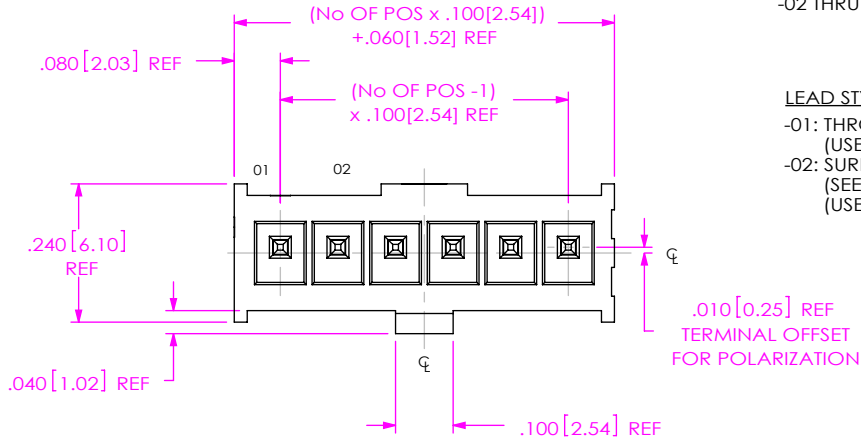
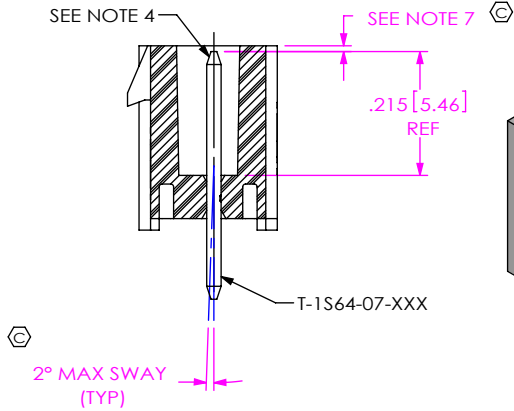
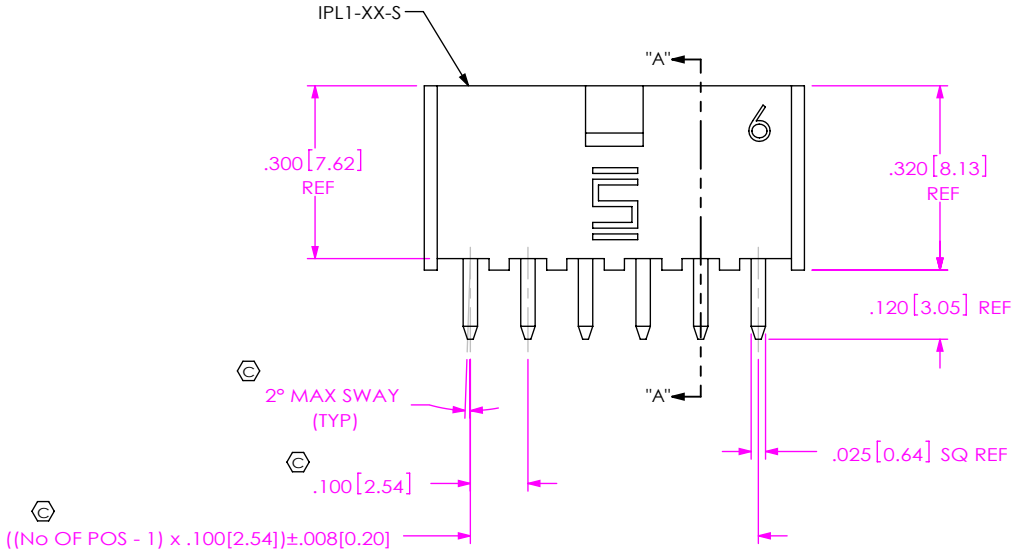


