

DO NOT SCALE FROM THIS PRINT

NOTES:

1. Ⓢ REPRESENTS A CRITICAL DIMENSION.
2. MAXIMUM BURR ALLOWANCE: .0015[0.038]
3. LATCH RETENTION FORCE: 1.000LB[4.45N]
4. POSITIONS 2 THRU 5 TO BE BULK PACKAGED, ALL OTHER POSITIONS TO BE TUBED.

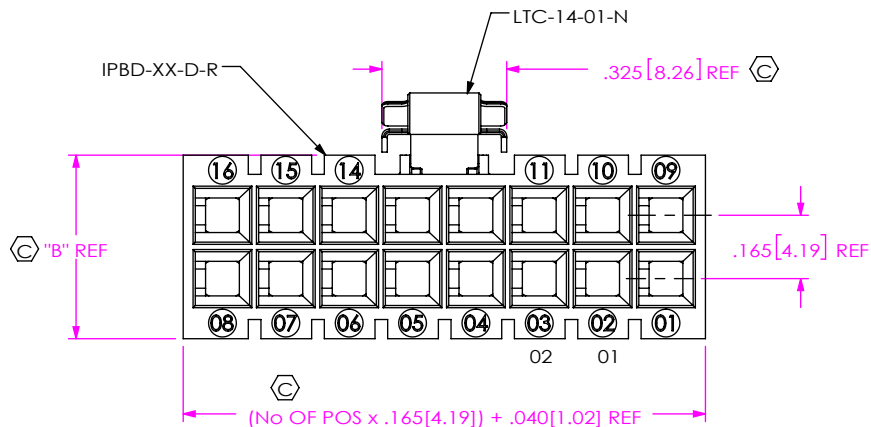
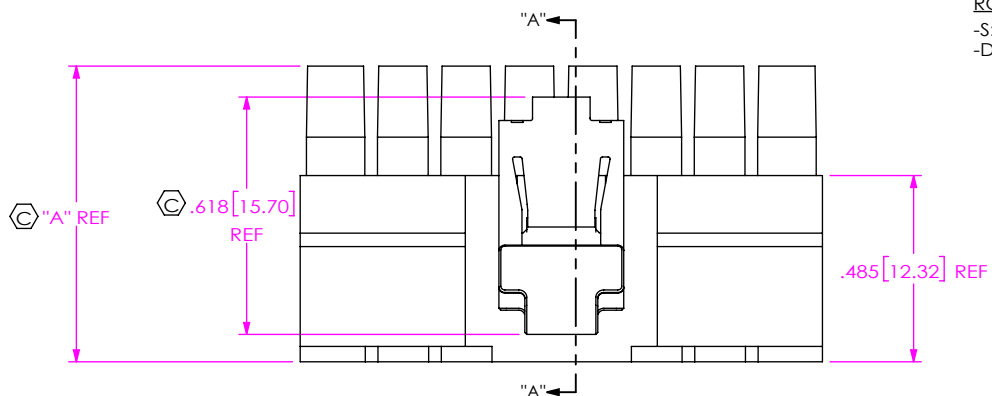


FIG 1
(IPBD-08-D-M SHOWN)

IPBD-XX-X-X-X

**No OF POSITIONS
-02 THRU -15 (PER ROW)

ROW SPECIFICATION

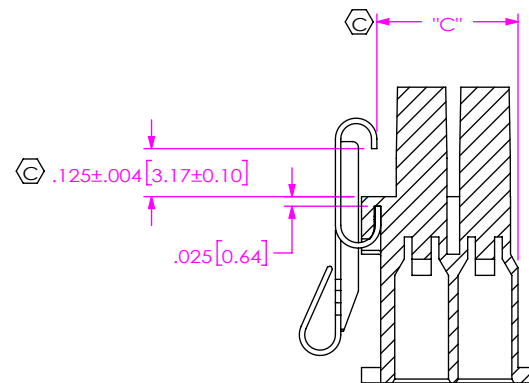
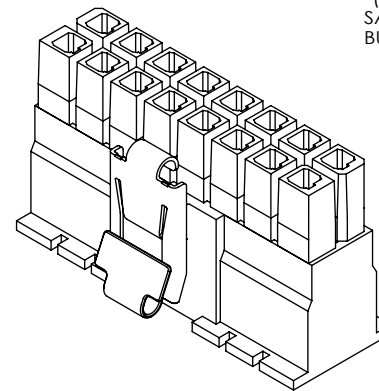
-S: SINGLE
-D: DOUBLE

