

PATENT NUMBERS
5713755/5961339

BKT-1XX-XX-XX-V-XX-X-XX

PACKAGING
BLANK: TUBES (SEE NOTE 6)
-TR: TAPE & REEL PACKAGING
(SEE FIG 6 - SHEET 2)(SEE NOTE 7 & 8)
-FR: FULL REEL QTY. TAPE & REEL
(SEE FIG 6 - SHEET 2)(SEE NOTE 7 & 8)

No OF POSITIONS
-07 THRU -69
(UNSHROUDED)
-15 THRU -69
(SHROUDED)

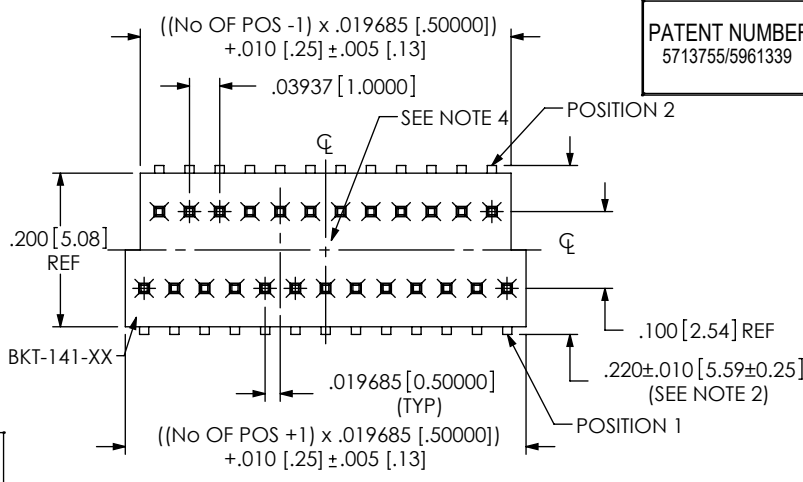
BODY SPEC
SEE TABLE 1

PLATING SPECIFICATIONS
-L: 10µ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
-F: 3µ" FLASH SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
-H: 30µ" HEAVY GOLD IN CONTACT AREA 3µ" MIN ON TAIL
-LM: 10µ" LIGHT SELECTIVE GOLD IN CONTACT, MATTE TIN ON TAIL
-FM: 3µ" FLASH SELECTIVE GOLD IN CONTACT, MATTE TIN TAIL

PICK & PLACE PAD
-P: PICK & PLACE PAD
(SEE FIG 4, SHEET 2)
(AVAILABLE ON POSITIONS -13 THRU -69) (SEE NOTE 3)

OPTIONS
-S: END SHROUDS (SEE FIG 2)
(N/A BELOW 15 POSITIONS)
-A: ALIGNMENT PINS
(SEE FIG 3 - SHEET 2)
(MINIMUM 13 POSITIONS)

