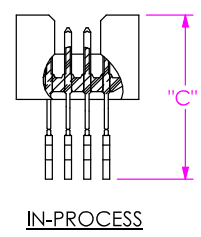


REVISION AD

DO NOT SCALE FROM THIS PRINT

- NOTES:
 1. $\text{\textcircled{C}}$ REPRESENTS A CRITICAL DIMENSION.
 2. MINIMUM PUSHOUT FORCE: .5 LBS.



MOLC-1XX-XX-XX-Q-XX

No OF POSITIONS
 -05 THRU -50

OPTION
 -LC: LOCKING CLIP
 USE 2 LC-05-TM
 (SEE FIGURE 2)

LEAD STYLE (SEE TABLE 1)
 -01: THROUGH HOLE
 -11: THROUGH HOLE
 -31: THROUGH HOLE
 -61: THROUGH HOLE

BODY SPECIFICATION
 -Q: FOUR ROW

PLATING SPECIFICATIONS
 -P: SELECTIVE, GOLD FLASH PALLADIUM NICKEL WITH TIN ON THE TAIL(SEE TABLE 1)
 -S: SELECTIVE GOLD/TIN (SEE TABLE 1)
 -SM: HEAVY GOLD SELECTIVE, MATTE TIN TAIL

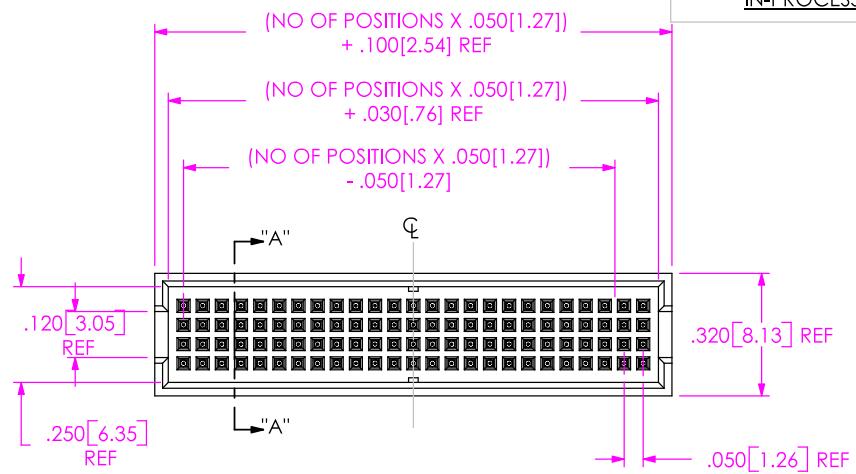


TABLE 1

LEAD STYLE	PLATING	"A"	"B"	"C"	"D"	USE TERMINAL	USE BODY	PACKAGING TUBE	PLUG
-01	-P	.2200[5.59]	.1335[3.39]	.4285[10.88]	.075[1.91]	T-1R16-01-P-2.NEW	MOLC-XX-Q-01	PT-1-24-06-15	TP-09
	-S,-SM					T-1R16-01-SX-2			
-11	-P,-S,-SM	.2885[7.33]	.1435[3.65]	.6400[16.26]	.075[1.91]	T-1R20-03-XXX	MOLC-XX-Q-02	PT-1-24-15-29	TP-07
-31	-P,-S,-SM	.4335[11.01]	.1435[3.65]	.6400[16.26]	.075[1.91]	T-1R20-02-XXX	MOLC-XX-Q-04	PT-1-24-01-40	TP-13
-61	-P,-S,-SM	.2200[5.58]	.1435[3.65]	.6400[16.26]	.140[3.56]	T-1R16-04-XXX	MOLC-XX-Q-01	PT-1-24-15-29	TP-07