LATCH OPTION
-M: METAL LATCH (SEE FIG 1)
(LEAVE BLANK FOR PLASTIC LATCH, SEE FIG 4, SHT 2)

OPTION
*-K: KEYED POLARIZATION
(SEE FIG 3, SHT 2)

*(LEAVE BLANK FOR NO POLARIZATION. SAMTEC WILL ONLY SUPPORT EXISTING BUSINESS AS OF REV C)

(** = -11 THRU -15 POSITIONS AVAILABLE ON -D ONLY)



SECTION "A"- "A"

TABLE 1

ROW SPECS	"A"	"B"	"C"	"D"	"E"
-S	.770 [19.56]	.313 [7.95]	$.223^{+.012}_{-.008} [5.66^{+.030}_{-.020}]$.223 [5.66]	.413 [10.49]
-D	.773 [19.63]	.478 [12.14]	$.368 \pm .008 [9.35 \pm .020]$.362 [9.19]	.578 [14.68]

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS ANGLES
.XX: $\pm .01 [0.3]$ 2°
.XXX: $\pm .005 [0.13]$
.XXXX: $\pm .0020 [0.051]$

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520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code: 55322

MATERIAL: DO NOT SCALE DRAWING
INSULATOR: NYLON 103 FHS UL 94 V2
LATCH: NICKEL-PLATED BeCu

SHEET SCALE: 2:1

DESCRIPTION:
.165[4.19] DISCRETE WIRE INSULATOR & LATCH ASM
DWG. NO.

IPBD-XX-X-X-X

BY: T NEWTON 03/20/2008 SHEET 1 OF 2

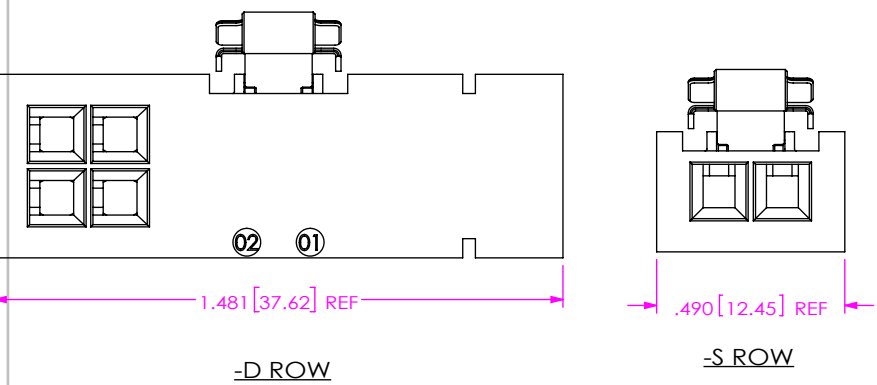


FIG 2
(IPBD-02-X-M SHOWN)
(SAME AS FIG 1, DIFFERENT AS SHOWN)

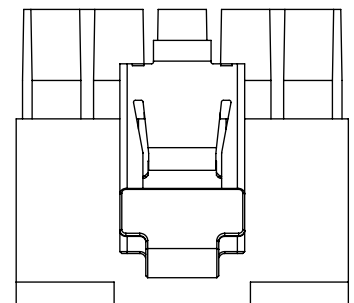
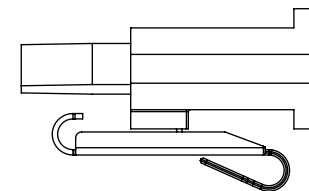
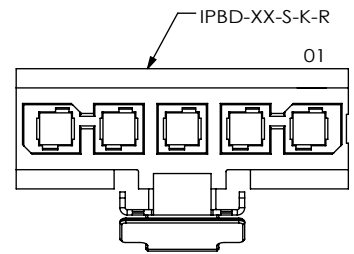


