

DO NOT SCALE FROM THIS PRINT

NOTES:

1. REPRESENTS A CRITICAL DIMENSION.
2. BURR ALLOWANCE: .0015[.038] MAX.
3. LATCH RETENTION FORCE: 1.000LB[4.45N].
4. POSITION 2 THRU 6 TO BE IN BULK PACKING, ALL OTHER SIZES TO BE IN TUBES.
5. GATE PADS ARE RECESSED, LOCATION IS AT MOLDERS DISCRETION.
6. 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.

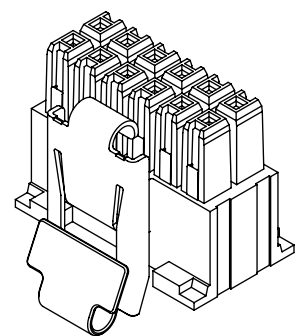
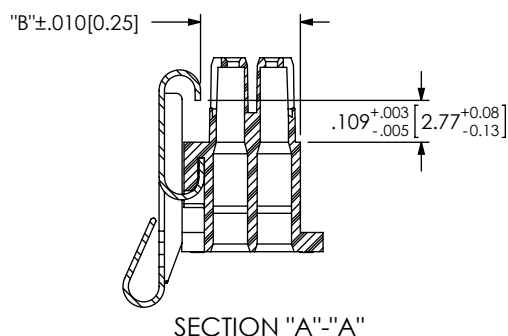
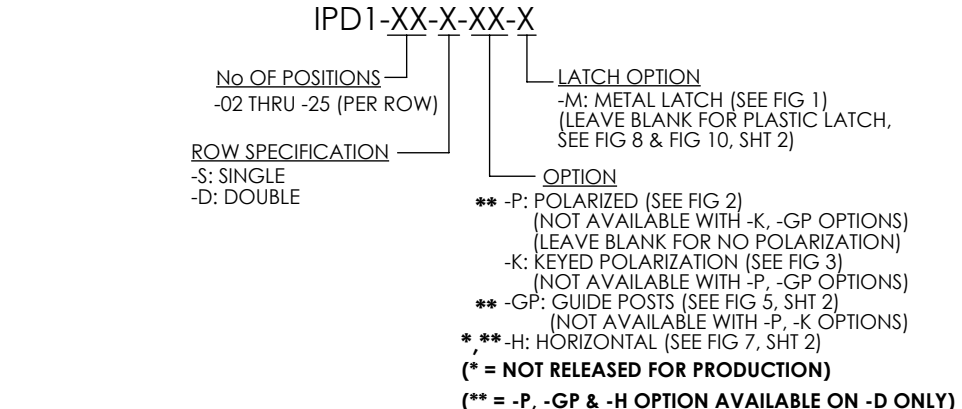
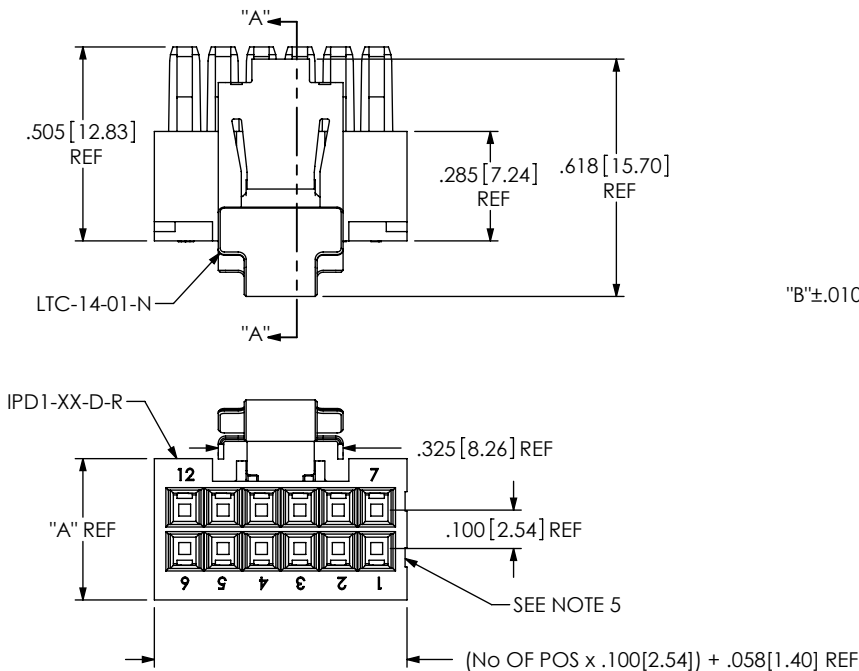
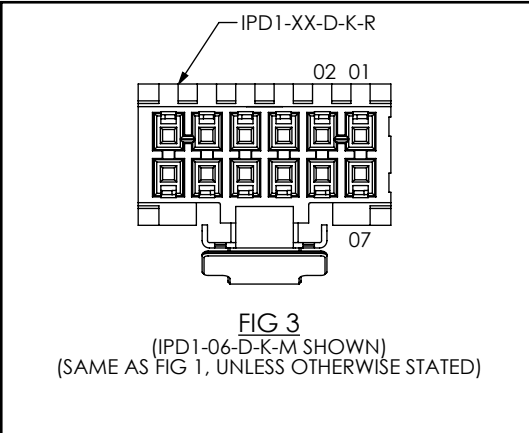
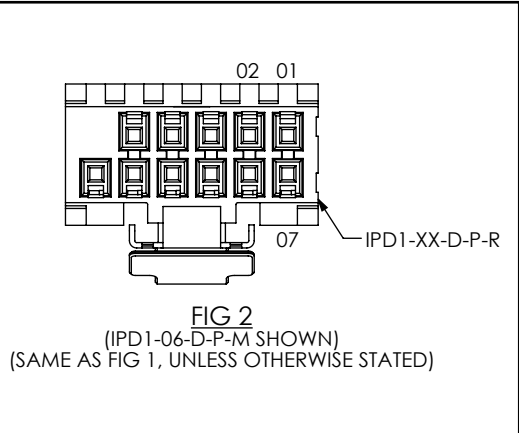


