

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

TITLE:  
 .200 SOCKET  
 POWER ASSEMBLY

DWG NO:  
 PSS-XX-XX-X-X-XX  
 SHEET 1 OF 2

DO NOT SCALE FROM THIS PRINT

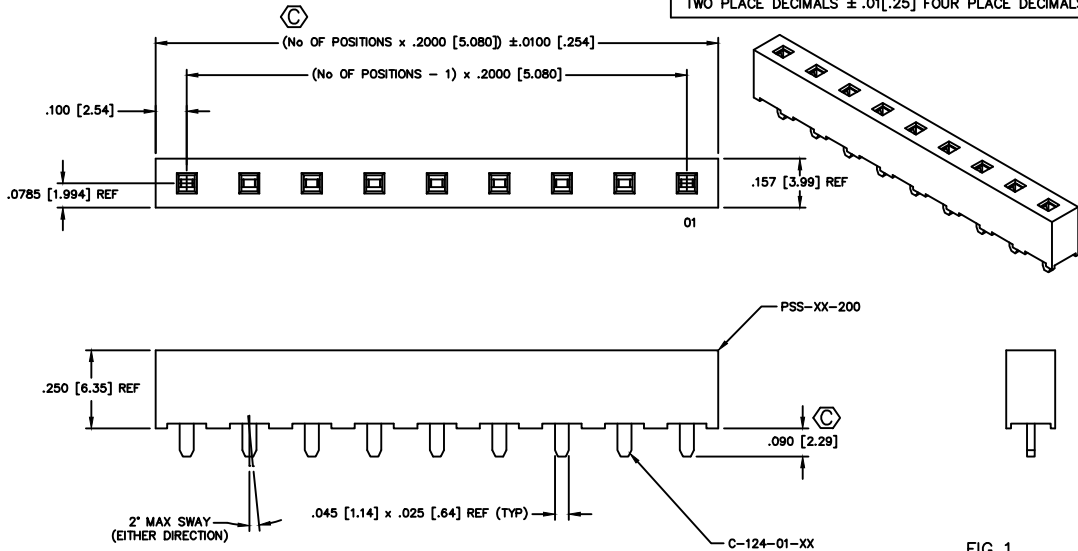


FIG 1  
 -01 LEAD STYLE

PSS-XX-XX-X-X-X-XX

No OF POSITIONS  
 -02 THRU -20

LEAD STYLE  
 -01: .090 TAIL (SEE FIG 1)  
 (USE C-124-XX-XX)  
 -02: SURFACE MOUNT (SEE FIG 2)  
 (USE C-124-XX-XX)

PACKAGING  
 BLANK: TUBES (SEE NOTE 7)  
 -TR: TAPE & REEL  
 (SEE NOTES 8 & 9)  
 (AVAILABLE ON -02 LEAD  
 STYLE, -02 THRU -14  
 POSITIONS ONLY)  
 -FR: FULL REEL QTY TAPE & REEL  
 (SEE NOTES 8 & 9)  
 (AVAILABLE ON -02 LEAD  
 STYLE, -02 THRU -14  
 POSITIONS ONLY)  
 PICK & PLACE OPTION  
 -K: POLYIMIDE  
 FILM PAD (SEE  
 SHEET TWO)

PLATING SPECIFICATION  
 -T: TIN (USE C-124-XX-T)  
 -TM: MATTE TIN (USE C-124-XX-T)  
 -H: HEAVY GOLD (USE C-124-XX-H)

ROW SPECIFICATION  
 -S: SINGLE ROW  
 (USE PSS-20-200)

- NOTES:
1. MAX ALLOWABLE BOW: .005 IN/IN AFTER ASSEMBLY
  2. PUSHOUT FORCE SHALL BE: 2 lb MINIMUM.
  3. (C) REPRESENTS A CRITICAL DIMENSION.
  4. INSERTION FORCE: 1.75 LB AVG
  5. WITHDRAWAL FORCE: 1.25 LB AVG
  6. ENDWALL THICKNESS: .021
  7. TUBES ARE STANDARD PACKAGING.
  8. ORDERS WILL BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM.
  9. ATTACH LABEL TO EACH REEL.

FIG 2  
 -02: SURFACE MOUNT  
 (SAME AS FIG 1 UNLESS OTHERWISE STATED)

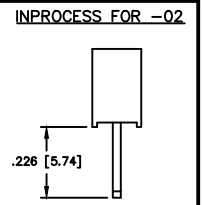
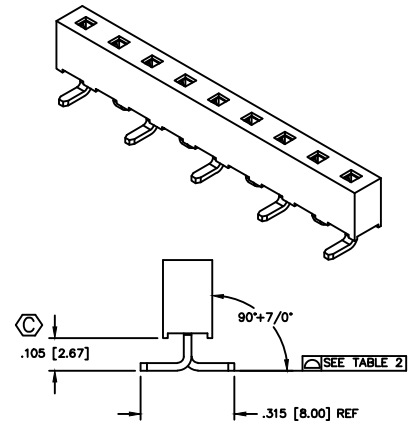
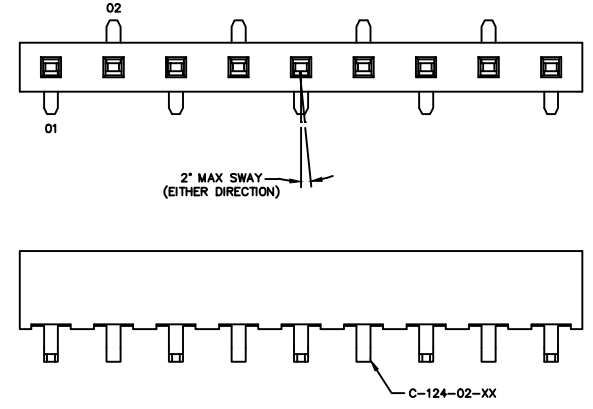


TABLE 2

No OF POS	COPLANARITY
02-14	.006
15-20	.008

PACKAGING VIEWS

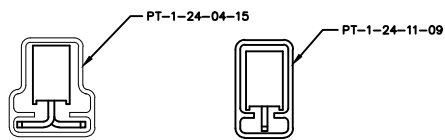


TABLE 1

LEAD STYLE	PACKAGING TUBE	PLUG
-01	PT-1-24-11-09	TP-09
-02	PT-1-24-04-15	TP-03

**PROPRIETARY NOTE**  
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MATERIAL:  
 INSULATOR: VECTRA E130i  
 COLOR: BLACK  
 CONTACT: BeCu 174 HT

MAX FLASH ALLOWED: .020 [.51]



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

MADE BY:  
 PURVIS 08-13-98  
 PSS-XX-XX-X-X-XX  
 SHEET 1 OF 2