FIG 3
(IPBD-05-S-K-M SHOWN)
(SAME AS FIG 1, DIFFERENT AS SHOWN)

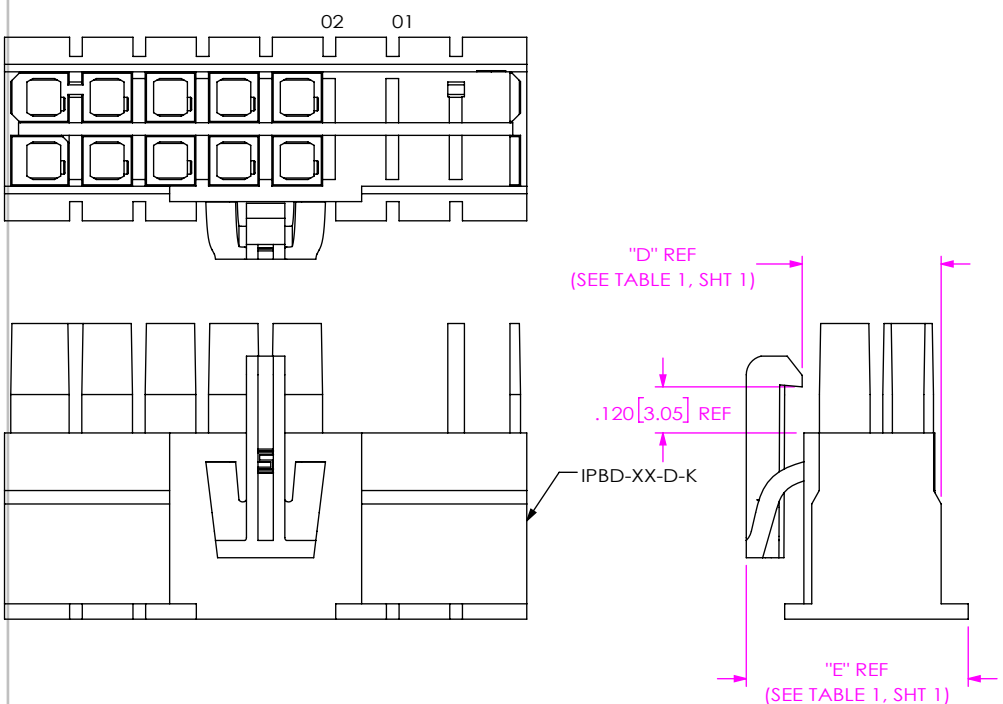
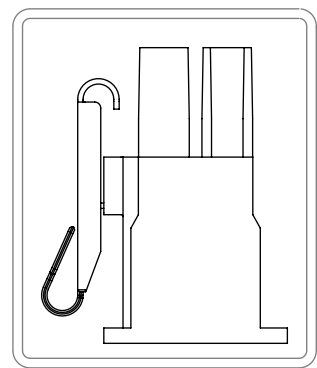
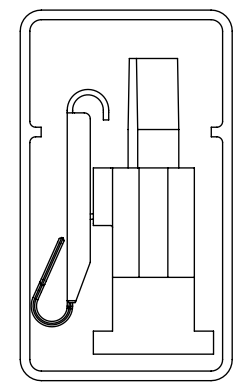


FIG 4
(IPBD-05-D-K SHOWN)
(SAME AS FIG 1, DIFFERENT AS SHOWN)



-D ROW
TUBE: PT-1-24-03-56
PLUG: TP-04



-S ROW
TUBE: PT-1-24-02-74
PLUG: TP-25

PACKAGING VIEW
(SEE NOTE 4)

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SHEET SCALE: 2:1



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