIG. 4, SHT 4)
(23 POSITION ONLY)

SOLDER CRIMP MATERIAL

- 1: 63%TIN/37%LEAD
(USE T-1M26-07.0-H-01)
- 2: 96.5% TIN/3% SILVER/0.5% COPPER
(USE T-1M26-07.0-H-02)

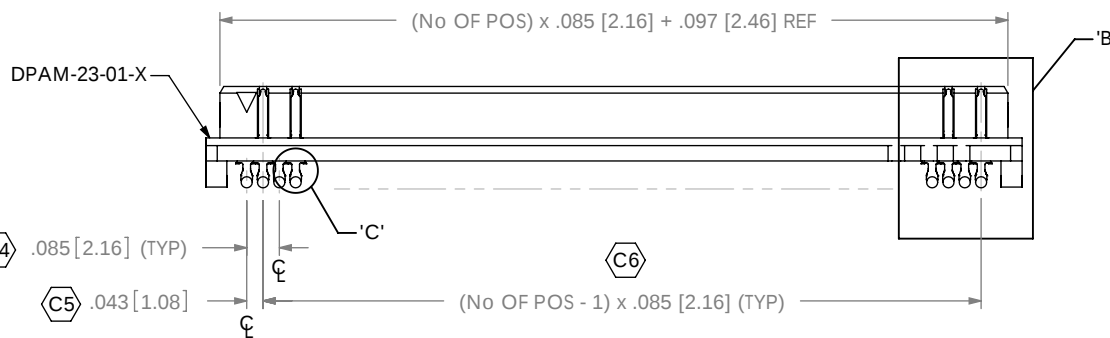
ROW

- 8: 8 DIFFERENTIAL PAIR ROWS
- 3: 3 DIFFERENTIAL PAIR ROWS

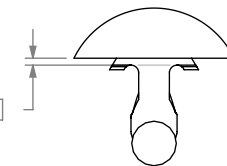
* = NOT RELEASED FOR PRODUCTION

TABLE 1 - ARRAY SIZE TABLE

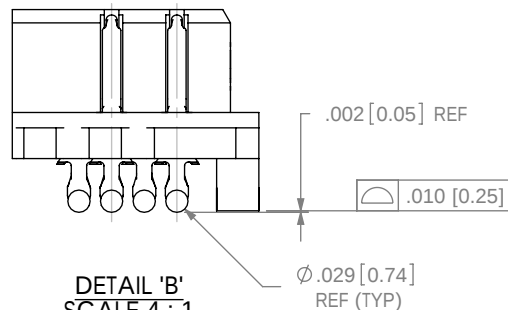
SIZE	DIFFERENTIAL PAIRS PER ARRAY	
	3 ROW	8 ROW
-04	6 PAIRS	16 PAIRS
-06	12 PAIRS	32 PAIRS
-08	18 PAIRS	48 PAIRS
-15	39 PAIRS	104 PAIRS
-23	63 PAIRS	168 PAIRS
-30	84 PAIRS	N/A



(C7)
.00450.0020 [0.1100.05]



DETAIL 'C'
SCALE 8 : 1
(ALL TERMINALS NOT
SHOWN FOR CLARITY)



NOTES:

1. (C) REPRESENTS A CRITICAL DIMENSION.
2. MINIMUM PUSHOUT FORCE: 5 LBS.
3. PARTS PACKAGED IN TRAYS
4. SOLDER CRIMP LOCATION MUST BE VERIFIED
ON 6 CONSECUTIVE PINS.

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS

ANGLES

.XX: ±.01 [.3]

2°

.XXX: ±.003 [.08]

.XXXX: ±.0015 [.038]

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MATERIAL:

DO NOT SCALE DRAWING
INSULATOR: L.C.P., COLOR: BLACK
TERMINAL: COPPER ALLOY
KAPTON: K-1000-800

SHEET SCALE: 2:1

samtec

520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code: 55322

DESCRIPTION:

.085 PITCH DP TERMINAL ASSEMBLY

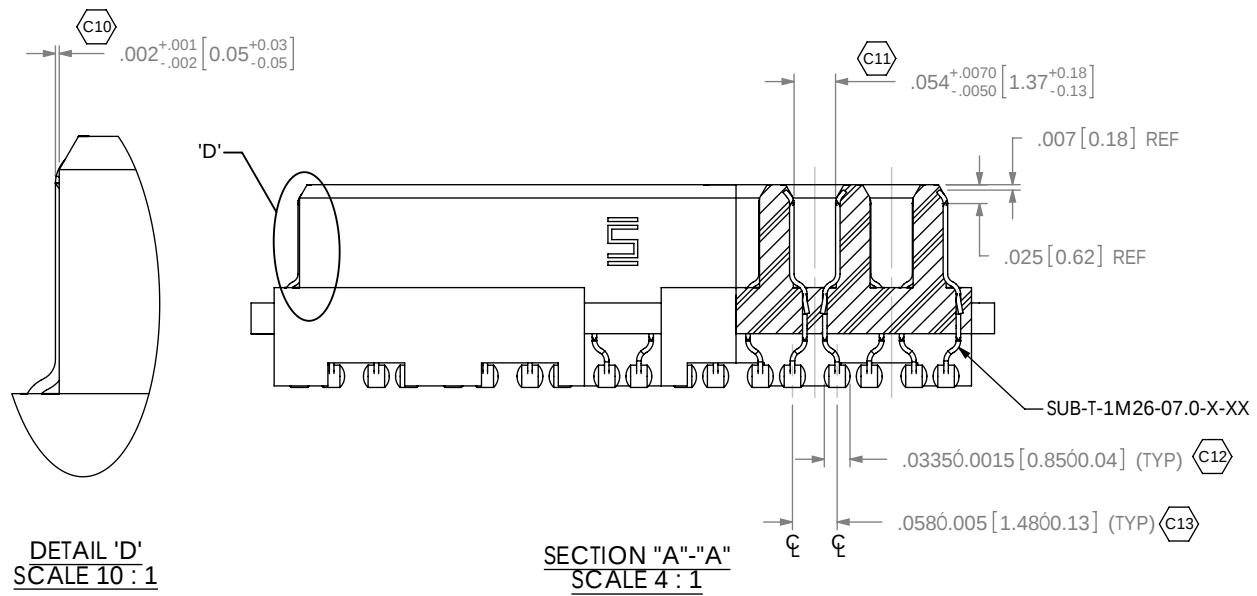
DWG. NO.

DPAM-XX-07.0-X-X-X-XX

BY: CHAD F

6/3/2003

SHEET 1 OF 4



(BOTTOM VIEW PROJECTED FROM SHEET 1)
(ALL TERMINALS NOT SHOWN FOR CLARITY)

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	DESCRIPTION: .085 PITCH DP TERMINAL ASSEMBLY	
	DWG. NO. DPAM-XX-07.0-X-X-X-XX	
	BY: CHAD F	6/3/2003

FIG. 2
DPAM-23-07.0-H-8-1-A SHOWN
(SAME AS FIG. 1, EXCEPT AS SHOWN)
[ALL TERMINALS NOT SHOWN FOR CLARITY]

