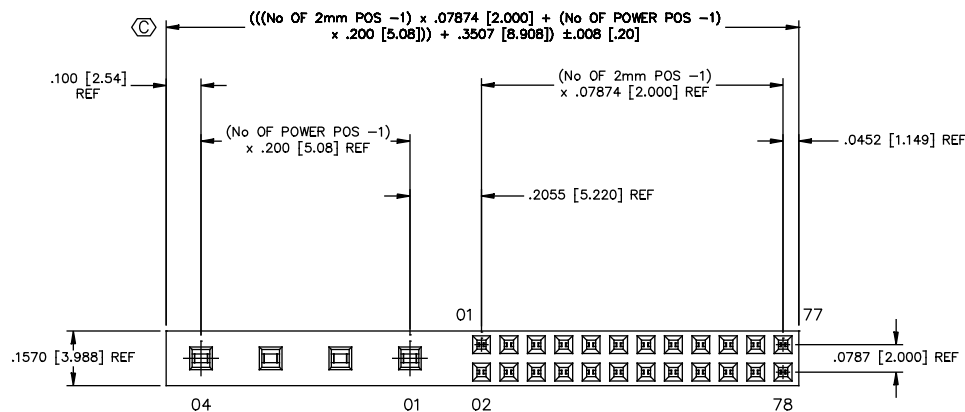


UNLESS OTHERWISE NOTED			TITLE: 2mm SOCKET/ POWER COMBO ASM	DWG NO: PCS2-1XX-XX-XX-X-XX
DIMENSIONS ARE IN INCHES				
TOLERANCES ARE:		ANGLES ± 2°		
ONE PLACE DECIMALS ±.1[2.5]	THREE PLACE DECIMALS ± .005[.127]			
TWO PLACE DECIMALS ±.01[.25]	FOUR PLACE DECIMALS ± .0020[.051]	SHEET 1 OF 1		



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

No OF 2mm POSITIONS PER ROW
-01 THRU -39

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

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

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

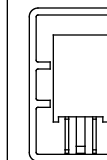
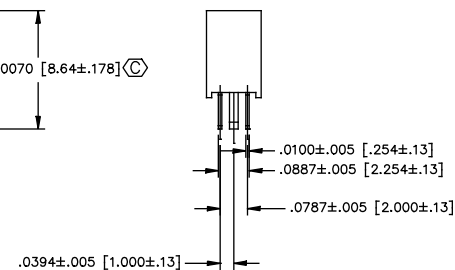
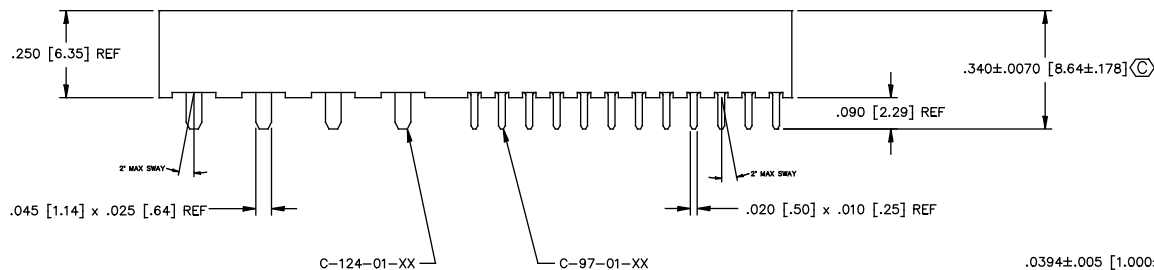
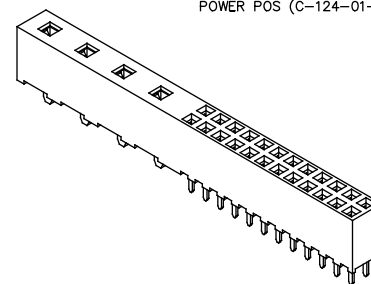
2mm POSITION PLATING SPECIFICATION

-L: (LIGHT GOLD CONTACT/TIN TAIL) SIGNAL POS (C-97-01-L),
POWER POS (C-124-01-T).

-F: (FLASH GOLD CONTACT/TIN TAIL) SIGNAL POS (C-97-01-F),
POWER POS (C-124-01-T).

-LM: (LIGHT GOLD CONTACT/MATTE TIN TAIL) SIGNAL POS (C-97-01-L),
POWER POS (C-124-01-T).

-FM: (FLASH GOLD CONTACT/MATTE TIN TAIL) SIGNAL POS (C-97-01-F),
POWER POS (C-124-01-T).



PACKAGING VIEW
TUBE: PT-1-24-01-25
PLUG: TP-03 (2)

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. C 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 *

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MATERIAL:

INSULATOR: VECTRA E130I
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

PCS2-1XX-XX-XX-X-XX
SHEET 1 OF 1