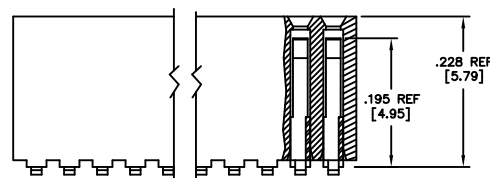
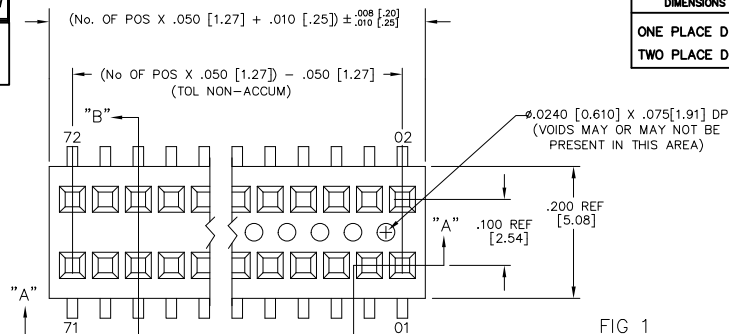
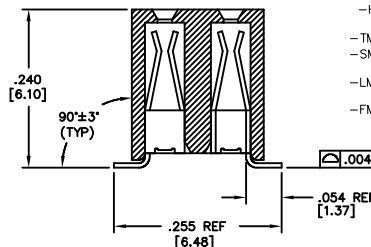


REVISION AW

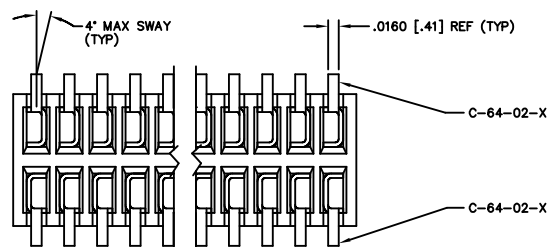
DO NOT SCALE
FROM THIS PRINT



SECT "A-A"



SECT "B-B"



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

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

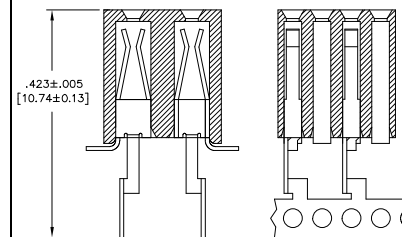
PLATING SPECIFICATIONS
-S: 30μ" SELECTIVE GOLD IN CONTACT AREA
MATTE TIN ON TAIL
-F: 3μ" FLASH SELECTIVE GOLD IN CONTACT AREA
MATTE TIN ON TAIL
-L: 10μ" LIGHT SELECTIVE GOLD IN CONTACT AREA
MATTE TIN ON TAIL
-T: MATTE TIN CONTACT AND TAIL
-STL: 30μ" SELECTIVE GOLD IN CONTACT AREA
TIN/LEAD (90%/10 +/5%) 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-DOT-.246--.375-.005)
-TR: TAPE & REEL

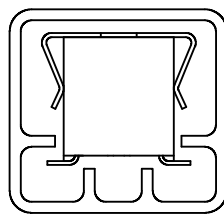
BODY SPECIFICATION
-D: DOUBLE ROW
(USE RSM-XX-D)

CRITICAL DIMENSION INSPECTION TABLE	
ASSEMBLY OPERATION	IN-PROCESS INSPECTION
BREAK CARRIER	C1
ROTARY CUT	C2
ADD -P OPTION	C3

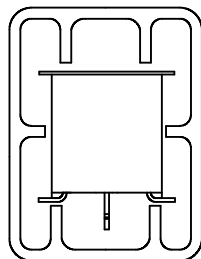
NOTE:
1. CONTACTS CAN BE INTERLEAVED



IN-PROCESS VIEW



PT-1-24-05-38



PT-1-24-04-64

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CODE 55322

MADE BY: GREG REIDINGER 11-24-92

RSM-1XX-XX-XXX-D-XX

SHEET 1 OF 2