

DO NOT SCALE FROM THIS PRINT

PTHF-1XX-XX-XX-Q-368

No OF POSITIONS
2 - 30 PER ROW

BOARD STACK HEIGHT

LEAD STYLE

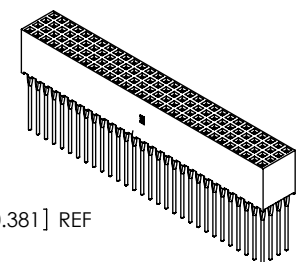
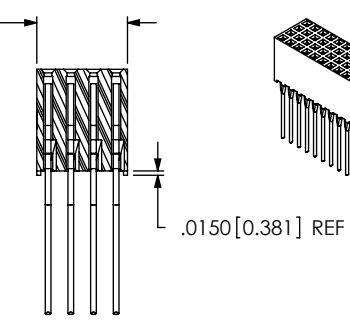
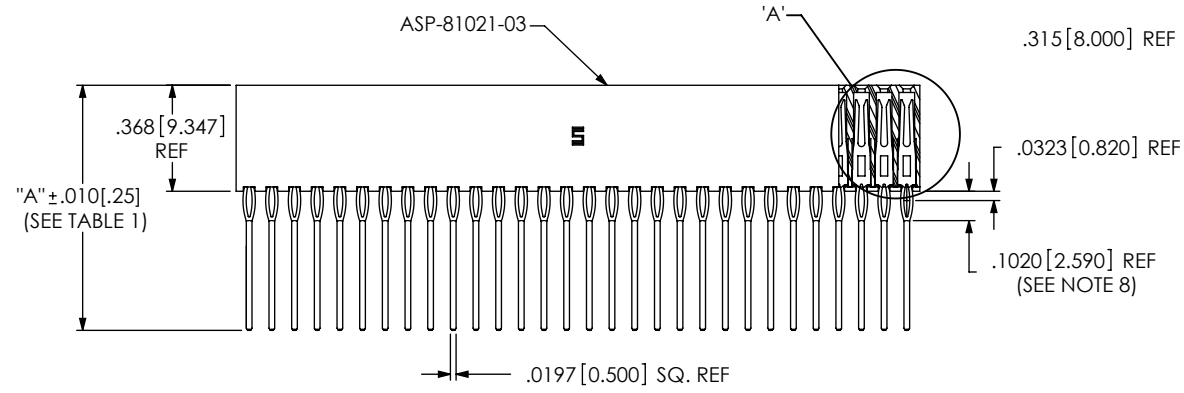
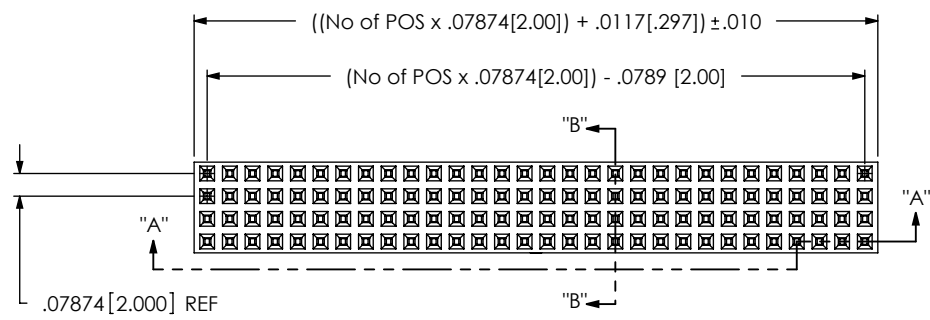
R -02: (USE ASP-71280-XX-X)
-03: (USE ASP-71716-02-X)

ROW SPECIFICATION

-Q: QUAD ROW
(USE ASP-81021-03)

PLATING SPECIFICATION

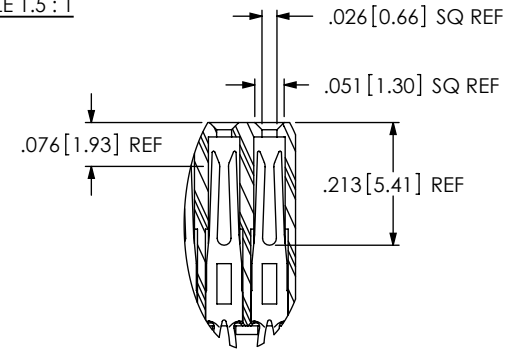
-G: (USE ASP-71280-02-G)
-02 LEAD STYLE ONLY
-M: (USE ASP-71716-02-M)
-03 LEAD STYLE ONLY
-H: (USE ASP-71716-03-H)
-03 LEAD STYLE ONLY
-MM: (USE ASP-71716-02-MM)
-03 LEAD STYLE ONLY
R -GF: (USE ASP-71280-07-GF)
-02 LEAD STYLE ONLY



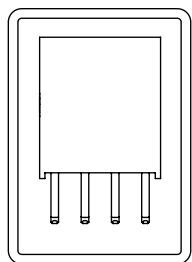
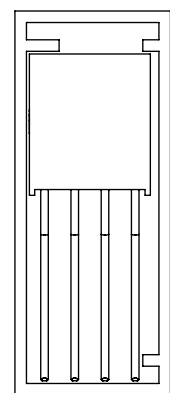
SECTION "A"-"A"
SCALE 1.5:1

SECTION "B"-"B"
SCALE 1.5:1

DETAIL 'A'
SCALE 3:1



PACKAGING VIEWS



PTHF-1XX-02-G-Q
TUBE: PT-1-24-02-51
PLUG: TP-26

PTHF-1XX-03-M-Q
TUBE: PT-1-24-01-52
PLUG: TP-13

NOTES:

1. Ⓢ REPRESENTS A CRITICAL DIMENSION..
2. BURR ALLOWANCE: .0015[.04] MAX.
3. MAXIMUM CUT FLASH: .010[.25]
4. MINIMUM PUSHOUT FORCE: .5 LB.
5. MAXIMUM ALLOWABLE BOW: .002[.05] INCH/INCH AFTER ASSEMBLY.
6. DELETED
7. 5 THRU 30 POSITION PARTS TO BE TUBE PACKAGED, 2 THRU 4 POSITION PARTS TO BE BULK PACKAGED.
8. SEE SAMTEC'S RECOMMENDED PCB FOOTPRINT FOR PROPER BOARD LAYOUT.

