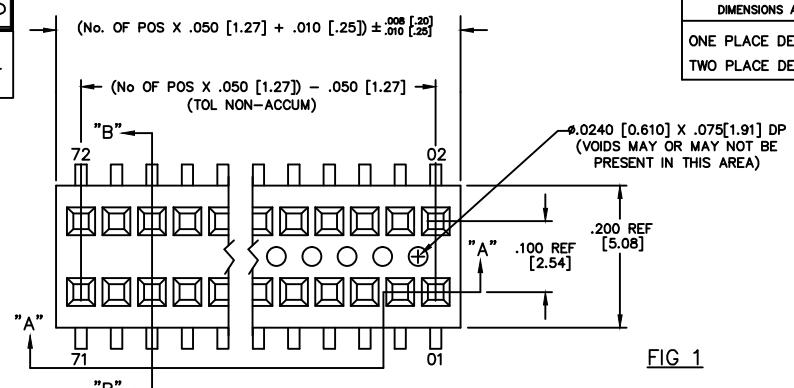


REVISION AS

DO NOT SCALE
FROM THIS PRINT

DIMENSIONS ARE IN INCHES

ONE PLACE DECIMALS: $\pm .1$ TWO PLACE DECIMALS: $\pm .01$

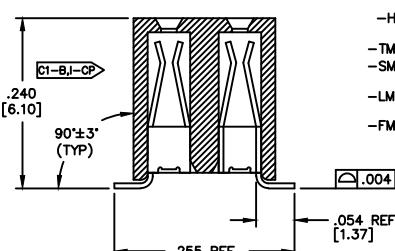
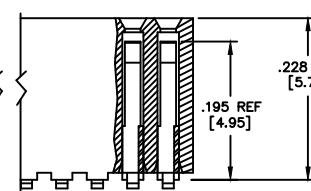
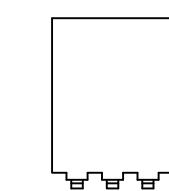
TOLERANCES ARE:

THREE PLACE DECIMALS: $\pm .005$ FOUR PLACE DECIMALS: $\pm .0020$

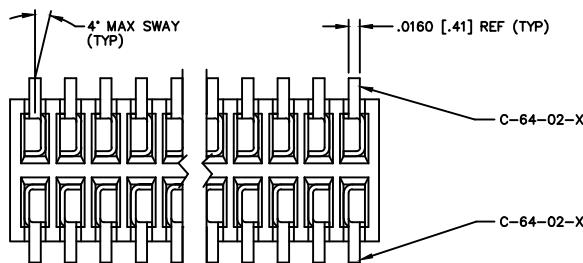
TITLE:

RECEPTACLE
SURFACE MOUNT
(DOUBLE ROW)

DWG NO:

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

SECT "B-B"



1. WILL LOSE A POSITION FOR EVERY CUT MADE ON A SOCKET STRIP;
 C2-B-CP → CUT FLASH TO BE .010 [.25] MAX WITH NO FLASH ALLOWED IN HOLES OR EXTENDING BELOW LEADS.

2. \bigcirc 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 VO

RSM-1XX-XX-XXX-D-XX
 BODY LENGTH SPECIFICATION
 -02 THRU -40 POSITIONS
 LEAD STYLE
 -02: C-64-02-X

PLATING SPECIFICATIONS

- S: 30 μ SELECTIVE GOLD IN CONTACT AREA
MATTE TIN ON TAIL
- F: 3 μ FLASH SELECTIVE GOLD IN CONTACT AREA
MATTE TIN ON TAIL
- L: 10 μ LIGHT SELECTIVE GOLD IN CONTACT AREA
MATTE TIN ON TAIL
- T: MATTE TIN CONTACT AND TAIL
- STL: 30 μ SELECTIVE GOLD IN CONTACT AREA
TIN/LEAD (90%/10 \pm 5%) TAIL
- H: 30 μ HEAVY GOLD IN CONTACT AREA
3 μ ON TAIL
- TM: MATTE TIN CONTACT AND TAIL
- SM: 30 μ SELECTIVE GOLD IN CONTACT AREA
MATTE TIN ON TAIL
- LM: 10 μ LIGHT SELECTIVE GOLD IN CONTACT AREA
MATTE TIN ON TAIL
- FM: 3 μ FLASH SELECTIVE GOLD IN CONTACT AREA
MATTE TIN ON TAIL

OPTIONS

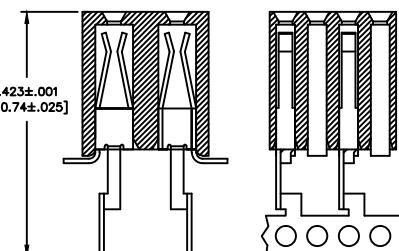
- LC: LOCKING CLIP
(USE LC-05-TM)(SEE FIG 2, SHT 2)(SEE NOTE 4)
- P: PICK AND PLACE PAD
(AVAILABLE ON POS. 5 THRU 40 ONLY)
(USE LMP-02)(SEE FIG 3, SHT 2)
- K: POLYAMIDE FILM PAD
(AVAILABLE ON POS. 5 THRU 40 ONLY)
(.005 [.13] THICKNESS WITH SILICONE
ADHESIVE)(SEE FIG 4, SHT 2)
(USE K-500-300)
- TR: TAPE & REEL

BODY SPECIFICATION

- D: DOUBLE ROW
(USE RSM-XX-D)

CRITICAL DIMENSION INSPECTION TABLE	
ASSEMBLY OPERATION	IN-PROCESS INSPECTION
BREAK CARRIER	C1
ROTARY CUT	C2

NOTE:
1. CONTACTS CAN BE INTERLEAVED

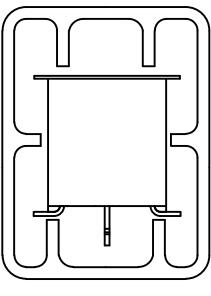
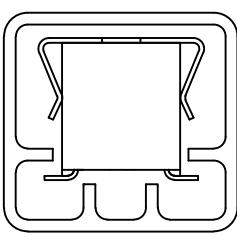


IN-PROCESS VIEW

PACKAGING

NOTES:

1. 1st POSITION TO BE LOADED IN TUBE IN THE DIRECTION OF THE ARROW.
2. LAYER PACKAGE POSITIONS 2-4, TUBE PACKAGE POSITIONS 5-36
3. ENDWALLS TO BE .020 ± .003"



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OF OTHER THAN THAT FOR WHICH IT WAS
OBTAINED WITHOUT THE EXPRESSED
WRITTEN CONSENT OF SAMTEC INC.

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
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 PHONE (812) 944-6733 P.O. BOX 1147
 CODE 55322
 MADE BY: GREG REIDINGER 11-24-92 RSM-1XX-XX-XXX-D-XX
 SHEET 1 OF 2