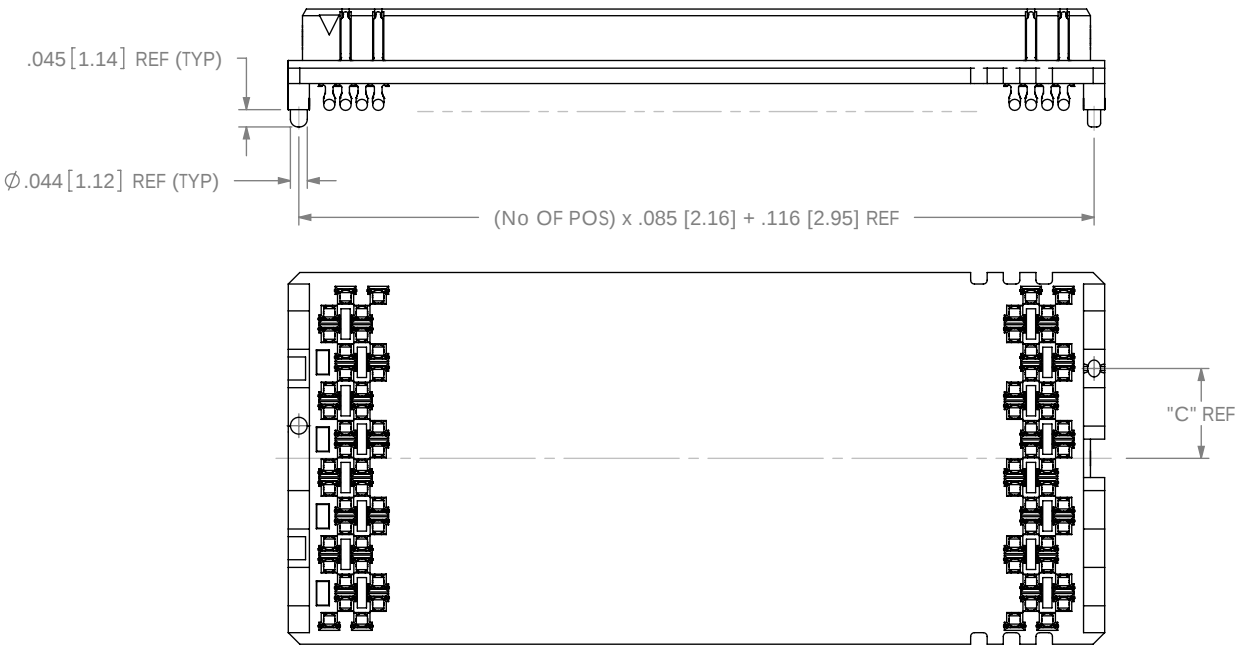


FIG. 3
DPAM-23-07.0-H-8-1-A-K SHOWN
(SAME AS FIG. 1, EXCEPT AS SHOWN)
(ALL TERMINALS NOT SHOWN FOR CLARITY)

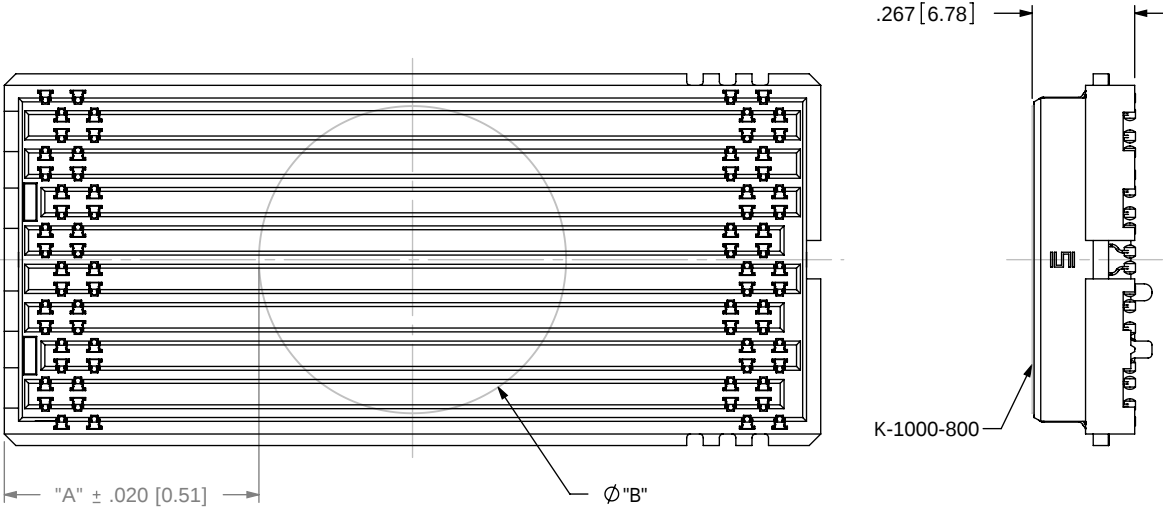


TABLE 2			
ROW OPTION	# OF POSITIONS	DIM "A"	DIA "B"
3 ROW	4,6,8,15,23,30	"A" = ((No OF POS) x .085 [2.16])/2 - .064 [1.63]	.30 [7.5]
8 ROW	4,6	"A" = ((No OF POS) x .085 [2.16])/2 - .314 [7.98]	.30 [7.5]
8 ROW	8,15,23,30	"A" = ((No OF POS) x .085 [2.16])/2 - .314 [7.98]	.80 [20.3]

