

REVISION AX

DIMENSIONS ARE IN INCHES

UNLESS OTHERWISE NOTED

TOLERANCES ARE:

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

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

ANGLES
 $\pm 5^\circ$

TITLE: RECEPTACLE
SURFACE MOUNT
(DOUBLE ROW)

DWG NO:

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

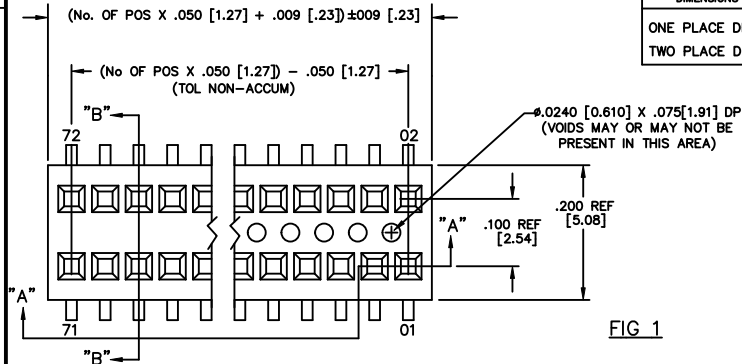
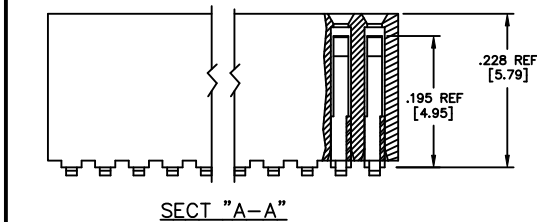
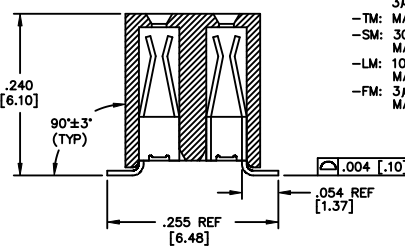


FIG 1



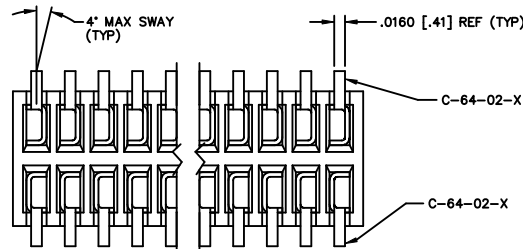
SECT "A-A"



SECT "B-B"

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.



BODY LENGTH SPECIFICATION
-02 THRU -40 POSITIONS

LEAD STYLE
-02: C-64-02-X

PLATING SPECIFICATIONS

- S: 30μ" SELECTIVE GOLD IN CONTACT AREA
- F: 3μ" FLASH SELECTIVE GOLD IN CONTACT AREA
- L: 10μ" LIGHT SELECTIVE GOLD IN CONTACT AREA
- T: MATTE TIN CONTACT AND TAIL
- STL: 30μ" SELECTIVE GOLD IN CONTACT AREA
- H: 30μ" HEAVY GOLD IN CONTACT AREA
- TM: MATTE TIN CONTACT AND TAIL
- SM: 30μ" SELECTIVE GOLD IN CONTACT AREA
- LM: 10μ" LIGHT SELECTIVE GOLD IN CONTACT AREA
- FM: 3μ" FLASH SELECTIVE GOLD IN CONTACT AREA

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

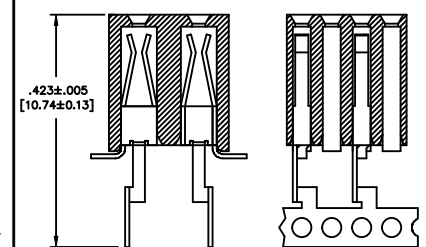
- LC: LOCKING CLIP (USE LC-05-TM)(SEE FIG 2, SHT 2)(SEE NOTE 4)

BODY SPECIFICATION

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

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. 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

samtec

EXSPROD/ASSEMBLY050
RSM-DASM

520 PARK EAST BLVD. NEW ALBANY, INDIANA 47150
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CODE 55322

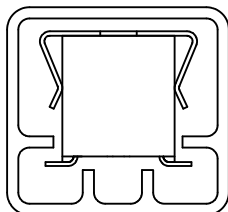
MADE BY:

GREG REIDINGER 11-24-92

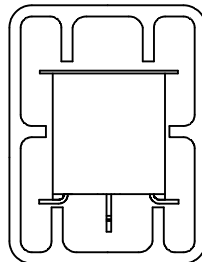
RSM-1XX-XX-XXX-D-XX-X-XX
SHEET 1 OF 2

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PT-1-24-05-38



PT-1-24-04-64