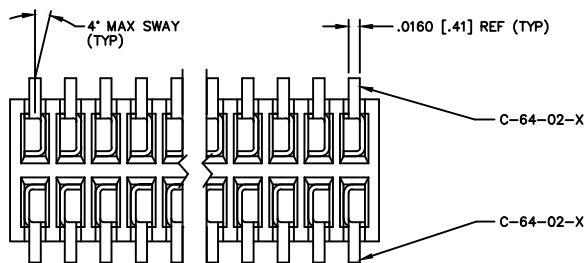
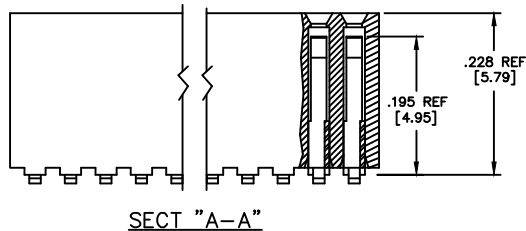
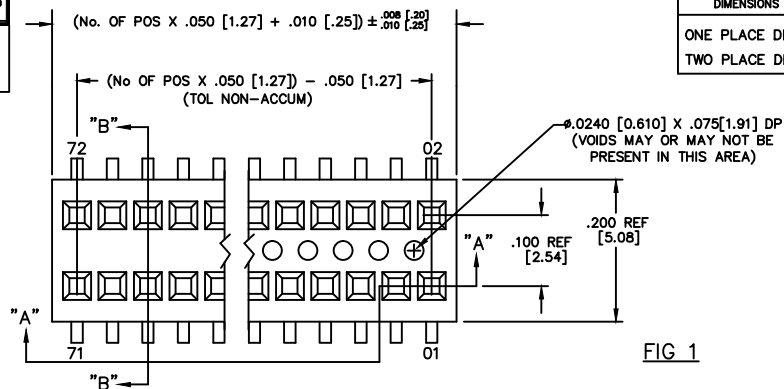


REVISION AS

DO NOT SCALE
FROM THIS PRINT

UNLESS OTHERWISE NOTED

DIMENSIONS ARE IN INCHES

TOLERANCES ARE:

ONE PLACE DECIMALS: $\pm .1$ THREE PLACE DECIMALS: $\pm .005$ TWO PLACE DECIMALS: $\pm .01$ FOUR PLACE DECIMALS: $\pm .0020$

ANGLES

 $\pm 5^\circ$

TITLE:

RECEPTACLE
SURFACE MOUNT
(DOUBLE ROW)

DWG NO:

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

RSM-1XX-XX-XXX-D-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: 3 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
3 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

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

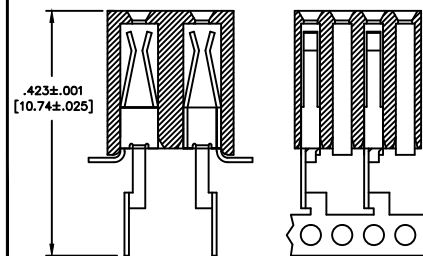
- D: DOUBLE ROW
(USE RSM-XX-D)

CRITICAL DIMENSION INSPECTION TABLE

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

NOTE:

1. CONTACTS CAN BE INTERLEAVED



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. Ⓢ 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

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"

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

EXISPROD\ASSEMBLY\050
RSM-DASM

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
SHEET 1 OF 2

PROPRIETARY NOTE

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PT-1-24-05-38

PT-1-24-04-64