DO NOT
SCALE FROM
THIS PRINT



- IPL1-1XX-XX-XXX-S-XX-X-XX**
- No OF POSITIONS**
-02 THRU -25
- LEAD STYLE**
-01: THROUGH HOLE (USE T-1S64-XX-XX)
-02: SURFACE MOUNT (SEE FIG. 2, SHT 2) (USE T-1S64-XX-XX)
- PACKAGING OPTION**
-TR: TAPE & REEL (AVAILABLE WITH -02 LEAD STYLE ONLY) (MUST USE K-DOT-.177-.281-.005) (SEE FIG 5, SHT 3)
- POLARIZATION OPTION**
-K: KEYED POLARIZATION (USE IPL1-XX-S-K) (SEE FIG 4, SHEET 3) (LEAVE BLANK FOR NO POLARIZATION, SAMTEC WILL ONLY SUPPORT EXISTING BUSINESS AS OF REV J)
- OPTION**
-RA: RIGHT ANGLE (SEE FIG 3, SHT 3) (AVAILABLE WITH -01 LEAD STYLE ONLY)
- ROW SPECIFICATION**
-S: SINGLE (USE IPL1-XX-S)
- PLATING SPECIFICATION**
-F: FLASH SELECTIVE (USE T-1S64-XX-F)
-L: LIGHT SELECTIVE (USE T-1S64-XX-L)
-S: SELECTIVE (USE T-1S64-XX-S)
-H: HEAVY GOLD (USE T-1S64-XX-H)
-FM: FLASH SELECTIVE/MATTE TIN TAILS (USE T-1S64-XX-F)
-LM: LIGHT SELECTIVE/MATTE TIN TAILS (USE T-1S64-XX-L)
-SM: SELECTIVE/MATTE TIN TAILS (USE T-1S64-XX-S)
-STL: LIGHT SELECTIVE TIN/LEAD (USE T-1S64-XX-STL)

FIG 1
IPL1-106-01-XXX-S SHOWN



SECTION "A"- "A"

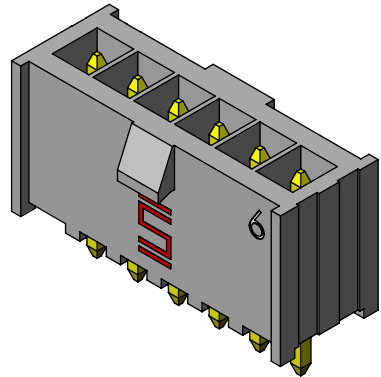


TABLE 1				
LEAD STYLE	OPTION	TERMINAL 1	OAL REF	-TR
-01	NONE	T-1S64-07-XX	.430[10.92]	N/A
-01	-RA	T-1S64-19-XX	.545[13.84]	N/A
-02	NONE	T-1S64-08-XX	.445[11.30]	K-DOT-.177-.281-.005

- NOTES:
1. REPRESENTS A CRITICAL DIMENSION.
 2. MINIMUM TERMINAL RETENTION: 1 LB [4.45 N].
 3. PARTS TO BE MOLDED TO POSITION.
 4. POST MUST BE WITHIN .005[0.13] OF EACH OTHER.
 5. ALL PIN TO PIN DIMENSIONS TO BE MEASURED FROM TIP TO TIP.
 6. DIMENSION TO BE MEASURED AT BEND.
 7. TIP TO BE FLUSH TO .015[0.38] BELOW TOP OF SHROUD.
 8. NOTE DELETED.
 9. PACKAGE ALL POSITIONS.

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

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 3:1

STANDARD INSULATOR: LCP UL94-V0, COLOR: BLACK
-K INSULATOR: LCP UL94-V0, COLOR: NATURAL
TERMINAL: PHOS BRONZE

DESCRIPTION:
.100[2.54] SINGLE ROW TERMINAL ASSEMBLY

DWG. NO.
IPL1-1XX-XX-XXX-S-XX-X-XX

BY: D PURVIS 05/02/2005 SHEET 1 OF 3

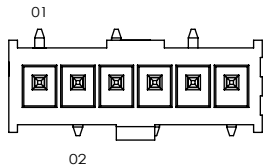


FIG 2
STYLE -02: SURFACE MOUNT
IPL1-106-02-XXX-S SHOWN
[DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1]