STYLE
-V: VERTICAL



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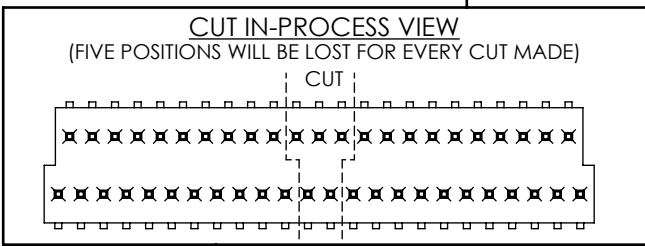
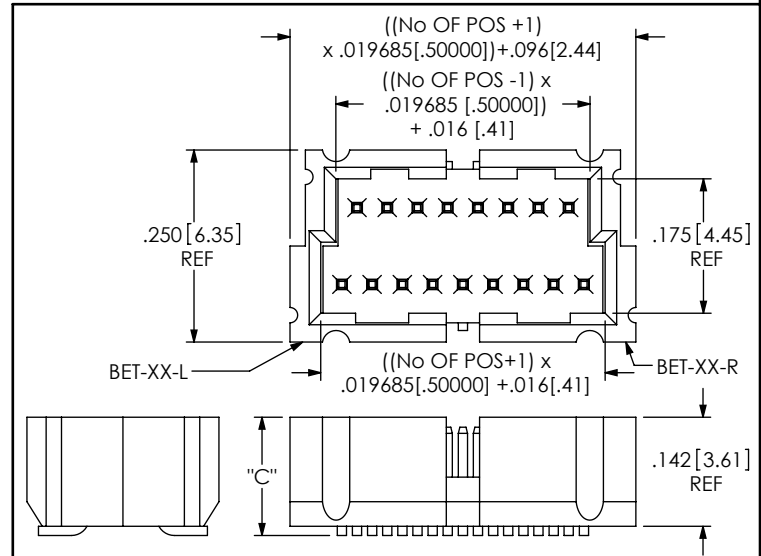
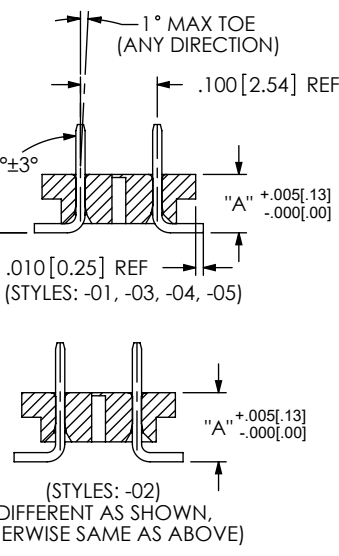
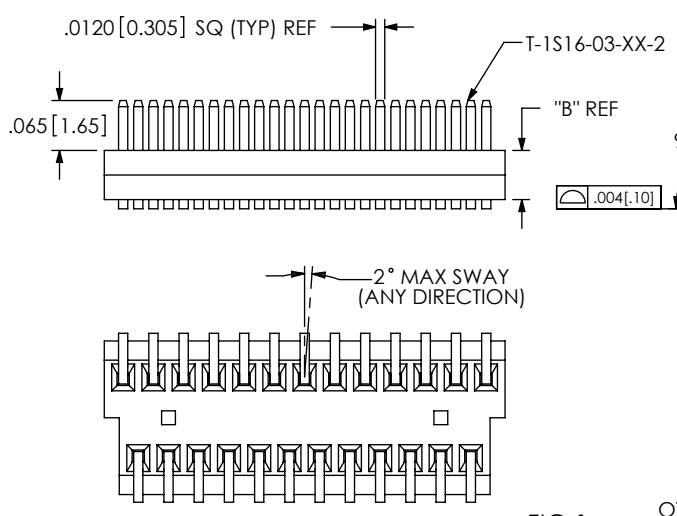


TABLE 1					
STYLE	"A"	"B" REF	"C"	BOARD SPACE MATED W / BKS	BODY USAGE
-01	.076 [1.93]	.064 [1.63]	.154 [3.91]	.163 [4.14]	BKT-141-01
-02	.090 [2.29]	.064 [1.63]	.168 [4.27]	.177 [4.50]	BKT-141-01
-03	.110 [2.79]	.098 [2.49]	.188 [4.78]	.197 [5.00]	BKT-141-03
-04	.149 [3.78]	.137 [3.48]	.227 [5.77]	.236 [5.99]	BKT-141-04
-05	.189 [4.80]	.177 [4.50]	.267 [6.78]	.276 [7.01]	BKT-141-05

- NOTES:**
- ⊕ REPRESENTS A CRITICAL DIMENSION.
 - SHEAR TAILS TO DIMENSION AS SHOWN.
 - USE LMP-01 FOR LEAD STYLES -01 & -02. USE LMP-06 FOR STYLES -03, -04 & -05. (SEE FIGURE 4).
 - CENTER TOP VOID CORING MAY OR MAY NOT BE PRESENT.
 - MIN RETENTION: 12 oz.
 - TUBES ARE STANDARD PACKAGING.
 - ORDERS WILL BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM
 - ATTACH LABEL TO EACH REEL

