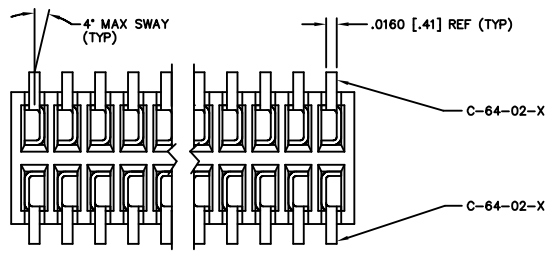
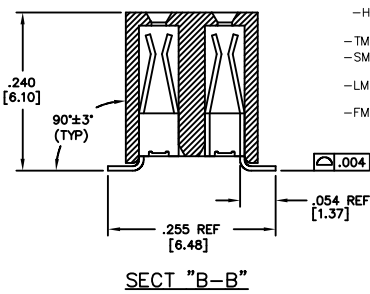
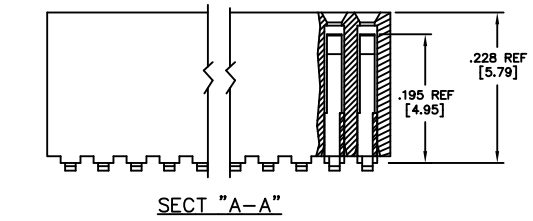
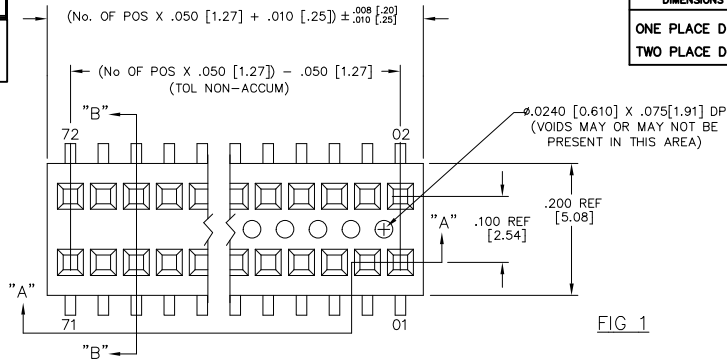


REVISION AW

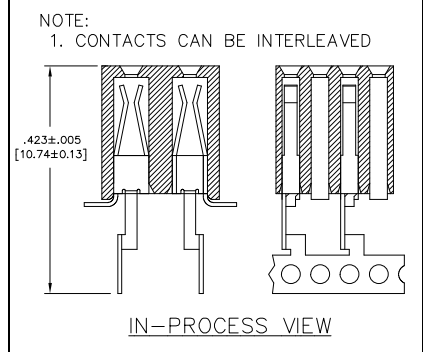
DO NOT SCALE FROM THIS PRINT

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED		TOLERANCES ARE:	TITLE: RECEPTACLE SURFACE MOUNT (DOUBLE ROW)	DWG NO: RSM-1XX-XX-XXX-D-XX SHEET 1 OF 2
ONE PLACE DECIMALS: ± .1	THREE PLACE DECIMALS: ± .005	ANGLES ± 5°		
TWO PLACE DECIMALS: ± .01	FOUR PLACE DECIMALS: ± .0020			



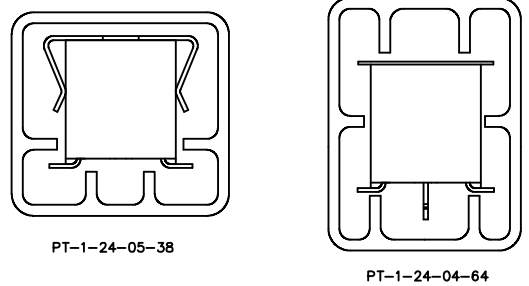
- RSM-1XX-XX-XXX-D-XX
- BODY LENGTH SPECIFICATION**
 - 02 THRU -40 POSITIONS
 - LEAD STYLE**
 - 02: C-64-02-X
 - PLATING SPECIFICATIONS**
 - S: 30μ" SELECTIVE GOLD IN CONTACT AREA MATTE TIN ON TAIL
 - F: 3μ" FLASH SELECTIVE GOLD IN CONTACT AREA MATTE TIN ON TAIL
 - L: 10μ" LIGHT SELECTIVE GOLD IN CONTACT 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 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-D0T-.246-.375-.005)
 - 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
ADD -P OPTION	C3



- 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.
- ⊕ REPRESENTS A CRITICAL DIMENSION.
- MINIMUM RETENTION FORCE: 1.0 LB.
- 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.
- INSULATOR MATERIAL: LCP, UL 94 V0

PACKAGING



- NOTES:
- 1st POSITION TO BE LOADED IN TUBE IN THE DIRECTION OF THE ARROW.
 - LAYER PACKAGE POSITIONS 2-4, TUBE PACKAGE POSITIONS 5-36
 - 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

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EXISPROD\ASSEMBLY\050 RSM-DASM

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MADE BY: GREG REIDINGER 11-24-92 RSM-1XX-XX-XXX-D-XX SHEET 1 OF 2