

No OF POSITIONS
-02 THRU -25

-TR: TAPE & REEL
(AVAILABLE WITH -02 LEAD STYLE ONLY)
(MUST USE K-DOT-.177-.281-.005)
(SEE FIG 5, SHT 3)

-K: KEYED POLARIZATION
(USE IPL1-XX-S-K)
(SEE FIG 4, SHEET 3)

-RA: RIGHT ANGLE (SEE FIG 3, SHT 3)
(AVAILABLE WITH -01 LEAD STYLE ONLY)

-S: SINGLE (USE IPL1-XX-S)

-STL: LIGHT SELECTIVE TIN/LEAD (USE T-1S64-XX-STL)

IPL1-106-01-XXX-S SHOWN

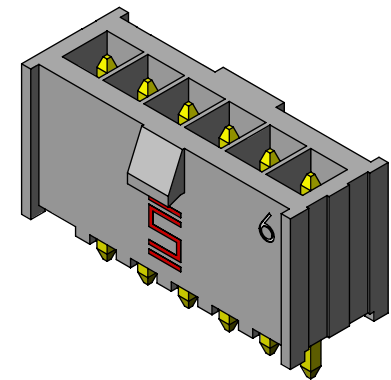
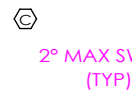



TABLE 1				
LEAD STYLE	OPTION	TERMINAL 1	OAL REF	-TR
-01	NONE	T-1S64-07-XX	.430[10.92]	N/A
-01	-RA	T-1S64-19-XX	.545[13.84]	N/A
-02	NONE	T-1S64-08-XX	.445[11.30]	K-DOT-.177-.281-.005

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.

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

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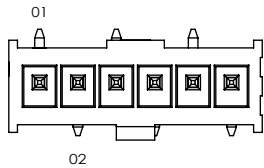


FIG 2
STYLE -02: SURFACE MOUNT
IPL1-106-02-XXX-S SHOWN
[DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1]

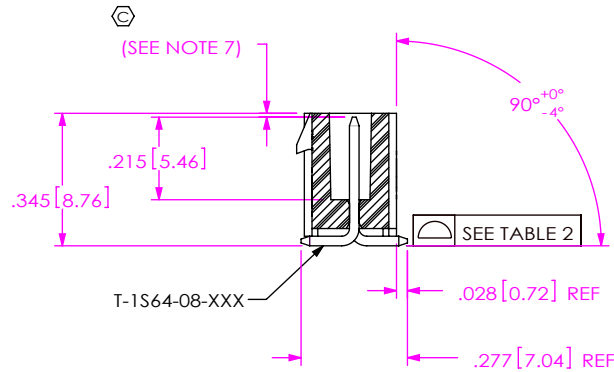
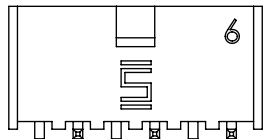
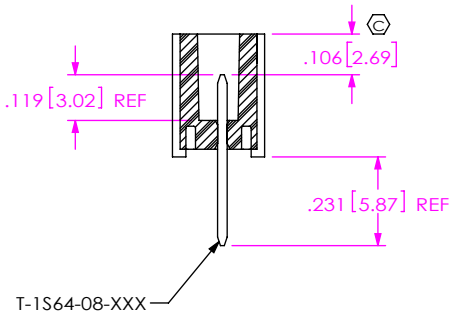
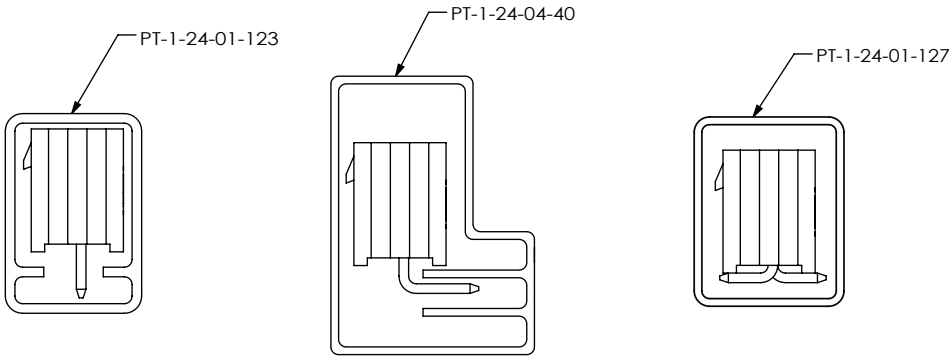