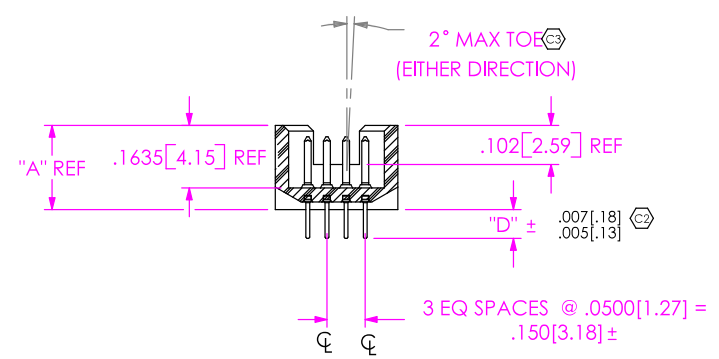
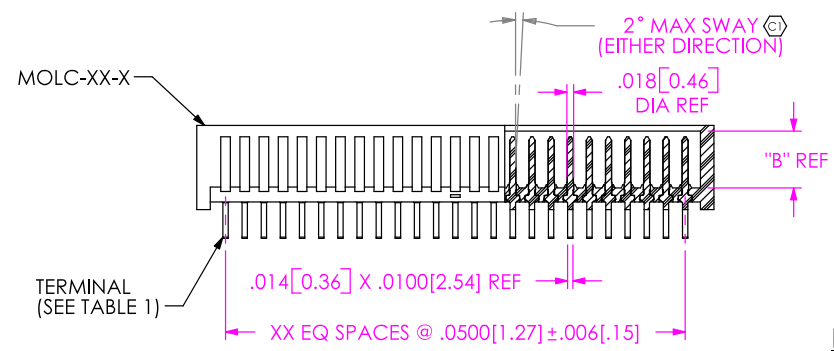


FIG 1

SECTION "A"-"A"
 SECTION "A"-"A"

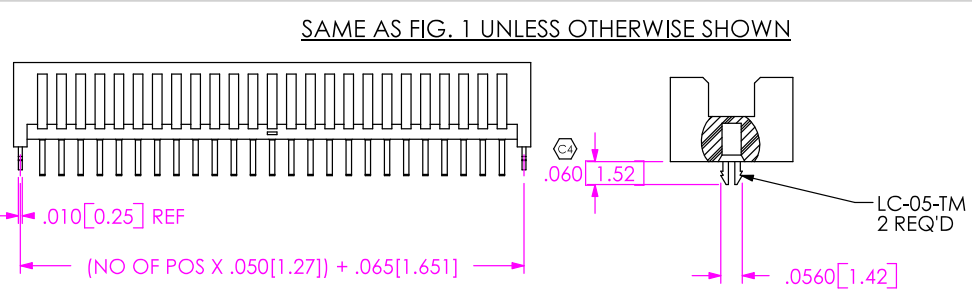


FIG. 2

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.
 TOLERANCES ARE:
 DECIMALS ANGLES
 .XX: ±.01 [.3]
 .XXX: ±.005 [.13]
 .XXXX: ±.0020 [.051]

PROPRIETARY NOTE
 THIS DOCUMENT CONTAINS INFORMATION CONFIDENTIAL AND PROPRIETARY TO SAMTEC, INC. AND SHALL NOT BE REPRODUCED OR TRANSFERRED TO OTHER DOCUMENTS OR DISCLOSED TO OTHERS OR USED FOR ANY PURPOSE OTHER THAN THAT WHICH IT WAS OBTAINED WITHOUT THE EXPRESSED WRITTEN CONSENT OF SAMTEC, INC.

SAMTEC
 520 PARK EAST BLVD, NEW ALBANY, IN 47150
 * PHONE: 812.944.6733 FAX: 812.948.5047
 e-Mail: INFO@SAMTEC.COM CODE: 55322