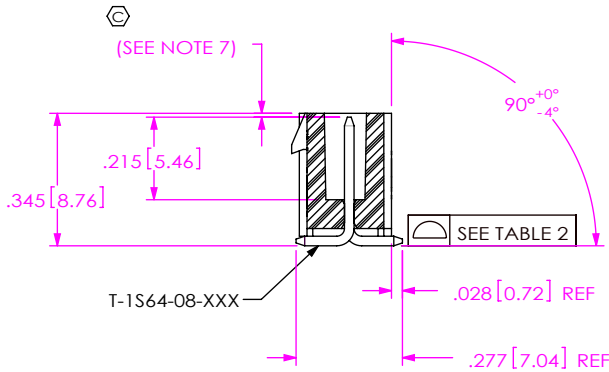
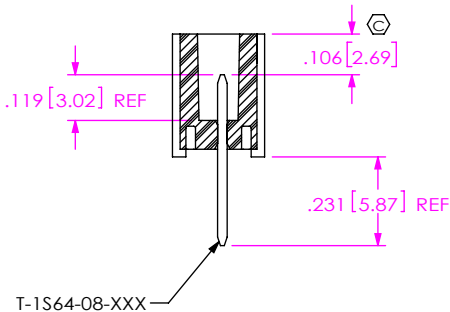
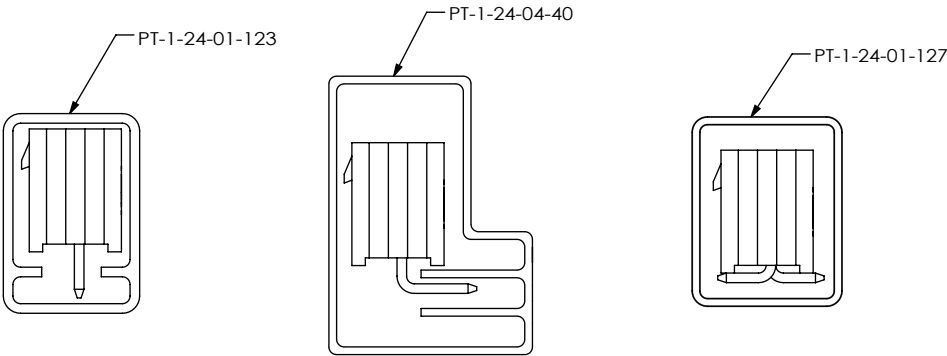


TABLE 2	
No OF POS.	COPLANARITY
-02 THRU -05	.004[0.10]
-06 THRU -10	.005[0.13]

-02: SURFACE MOUNT IN-PROCESS 1

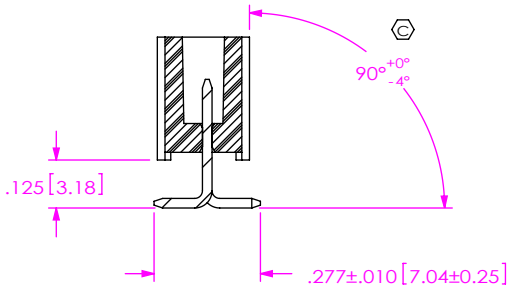


PACKAGING VIEWS
(PARTS TO HAVE POSITION #1 LOADED
IN SAME DIRECTION AS ARROW ON TUBE)



PACKAGING TABLE			
LEAD STYLE	OPTION	PACKAGING TUBE	PLUG
-01	NONE	PT-1-24-01-123	TP-09
-01	-RA	PT-1-24-04-40	TP-07
-02	NONE	PT-1-24-01-127	TP-07

-02: SURFACE MOUNT IN-PROCESS 2



F:\DWG\MISC\MKTG\IPL1-1XX-XX-XXX-S-XX-X-XX-MKT.SLDDRW

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DO NOT SCALE DRAWING

SHEET SCALE: 2:1



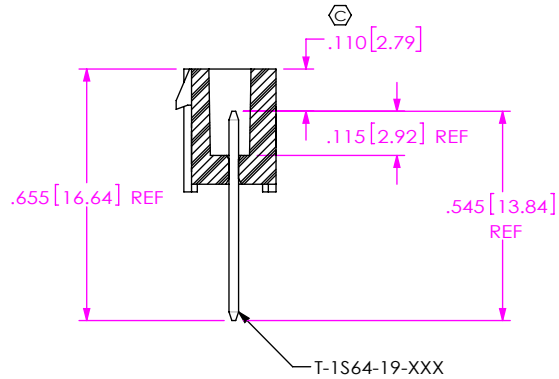
520 PARK EAST BLVD, NEW ALBANY, IN 47150
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e-Mail info@SAMTEC.com code 55322

