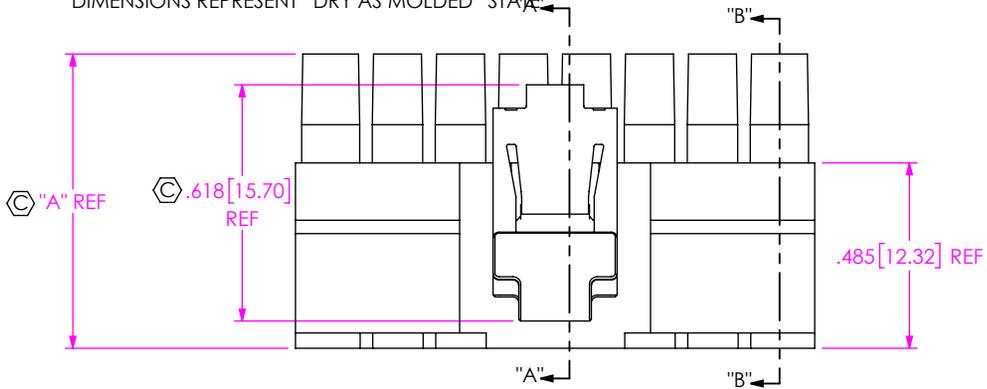


NOTES:

1. $\text{\textcircled{C}}$ 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.
5. NYLON MATERIALS ARE HYGROSCOPIC. PRODUCT MAY EXPAND UP TO 0.5% DEPENDING ON CONDITIONS OF THE SURROUNDING ENVIRONMENT. ALL PRINT DIMENSIONS REPRESENT "DRY AS MOLDED" STATE.



IPBD-XX-X-X-X

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

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

ROW SPECIFICATION
-S: SINGLE
-D: DOUBLE

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)

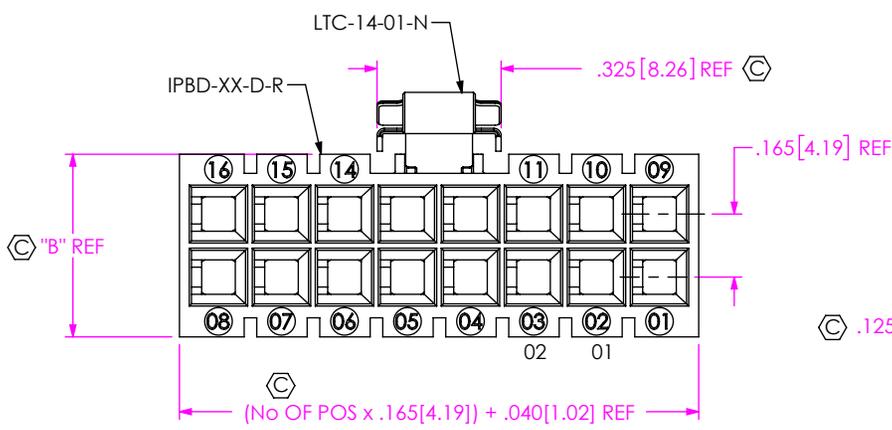
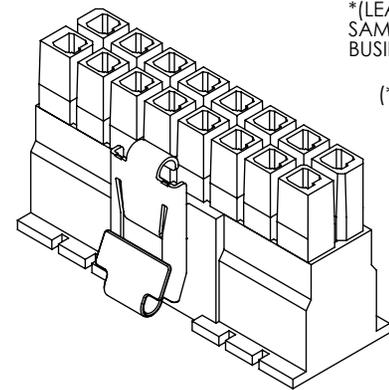
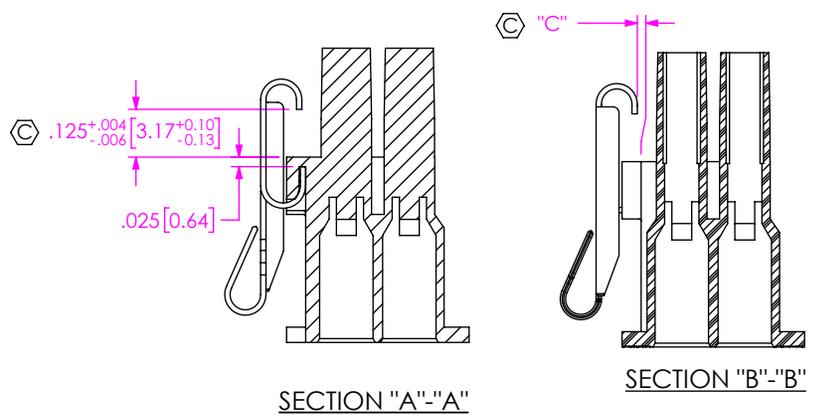