TABLE 2	
No OF POS.	COPLANARITY
-02 THRU -05	.004[0.10]
-06 THRU -10	.005[0.13]

-02: SURFACE MOUNT IN-PROCESS 1

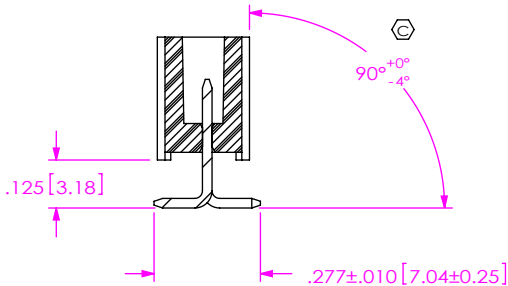


PACKAGING VIEWS
(PARTS TO HAVE POSITION #1 LOADED
IN SAME DIRECTION AS ARROW ON TUBE)



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



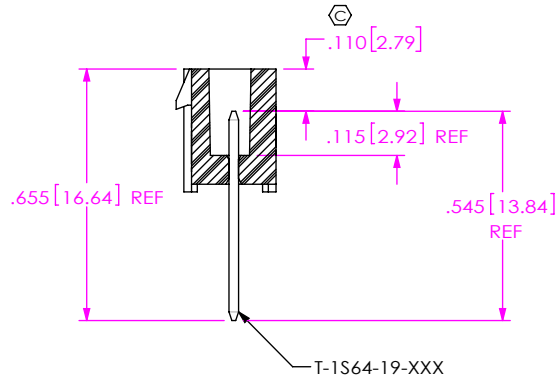
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.100[2.54] SINGLE ROW TERMINAL ASSEMBLY

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

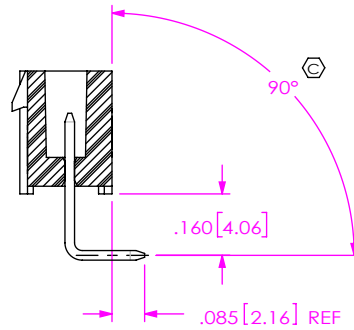


FIG 4

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

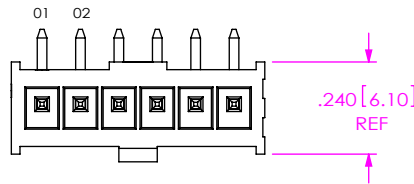
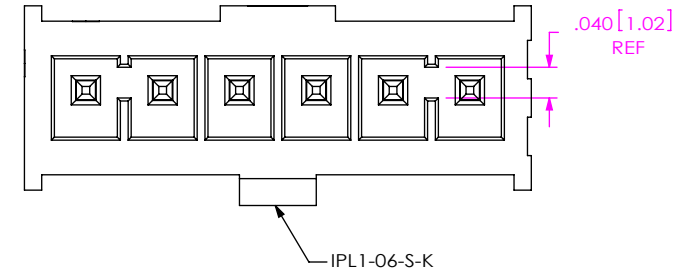
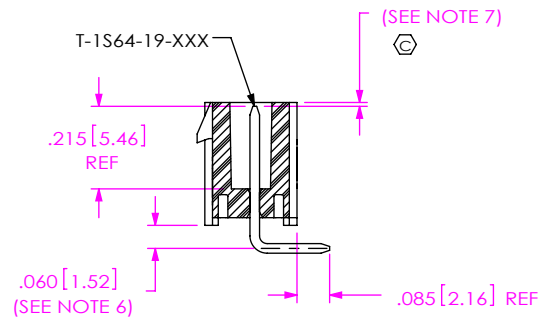
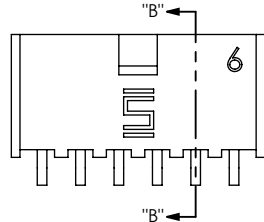


FIG 3

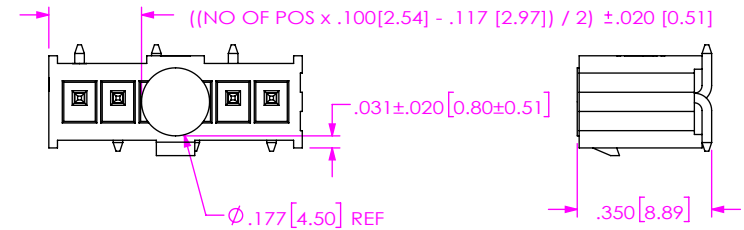
-RA: RIGHT ANGLE
IPL1-106-01-XXX-S-RA SHOWN
[DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1]



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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