REVISION AE

DO NOT SCALE FROM THIS PRINT

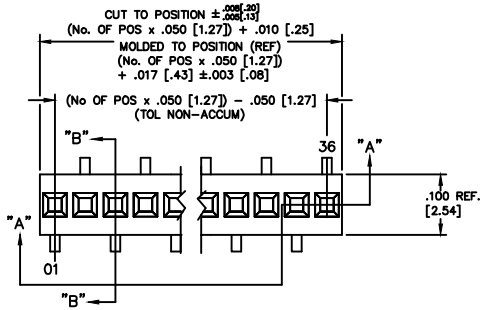
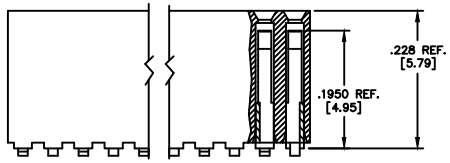
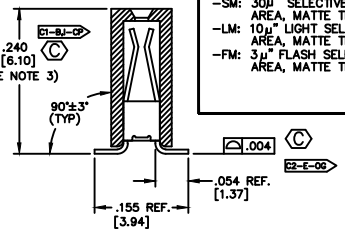


FIG. 1



SECT: "A–A"



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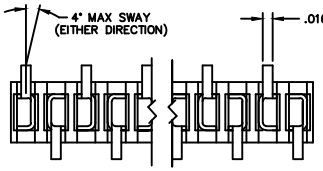


CRITICAL DIMENSION INSPECTION TABLE	
ASSEMBLY OPERATION	IN–PROCESS INSPECITON
BREAK CARRIER	C1

RSM–1XX–XX–XXX–S–X

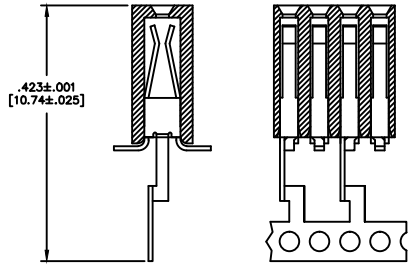
BODY LENGTH SPECIFICATION
–02 THRU –36 POSITIONS
(SEE NOTE 2)

LEAD STYLE
–02: C–64–02–X

AD
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 IN CONTACT AREA, MATTE TIN ON TAIL
–T: MATTE TIN CONTACT AND TAIL
–STL: 30µ" SELECTIVE GOLD IN CONTACT CONTACT AREA, TIN/LEAD (90/10+/–5%) 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
–P: PICK AND PLACE PAD (USE PPP–20)(SEE FIG. 2) (AVAILABLE ON POS. 6 THRU 36 ONLY)
–K: POLYAMIDE FILM PAD (AVAILABLE ON POS. 7 THRU 36 ONLY) (.005 [.13] THICKNESS WITH SILICONE ADHESIVE)(SEE FIG 3) (USE K–500–300)
–TR: TAPE AND REEL

BODY SPECIFICATION
–S: SINGLE ROW (USE RSM–XX–S)



IN–PROCESS VIEW

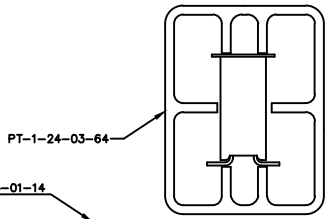
UNLESS OTHERWISE NOTED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
ONE PLACE DECIMALS: ± .1
TWO PLACE DECIMALS: ± .01
THREE PLACE DECIMALS: ± .005
FOUR PLACE DECIMALS: ± .0020
ANGLES ±5°

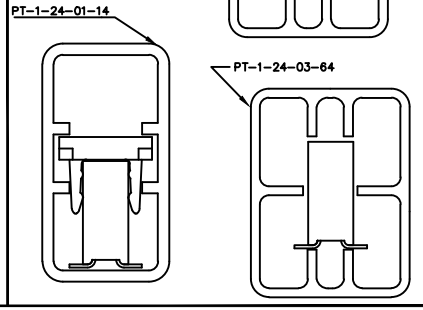
TITLE: RECEPTACLE SURFACE MOUNT (SINGLE ROW)

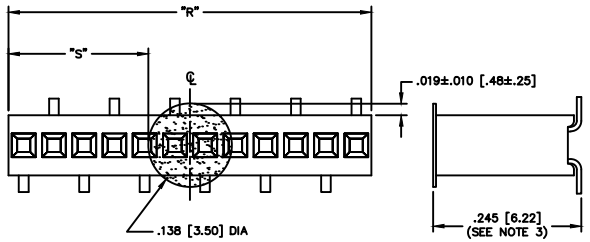
DWG NO: RSM–1XX–XX–XXX–S–X
SHEET 1 OF 1

NOTES:
1. PIN ONE TO BE IN DIRECTION OF ARROW ON TUBE
2. FOR ODD POSITIONS, LOSE ONE PIN PER CUT FOR EVEN POSITIONS, LOSE TWO PINS PER CUT
3. MEASURED AT BEND RADIUS
4. MINIMUM RETENTION: 1.0 LB.
5. CUT FLASH TO BE .010" MAX WITH NO FLASH ALLOW IN HOLES OR EXTENDING BELOW LEADS.
6. CONTACTS NOT TO BE INTERLEAVED.
7. Ⓒ REPRESENTS A CRITICAL DIMENSION.
8. INSULATOR MATERIAL: BLACK, LCP, UL 94 VO

OPTION	TUBE	PLUG
–P	PT–1–24–01–14	TP–03
–	PT–1–24–03–64	TP–24
–K	PT–1–24–03–64	TP–24





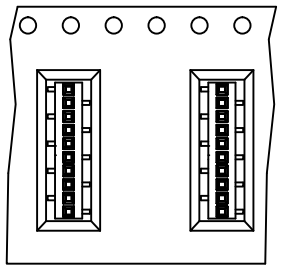


"R" = USE MEASURED DIMENSION (REF)
"S" = {("R" – .138 [3.50]) / 2} ±.020 [.51]

FIG. 3

–K: POLYAMIDE FILM PAD

AVAILABLE ON POS 7 – 36 ONLY

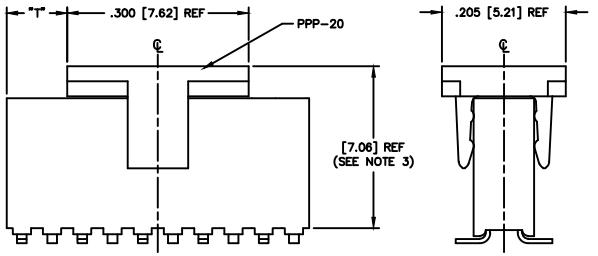


USER DIRECTION OF UNREELING ——

POCKET NOT DETAILED

FIG. 4

–TR: TAPE AND REEL



"R" = USE MEASURED DIMENSION (REF)
"T" = {("R" – .300)/2} ±.020

FIG. 2

–P: PICK AND PLACE PAD

AVAILABLE ON POS 6 – 36 ONLY

RSM–1XX–XX–XXX–S–X–MKT
MISC\MKT6

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CODE 55322

MADE BY: GREG REDINGER 11–24–92
CHECKED BY:
DESIGN APPROVAL

RSM–1XX–XX–XXX–S–X
SHEET 1 OF 1

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