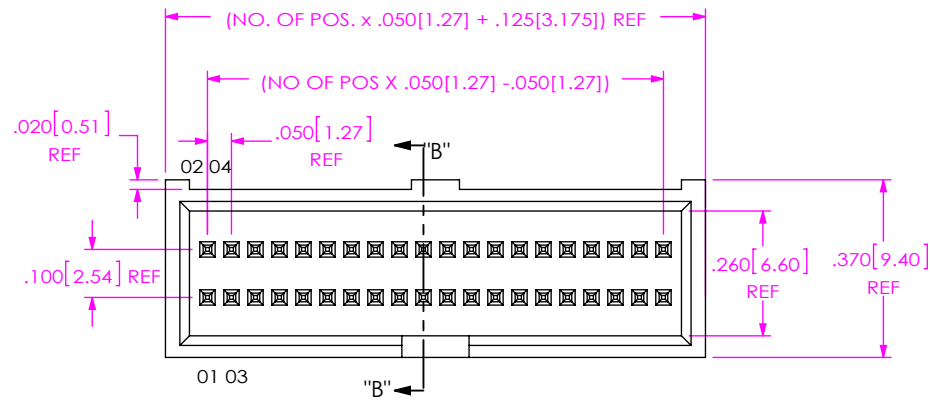


DO NOT
SCALE FROM
THIS PRINT



ZML-1XX-XX-XX-X-XXX-SM

NO OF POSITIONS
-05 THRU -50

ROW SPECIFICATION
-SM: SURFACE MOUNT

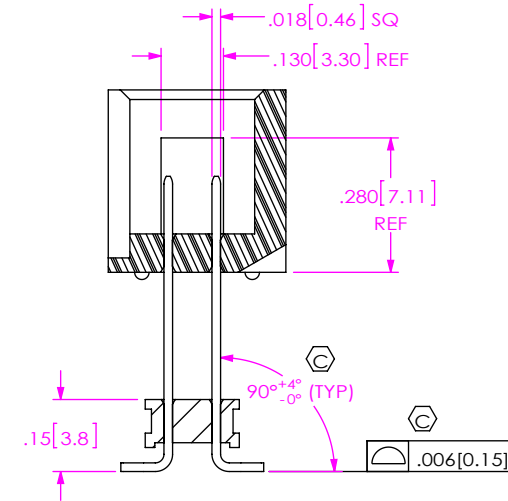
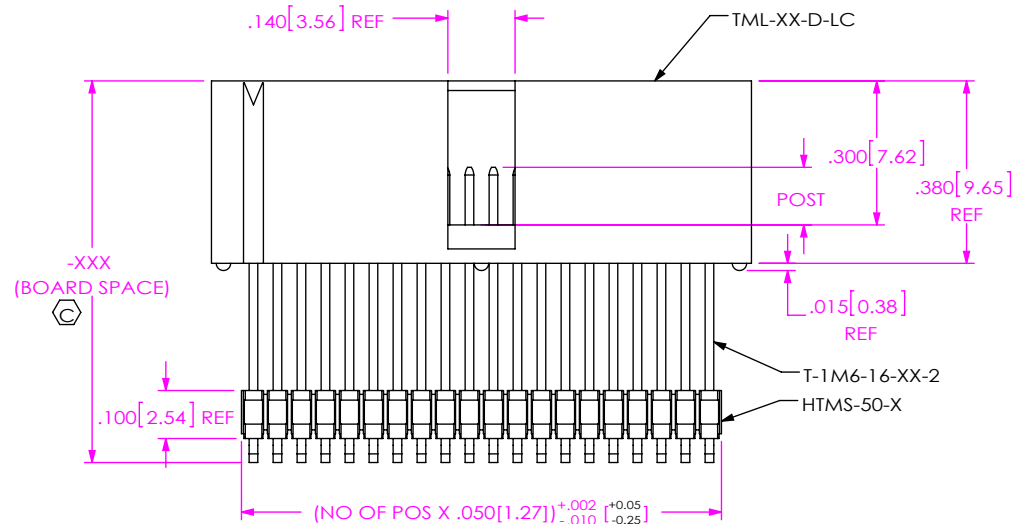
LEAD STYLE
SEE TABLE 2