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:
DECIMALS ANGLES
.XX: ±.01 [.3] 3°
.XXX: ±.005 [.13]
.XXXX: ±.0020 [.051]

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DO NOT SCALE DRAWING SHEET SCALE: 4:1
MATERIAL:
INSULATOR: LCP, UL 94 VO, COLOR BLACK.
TERMINAL: PHOS BRONZE, SPRING TEMPER
F:\DWG\MISC\MKTG\BKT-1XX-XX-XX-V-XX-X-XX-MKT.SLDDRW

DESCRIPTION:
1MM C.L. STAGGERED SURFACE MOUNT TERMINAL STRIP ASSEMBLY
DWG. NO.
BKT-1XX-XX-XX-V-XX-X-XX
BY: BRATCHER 03/28/95 **SHEET 1 OF 2**

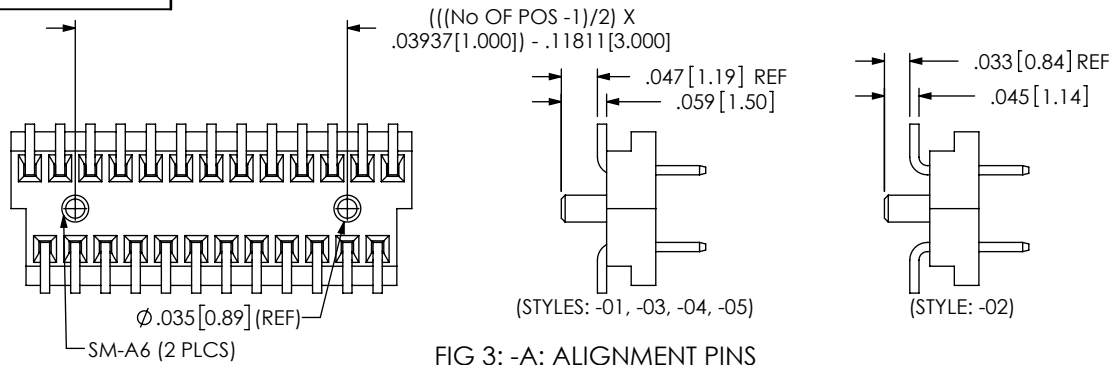
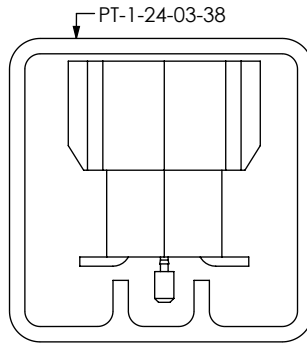
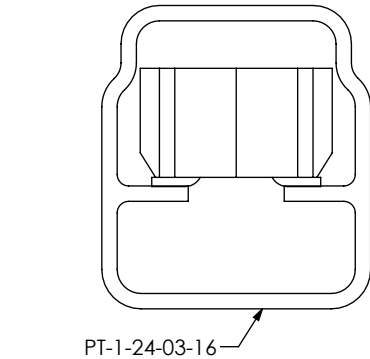
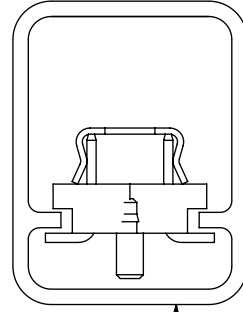
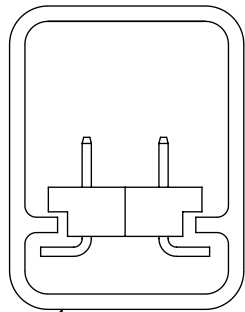
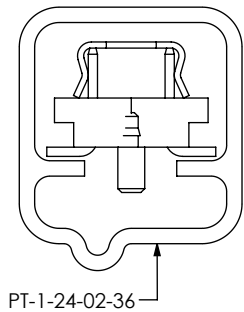