FIG 1
(IPBD-08-D-M SHOWN)



| ROW SPECS | "A" | "B" | "C" | "D" | "E" |
|-----------|--------------|--------------|--|-------------|--------------|
| -S | .770 [19.56] | .313 [7.95] | .010 ^{+.012} _{-.008} [0.25 ^{+0.30} _{-0.20}] | .223 [5.66] | .413 [10.49] |
| -D | .770 [19.56] | .478 [12.14] | .010±.008 [0.25±.020] | .362 [9.19] | .578 [14.68] |

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:
DECIMALS ANGLES
.XX: ±.01 [0.3] 2°
.XXX: ±.005 [0.13]
.XXXX: ±.0020 [0.051]

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MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 2:1
INSULATOR: NYLON UL 94 V0
LATCH: NICKEL-PLATED BeCu

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

F:\DWG\MISC\MKTG\IPBD-XX-X-X-MKT.SLDDRW



520 PARK EAST BLVD, NEW ALBANY, IN 47150
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e-Mail: info@SAMTEC.com code: 55322

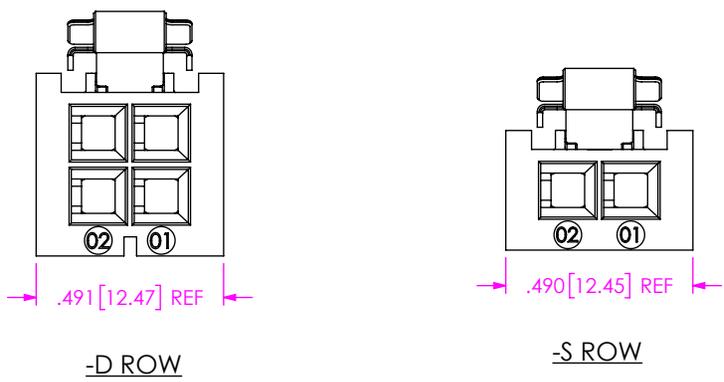


FIG 2
(IPBD-02-X-M SHOWN)
(SAME AS FIG 1, DIFFERENT AS SHOWN)

