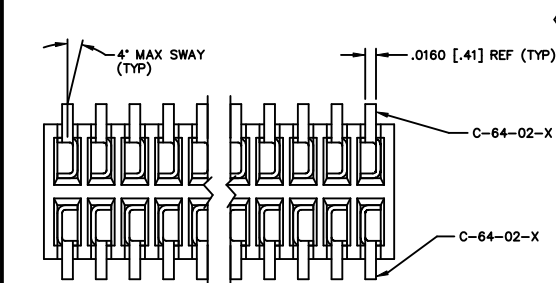
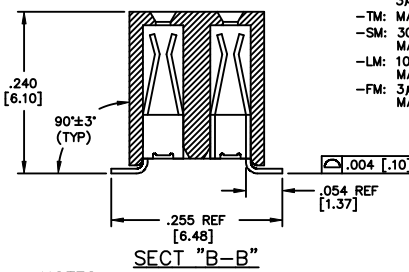
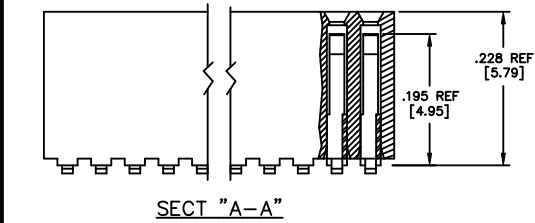
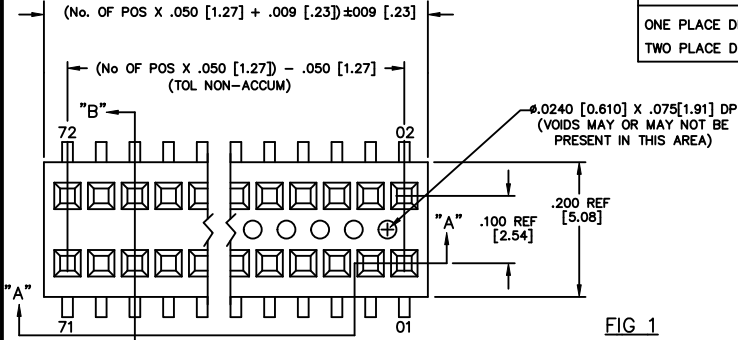


REVISION AX

UNLESS OTHERWISE NOTED  
 DIMENSIONS ARE IN INCHES  
 TOLERANCES ARE:  
 ONE PLACE DECIMALS: ± .1  
 TWO PLACE DECIMALS: ± .01  
 THREE PLACE DECIMALS: ± .005  
 FOUR PLACE DECIMALS: ± .0020  
 ANGLES  
 ± 5°

TITLE: RECEPTACLE  
 SURFACE MOUNT  
 (DOUBLE ROW)

DWG NO: RSM-1XX-XX-XXX-D-XX-X-XX  
 SHEET 1 OF 2

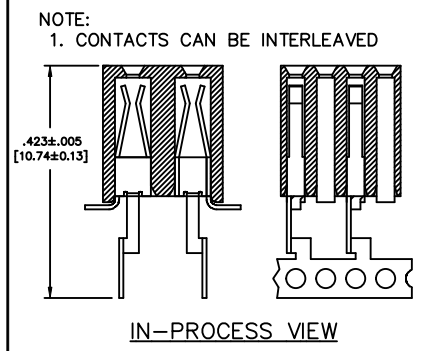


NOTES:

1. WILL LOSE A POSITION FOR EVERY CUT MADE ON A SOCKET STRIP; CUT FLASH TO BE .010 [.25] MAX WITH NO FLASH ALLOWED IN HOLES OR EXTENDING BELOW LEADS.
2. (C) REPRESENTS A CRITICAL DIMENSION.
3. MINIMUM RETENTION FORCE: 1.0 LB.
4. DUE TO THE HIGH AMOUNT OF INSERTION FORCE NEEDED, THE -LC OPTION IS NOT COMPATIBLE WITH AUTO PLACEMENT. SAMTEC RECOMMENDS MANUAL PLACEMENT FOR ALL ASSEMBLIES WITH THE -LC OPTION.
5. INSULATOR MATERIAL: LCP, UL 94 V0
6. LAYER PACKAGE POSITIONS 2-4, TUBE PACKAGE POSITIONS 5-36.
7. ORDERS WILL BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM.
8. ATTACH LABEL TO EACH REEL.