BOARD SPACE
-XXX= BOARD SPACE
-53 STYLE: .530 MIN, .795 MAX
-54 STYLE: .530 MIN, .685 MAX
*-55 STYLE: .530 MIN, .745 MAX

PLATING SPECIFICATION
-G: 10μ" GOLD IN CONTACT AREA,
3μ" GOLD ON TAIL
-T: MATTE TIN CONTACT AND TAIL
-S: 30μ" SELECTIVE GOLD IN CONTACT AREA,
MATTE TIN ON TAIL
-H: 30μ" GOLD IN CONTACT AREA,
3μ" GOLD ON TAIL
-TM: MATTE TIN CONTACT AND TAIL
-SM: 30μ" SELECTIVE GOLD IN CONTACT AREA,
MATTE TIN ON TAIL
-L: 10μ" LIGHT SELECTIVE GOLD ON CONTACT AREA,
MATTE TIN ON TAIL

ROW SPECIFICATION
-D: DOUBLE
(USE TML-XX-D & HTMS-50-D)

* = NOT ENGINEERING APPROVED



SECTION "B"- "B"

TABLE 2	
LEAD STYLE	POST
-53	.120 [3.05]
-54	.230 [5.84]
*-55	.170 [4.32]

NOTES:

1. TAILS TO BE SHEARED TO MEET DIMENSION SHOWN.
2. © REPRESENTS A CRITICAL DIMENSION.
3. FOR ADDED MECHANICAL STABILITY, SAMTEC RECOMMENDS MECHANICAL BOARD SPACERS BE USED IN APPLICATIONS WITH GOLD OR SELECTIVE GOLD PLATED CONNECTORS. CONTACT IPG@SAMTEC.COM FOR MORE INFORMATION.

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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OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS
WRITTEN CONSENT OF SAMTEC, INC.

MATERIAL: DO NOT SCALE DRAWING
INSULATOR: VECTRA E130, COLOR: BLACK
TERMINAL: PHOS BRONZE

SHEET SCALE: 5:2

DESCRIPTION:
.050 x .100 SMT SHROUDED HEADER

DWG. NO.
ZML-1XX-XX-XX-X-XXX-SM

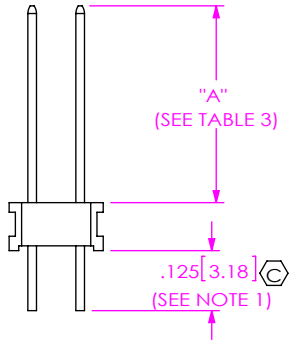
BY: DEAN P 03/28/1996 SHEET 1 OF 2

samtec

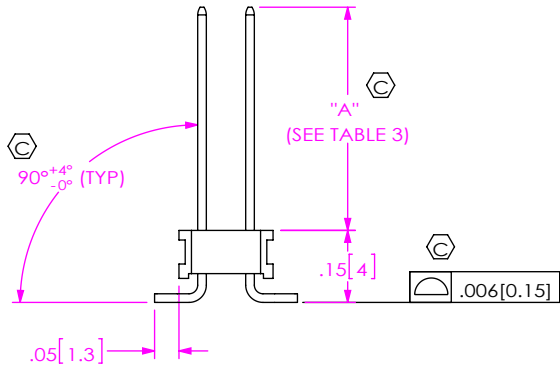
520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code 55322

TABLE 3	
LEAD STYLE	"A"
-53	-XXX - .330[8.38]
-54	-XXX - .220[5.59]
*-55	-XXX - .280[7.11]

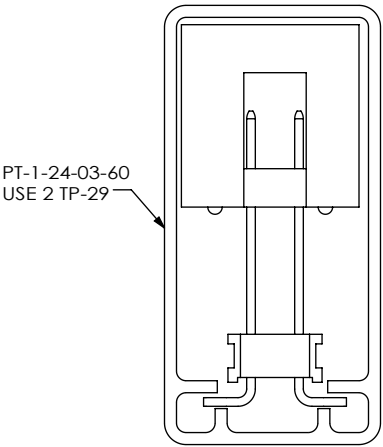
-XXX = BOARD SPACE



IN-PROCESS 1



IN-PROCESS 2



PACKAGING VIEW

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DO NOT SCALE DRAWING SHEET SCALE: 5:2	DESCRIPTION: .050 x .100 SMT SHROUDED HEADER DWG. NO. ZML-1XX-XX-XX-X-XXX-SM BY: DEAN P 03/28/1996 SHEET 2 OF 2