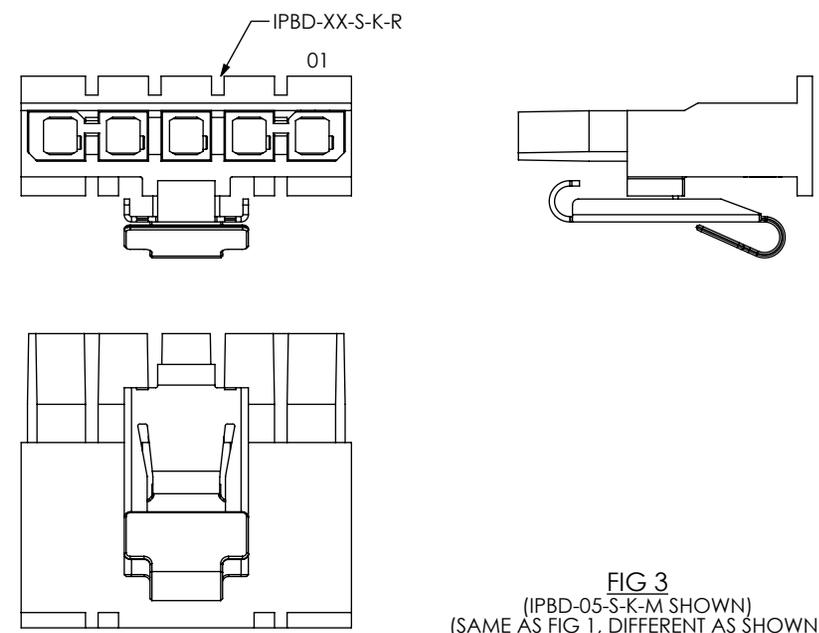


FIG 3
(IPBD-05-S-K-M SHOWN)
(SAME AS FIG 1, DIFFERENT AS SHOWN)

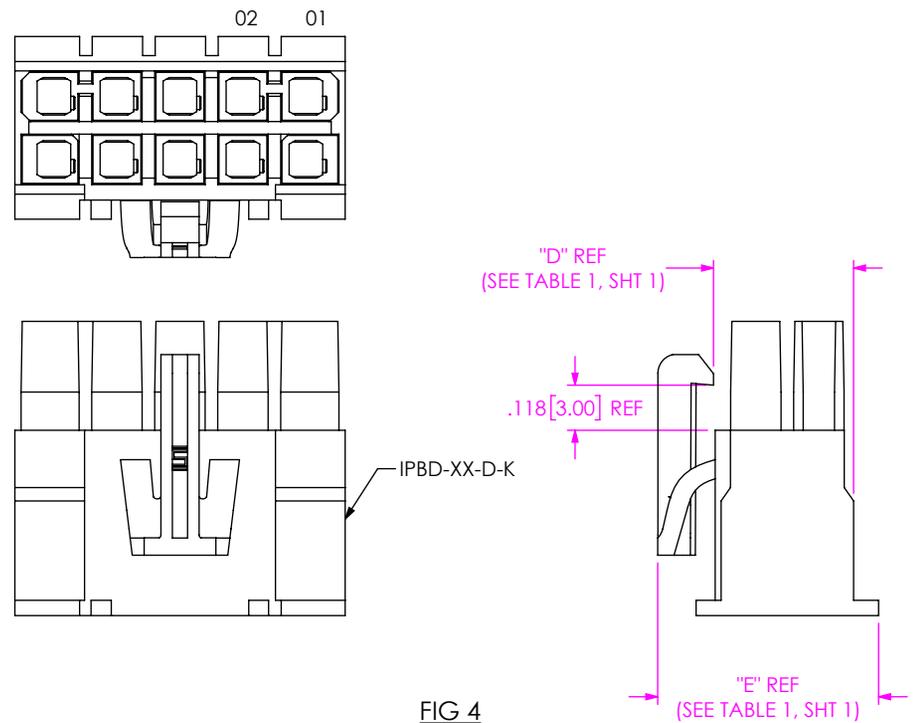
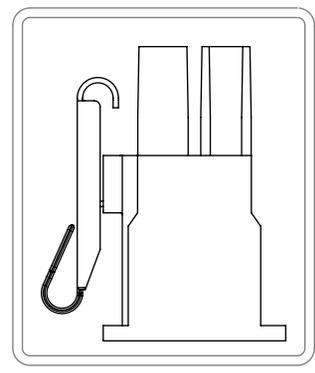
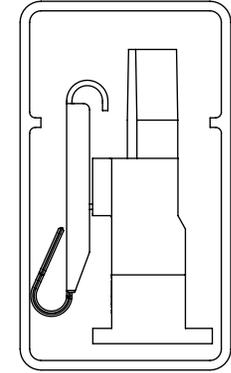


FIG 4
(IPBD-05-D-K SHOWN)
(SAME AS FIG 1, DIFFERENT AS SHOWN)



-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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DO NOT SCALE DRAWING
SHEET SCALE: 2:1



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e-Mail: info@SAMTEC.com code: 55322

DESCRIPTION:
.165[4.19] DISCRETE WIRE INSULATOR & LATCH ASM

DWG. NO. IPBD-XX-X-X-X

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