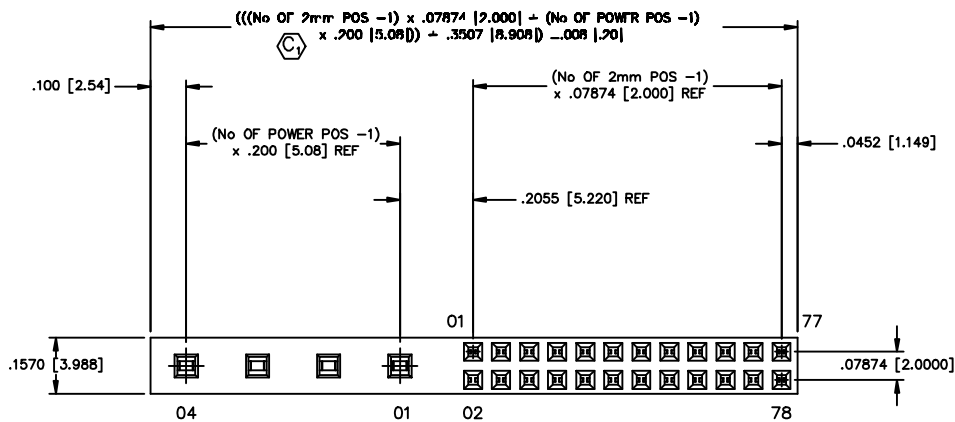


DIMENSIONS ARE IN INCHES		UNLESS OTHERWISE NOTED		TOLERANCES ARE:	
ONE PLACE DECIMALS ± .1[.25]	THREE PLACE DECIMALS ± .005[.127]	ANGLES	± 2°		
TWO PLACE DECIMALS ± .01[.25]	FOUR PLACE DECIMALS ± .0020[.051]				

TITLE:	2mm SOCKET/ POWER COMBO ASM	DWG NO:	PCS2-1XX-XX-XX-X-XX
		SHEET 1 OF 1	



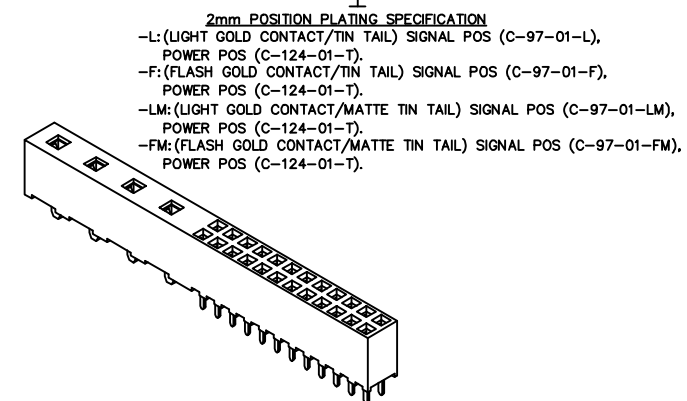
PCS2-1XX-XX-XX-X-XX

No OF 2mm POSITIONS -01 THRU -39

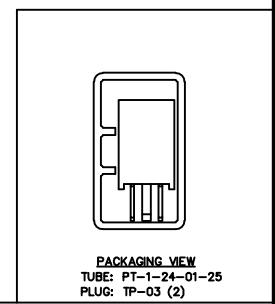
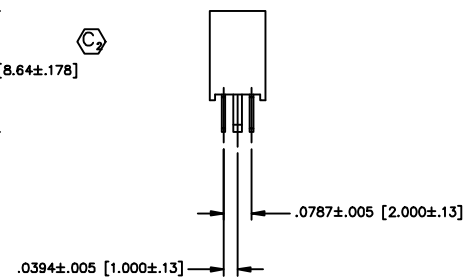
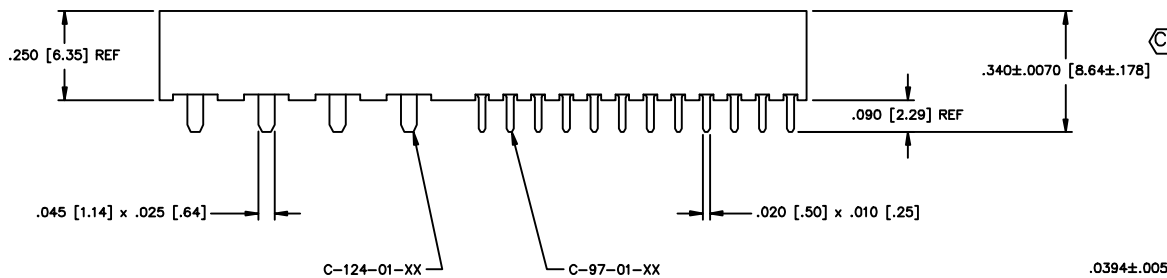
2mm LEAD STYLE (USE C-97-01-XX)

POWER POSITIONS -04, -03, -02, -01

ROW SPECIFICATION -D: DOUBLE ROW (USE PCS2-XX-D-X)



DO NOT SCALE FROM THIS PRINT.



NOTES:

1. MAX ALLOWABLE BOW: .005 IN/IN AFTER ASSEMBLY
2. PUSHOUT FORCE SHALL BE: 8 oz MINIMUM ON SIGNAL POSITIONS, 2 lb MINIMUM ON POWER POSITIONS.
3. Ⓢ REPRESENTS A CRITICAL DIMENSION.
4. INSERTION FORCE; SIGNAL: 1.8 oz AVG POWER: 1.75 lb AVG.
5. WITHDRAWAL FORCE; SIGNAL: 1.0 oz AVG POWER: 1.25 lb AVG.

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

MATERIAL:

INSULATOR: VECTRA E130;
COLOR: BLACK

POWER CONTACT: BeCu 174 HT
SIGNAL CONTACT: 510 PHOS BRONZE

MAX BOW ALLOWED: .005 [.13] IN/IN
MAX FLASH ALLOWED: .015 [.13]

samtec

520 PARK EAST BLVD. NEW ALBANY, INDIANA 47150
PHONE (812) 944-6733 P.O. BOX 1147
CODE 55322

MADE BY: PURVIS 06-17-98

MISC\MKTG PCS2-MKT

PCS2-1XX-XX-XX-X-XX

SHEET 1 OF 1