- RSM-1XX-XX-XXX-D-XX-X-XX
- BODY LENGTH SPECIFICATION  
 -02 THRU -40 POSITIONS
- LEAD STYLE  
 -02: C-64-02-X
- PLATING SPECIFICATIONS
- S: 30μ SELECTIVE GOLD IN CONTACT AREA MATTE TIN ON TAIL
  - F: 3μ FLASH SELECTIVE GOLD IN CONTACT AREA MATTE TIN ON TAIL
  - L: 10μ LIGHT SELECTIVE GOLD IN CONTACT AREA MATTE TIN ON TAIL
  - T: MATTE TIN CONTACT AND TAIL
  - STL: 30μ SELECTIVE GOLD IN CONTACT AREA TIN/LEAD (90%/10 +/-5%) TAIL
  - H: 30μ HEAVY GOLD IN CONTACT AREA 3μ ON TAIL
  - TM: MATTE TIN CONTACT AND TAIL
  - SM: 30μ SELECTIVE GOLD IN CONTACT AREA MATTE TIN ON TAIL
  - LM: 10μ LIGHT SELECTIVE GOLD IN CONTACT AREA MATTE TIN ON TAIL
  - FM: 3μ FLASH SELECTIVE GOLD IN CONTACT AREA MATTE TIN ON TAIL

- PACKAGING
- BLANK: TUBES (SEE NOTE 6)
  - TR: TAPE & REEL (SEE NOTES 7 & 8)
  - FR: FULL REEL QTY TAPE & REEL (SEE NOTES 7 & 8)
- PICK AND PLACE OPTION
- P: PICK AND PLACE PAD (AVAILABLE ON POS. 5 THRU 40 ONLY) (USE LMP-02)(SEE FIG 3, SHT 2)
  - K: POLYAMIDE FILM PAD (AVAILABLE ON POS. 5 THRU 40 ONLY) (.005 [.13] THICKNESS WITH SILICONE ADHESIVE)(SEE FIG 4, SHT 2) (USE K-DOT-.246-.375-.005)
- OPTIONS
- LC: LOCKING CLIP (USE LC-05-TM)(SEE FIG 2, SHT 2)(SEE NOTE 4)
- BODY SPECIFICATION
- D: DOUBLE ROW (USE RSM-XX-D)



PACKAGING

- NOTES:
1. 1<sup>st</sup> POSITION TO BE LOADED IN TUBE IN THE DIRECTION OF THE ARROW.
  2. NOTE DELETED.
  3. ENDWALLS TO BE .020±.003"

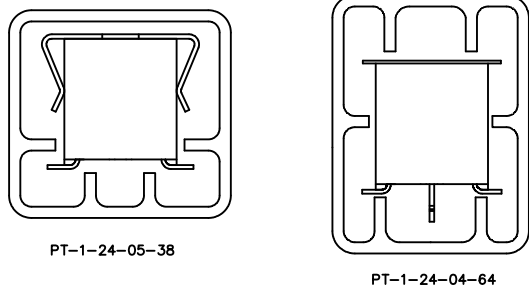


TABLE 1		
OPTION	TUBE	PLUG
-K, -LC, -K-LC	PT-1-24-04-64	TP-03
NONE, -P, -P-LC	PT-1-24-05-38	TP-09

EXISPROD\ASSEMBLY\050  
 RSM-DASM

**samtec**

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

MADE BY: GREG REIDINGER 11-24-92

RSM-1XX-XX-XXX-D-XX-X-XX  
 SHEET 1 OF 2

**\*PROPRIETARY NOTE\***  
 THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION AND ALL RIGHTS, INCLUDING PATENT RIGHTS AND TRADE SECRET RIGHTS, ARE EXPRESSLY RESERVED BY SAMTEC, INC. THIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE OR PART, TO ANY UNAUTHORIZED PERSON OR ENTITY NOR REPRODUCED, TRANSMITTED OR INCORPORATED IN ANY OTHER PROJECT IN ANY MANNER, WITHOUT THE EXPRESS WRITTEN CONSENT OF SAMTEC, INC.