TABLE 1

ROW SPECS	"A"	"B"	"C"	"D"
-S	.300 [7.62]	.210 [5.33]	.213 [5.41]	.403 [10.24]
-D	.353 [8.97]	.260 [6.60]	.267 [6.77]	.451 [11.46]

FIG 1 (IPD1-06-D-M SHOWN)



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:
 DECIMALS ANGLES
 .XX: ±.01 [.3] 2°
 .XXX: ±.005 [.13]
 .XXXX: ±.0020 [.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 SHEET SCALE: 2:1
 INSULATOR: NYLON, UL 94 V0
 LATCH: NICKEL-PLATED BeCu, #25, 1/2 HT

DESCRIPTION: .100[2.54] DISCRETE WIRE INSULATOR & LATCH ASM
DWG. NO. IPD1-XX-X-XX-X
BY: T NEWTON 03/12/2008 **SHEET 1 OF 3**

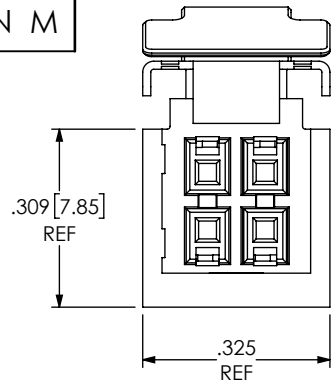


FIG 4
(IPD1-02-D-M SHOWN)
(SAME AS FIG 1, UNLESS OTHERWISE STATED)

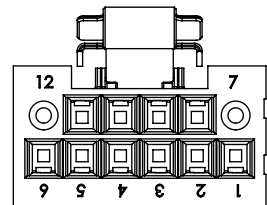
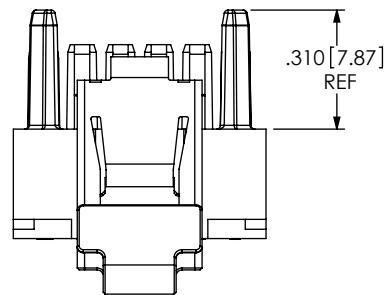
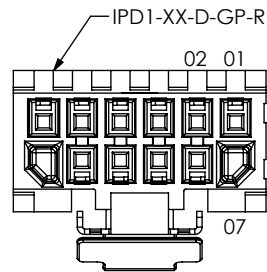


FIG 5
(IPD1-06-D-GP-M SHOWN)
(SAME AS FIG 1, UNLESS OTHERWISE STATED)

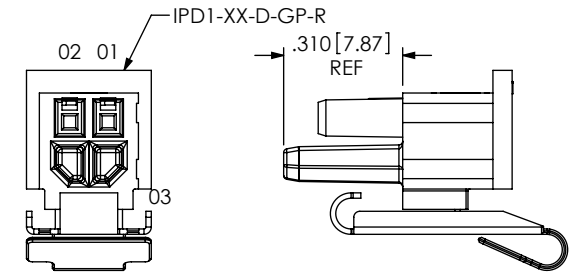


FIG 6
(IPD1-02-D-GP-M SHOWN)
(SAME AS FIG 4, UNLESS OTHERWISE STATED)