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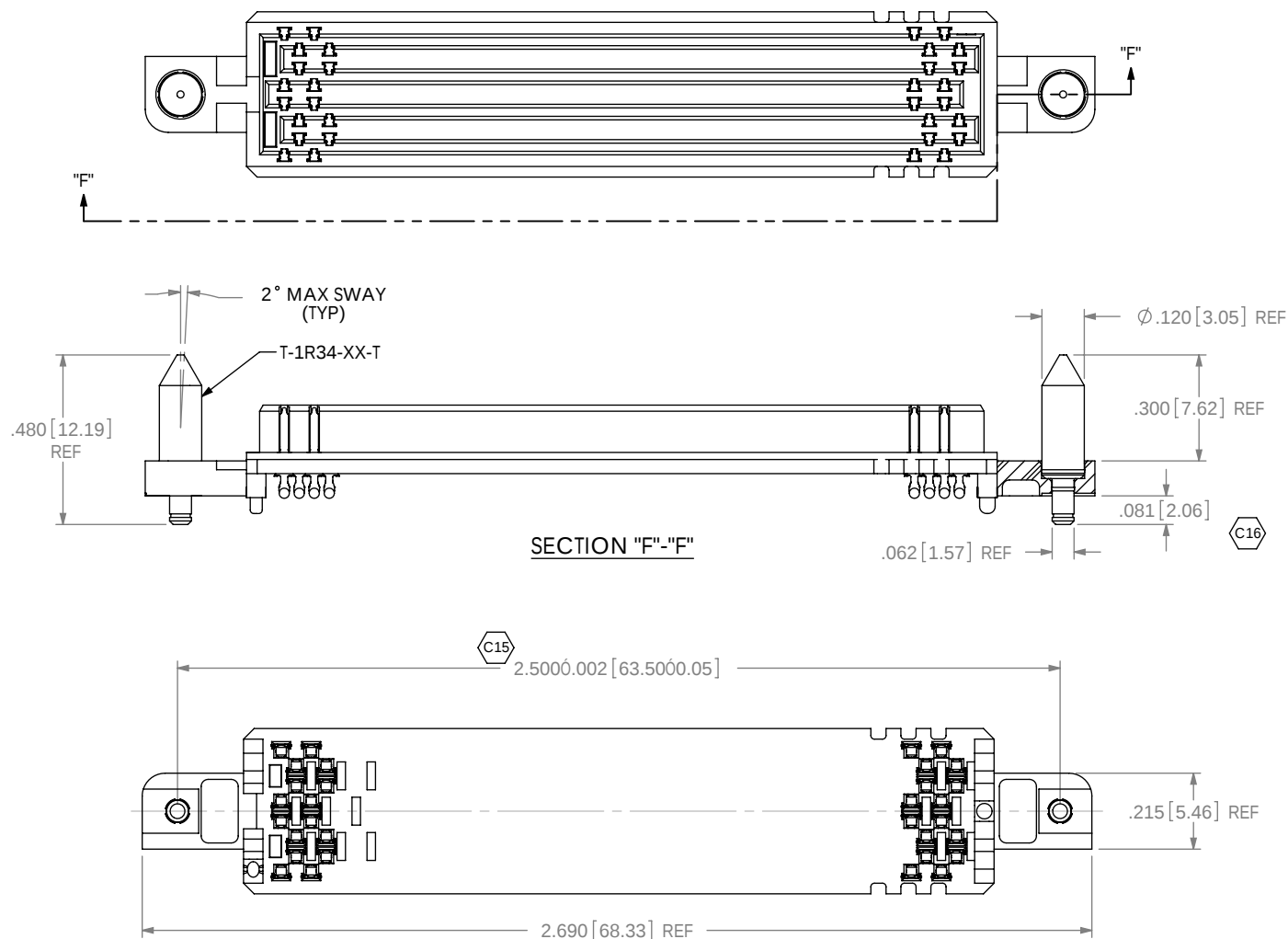
DESCRIPTION:
.085 PITCH DP TERMINAL ASSEMBLY

DWG. NO.
DPAM-XX-07.0-X-X-X-XX

BY: CHAD F 6/3/2003 SHEET 3 OF 4

FIG. 4

* DPAM-23-07.0-H-3-X-A-GP SHOWN
 (SAME AS FIG. 1, EXCEPT AS SHOWN)
 (ALL TERMINALS NOT SHOWN FOR CLARITY)
 (NOT AVAILABLE ON 8 ROW)(23 POSITION ONLY)
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6/3/2003

SHEET 4 OF 4