FIG 3: -A: ALIGNMENT PINS
DIFFERENT AS SHOWN,
OTHERWISE SAME AS FIG 1



TUBE VIEWS

PACKAGING TABLE			
STYLE	OPTIONS	PACKAGING TUBE	PLUGS
-01, -02	-A, -A-P, -P	PT-1-24-02-36	TP-24-02
-01, -02	NONE	PT-BKT001	TP-03
-01, -02	-S, -S-A, -S-P, -S-A-P	PT-1-24-03-16	TP-03
-03	NONE, -A, -S, -S-A, -S-P, -S-A-P,	PT-BKT001	TP-03
-04	NONE, -A, -A-P, -S, -S-A, -S-P, -S-A-P, -P	PT-BKT001	TP-03
-05	NONE, -A, -P, -A-P	PT-BKT001	TP-03
-05	-S, -S-A, -S-P, -S-A-P	PT-1-24-03-38	TP-03

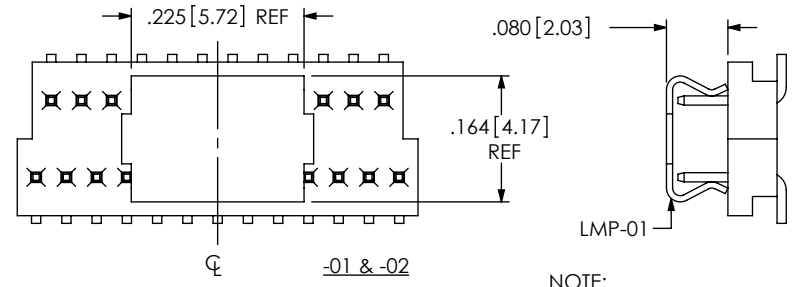
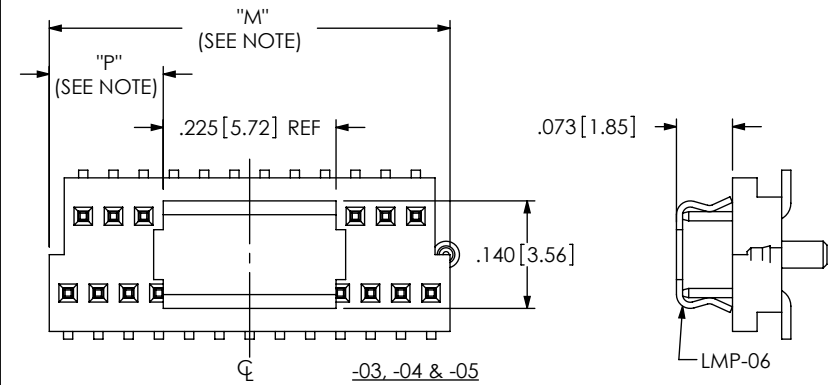


FIG 4: -P: -PICK & PLACE PAD
DIFFERENT AS SHOWN,
OTHERWISE SAME AS FIG 1

NOTE:
"M" = USED MEASURED
DIMENSION (REF)
"P" = (("M" - .225[5.72]) / 2)
±.020[.51]

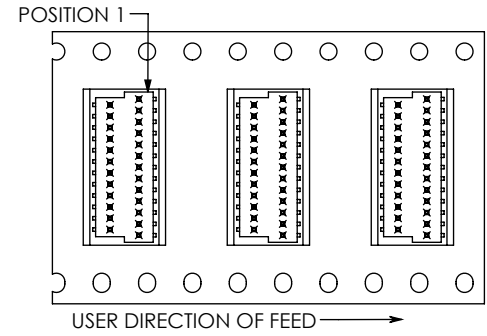


FIG 5: -TR: -TAPE & REEL

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SHEET SCALE: 4:1



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BY: BRATCHER 03/28/95 SHEET 2 OF 2