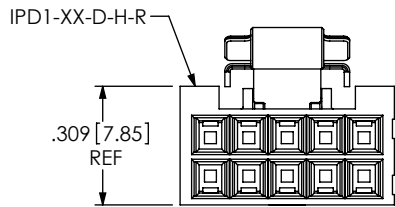
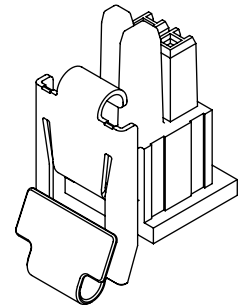
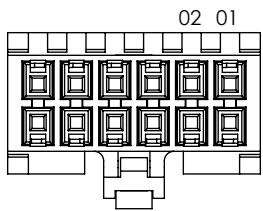
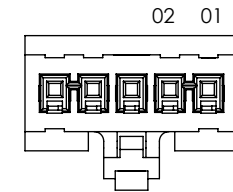
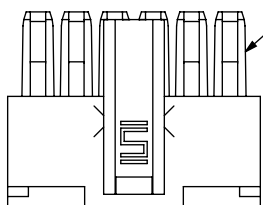


FIG 7
(IPD1-05-D-H-M SHOWN)
(SAME AS FIG 1, UNLESS OTHERWISE STATED)



"C" REF
(SEE TABLE 1, SHT 1)



.105 [2.67] REF

"D" REF
(SEE TABLE 1, SHT 1)

FIG 8
(IPD1-06-D-K SHOWN)
(SAME AS FIG 1, UNLESS OTHERWISE STATED)

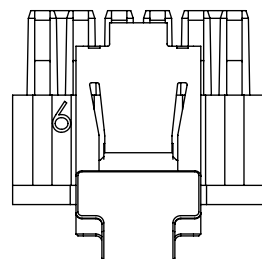
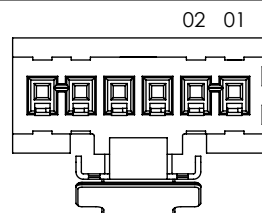


FIG 9
(IPD1-06-S-K-M SHOWN)
(SAME AS FIG 1, UNLESS OTHERWISE STATED)

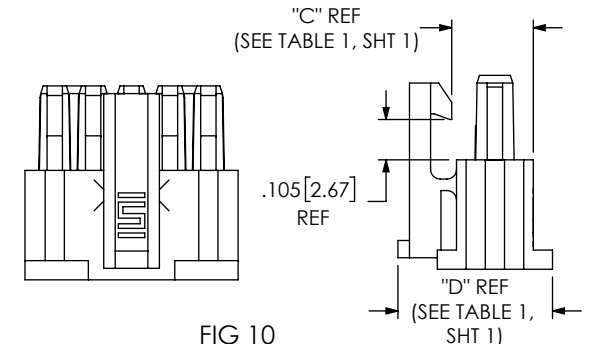


FIG 10
(IPD1-05-S-K SHOWN)
(SAME AS FIG 1, UNLESS OTHERWISE STATED)

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SHEET SCALE: 2:1

samtec

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DESCRIPTION:
.100[2.54] DISCRETE WIRE INSULATOR & LATCH ASM

DWG. NO. IPD1-XX-X-XX-X

BY: T NEWTON 03/12/2008 SHEET 2 OF 3

TABLE 2	
No OF POS	"E"
-02	.325 [8.26]
-03	.425 [10.80]

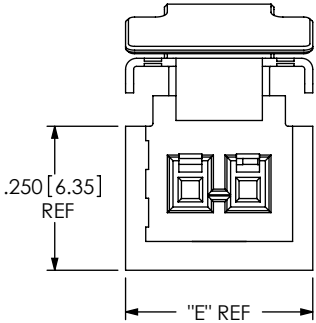
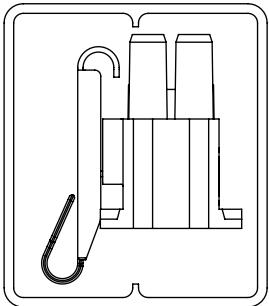
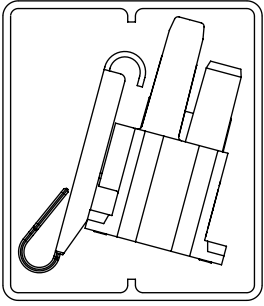


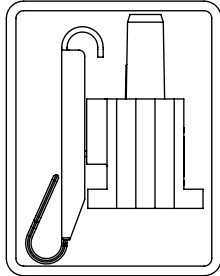
FIG 11
(IPD1-02-S-K-M SHOWN)
(SAME AS FIG 1, UNLESS OTHERWISE STATED)



-D ROW
TUBE: PT-1-24-04-56
PLUG: TP-25



-D-GP
TUBE: PT-1-24-04-56
PLUG: TP-25



-S ROW
TUBE: PT-1-24-02-112
PLUG: TP-28

PACKAGING VIEW
(SEE NOTE 4)

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SHEET SCALE: 2.5:1



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