DESCRIPTION:
.100[2.54] SINGLE ROW TERMINAL ASSEMBLY

DWG. NO.
IPL1-1XX-XX-XXX-S-XX-X-XX

BY: D PURVIS 05/02/2005 SHEET 2 OF 3

-RA: IN-PROCESS 1



-RA: IN-PROCESS 2

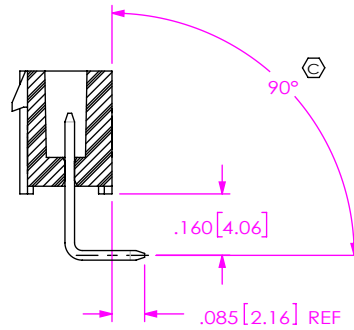


FIG 4

-K: KEYED POLARIZATION
(IPL1-106-01-XXX-S-K SHOWN)
(SAME AS FIG 1 UNLESS OTHERWISE STATED)

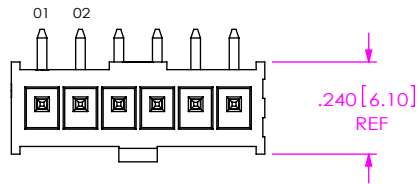
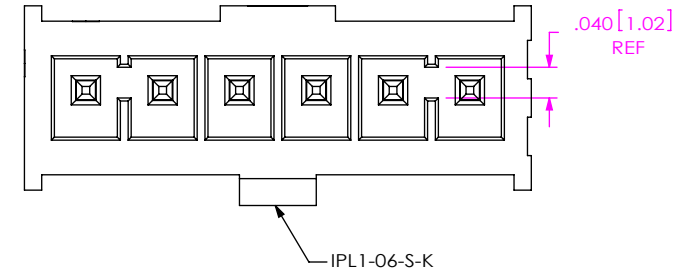
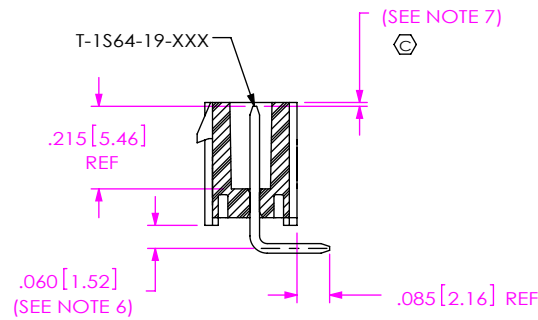
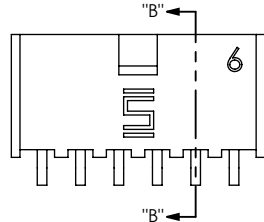


FIG 3

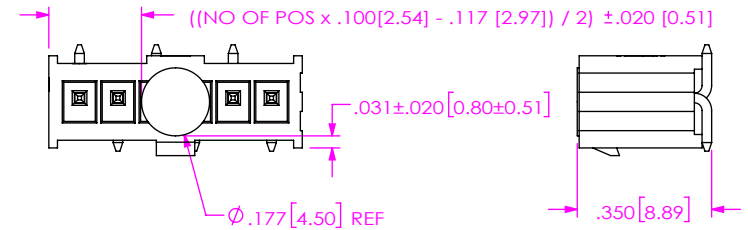
-RA: RIGHT ANGLE
IPL1-106-01-XXX-S-RA SHOWN
[DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1]



SECTION "B"-"B"

FIG 5

(IPL1-106-02-XXX-S-TR SHOWN)
(MUST USE K-DOT-177-281-.005)
(SAME AS FIG 2, UNLESS OTHERWISE STATED)



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DO NOT SCALE DRAWING

SHEET SCALE: 2:1

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DESCRIPTION:
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BY: D PURVIS 05/02/2005 SHEET 3 OF 3