STYLE	"A"
-02	.850[21.59]
-03	.486[12.34]

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:
DECIMALS ANGLES
.XX: ±.01 [.3] 2°
.XXX: ±.005 [.13]
.XXXX: ±.0020 [.051]

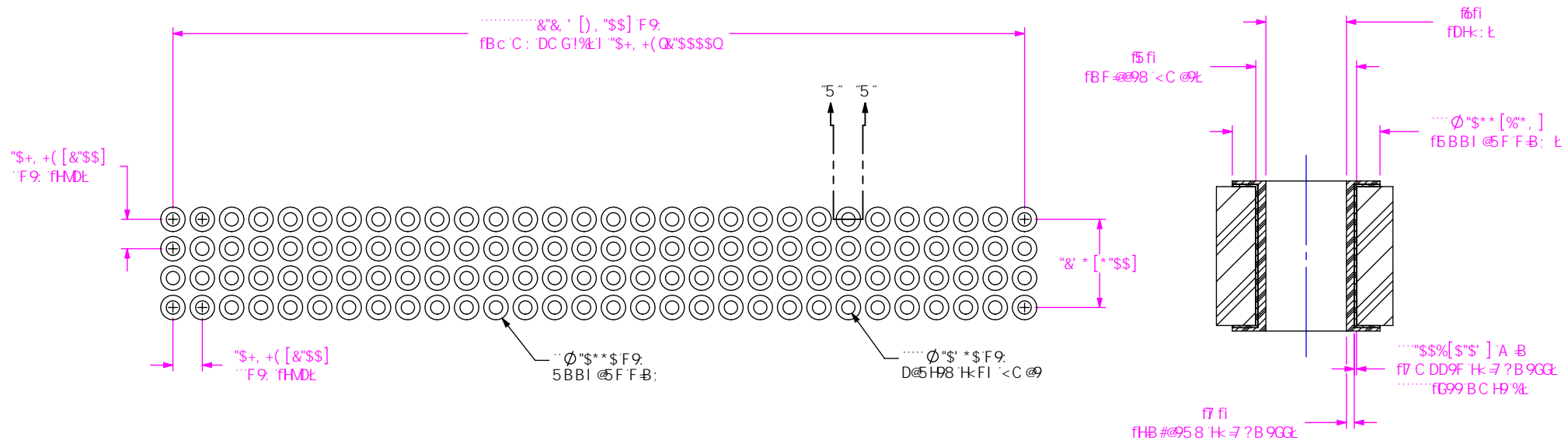
PROPRIETARY NOTE
THIS DOCUMENT CONTAINS INFORMATION CONFIDENTIAL AND PROPRIETARY TO SAMTEC, INC. AND SHALL NOT BE REPRODUCED OR TRANSFERRED TO OTHER DOCUMENTS OR DISCLOSED TO OTHERS OR USED FOR ANY PURPOSE OTHER THAN THAT WHICH IT WAS OBTAINED WITHOUT THE EXPRESSED WRITTEN CONSENT OF SAMTEC, INC.

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

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 2:1
INSULATOR: LCP; BLACK
CONTACT: PHOS BRONZE

DESCRIPTION:
2mm PC104+ COMPLIANT PIN SOCKET
DWG. NO. PTHF-1XX-XX-XX-Q-368

E	SS	D DECKER
10/17/2007	ECN-91838	



BC H9.
 "% A 5L <5F8B9GGC: 7 C DD9F @5MDF: "% \$?BC C D"
 "&" 7 C B H 5 7 H G 5 A H 7 : C F ' B G 9 F H C B ' H C C @ B ; . D # B ' Q % & - + L L L

G97 HC B '5 '1 '5"

9				
	A	B	C	
9	HASL	0.041	.036±.002	0.005 MAX
	GOLD	0.041	.038±.002	N/A
	SILVER	0.041	.038±.002	N/A
9	TIN	0.041	.038±.002	N/A

DFC DF 9H5 FMBC H9
 H: 68C 71 A 9B H 7 C B H 5 B G B: C F A 5 H C B
 7 C B: 8 9 B H 5 @ 5 B B D F C D F @ 9 5 F M C
 G 5 A H 7 z B 7 " 5 B B G 5 @ @ B C H 6 9 F 9 D F C B 1 7 9 8
 C F H 5 B G 9 F 9 8 H C C H: 9 F B C 7 1 A 9 B H C F
 B 6 7 @ G 9 8 H C C H: 9 F G C F 1 G 9 8 : C F 5 B M
 D F D C G 9 C H: 9 F H 5 B H 5 H K < 7 < H K 5 G
 C 6 4 5 B 9 8 K H: C 1 H H 9 9 L D F 9 9 9 8 K F H H B
 7 C B G 9 8 H C: G 5 A H 7 z B 7 "



) & \$ D 5 F ? 9 5 G H 6 @ 8 z B 9 K ' 5 @ 5 B M z B (+ %) \$
 D < C B 9 ; % & L - ((! * + * * * * * : 5 L ; % & L - (; !) \$ (+
 Y I A U] ; % & z 4 G 5 A H 9 7 " W c a W c X Y .) ' &&