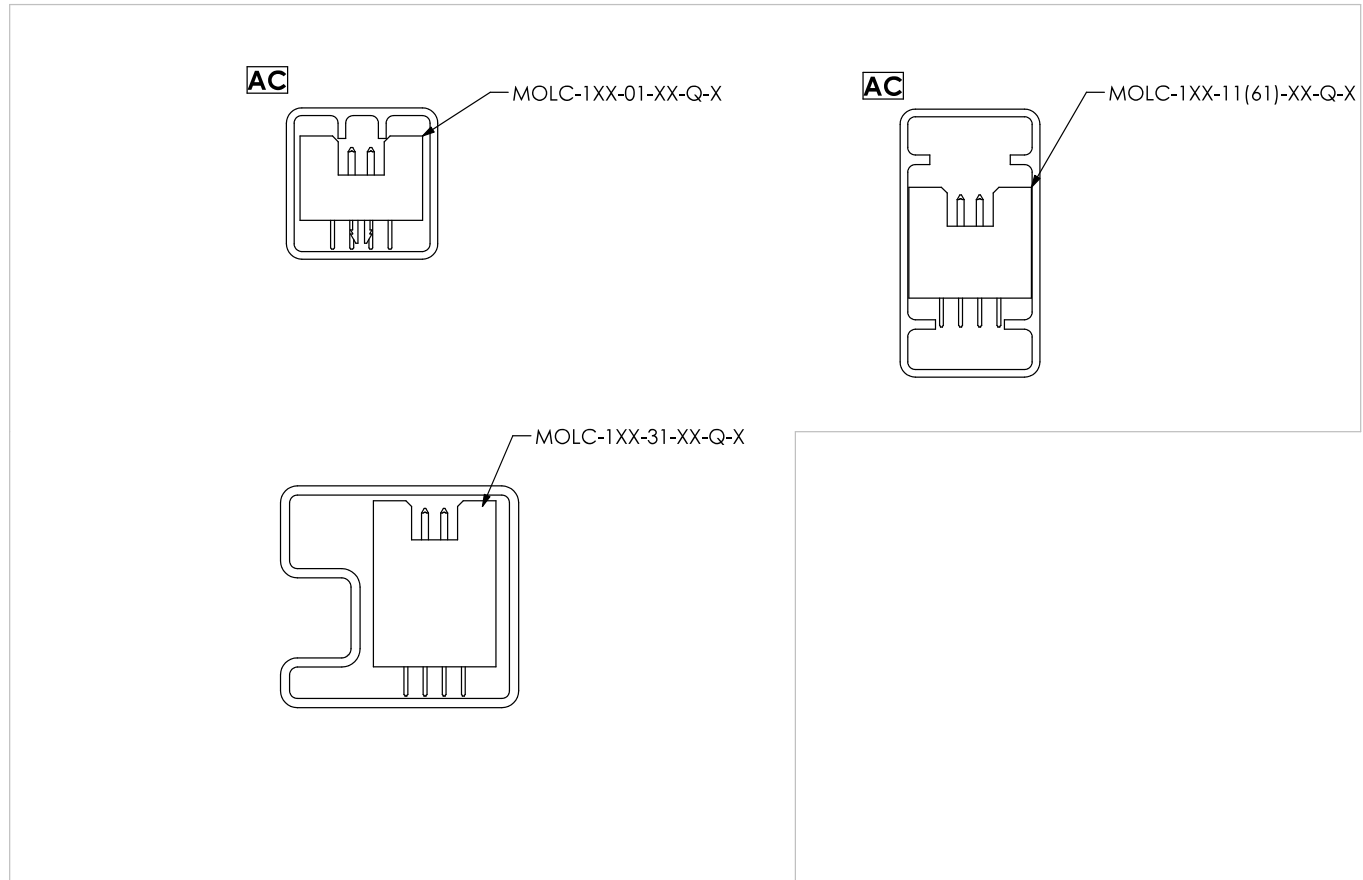
MATERIAL: DO NOT SCALE DRAWING
 INSULATOR: VECTRA E130, COLOR: BLACK
 CONTACT OR TERMINAL:

SHEET SCALE: 2:1

DESCRIPTION: THROUGH HOLE .050 X .050
DWG. NO.: MOLC-1XX-XX-XX-Q-XX



PACKAGING VIEWS
(SEE TABLE 1)



UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:
DECIMALS ANGLES
.XX: ±.01 [.3] 2°
.XXX: ±.005 [.13]
.XXXX: ±.0020 [.051]

PROPRIETARY NOTE
THIS DOCUMENT CONTAINS INFORMATION
CONFIDENTIAL AND PROPRIETARY TO
SAMTEC, INC. AND SHALL NOT BE REPRODUCED
OR TRANSFERRED TO OTHER DOCUMENTS OR
DISCLOSED TO OTHERS OR USED FOR ANY
PURPOSE OTHER THAN THAT WHICH IT WAS
OBTAINED WITHOUT THE EXPRESSED WRITTEN
CONSENT OF SAMTEC, INC.

SAMTEC
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: VECTRA E130, COLOR: BLACK
CONTACT OR TERMINAL:
MAX FLASH ALLOWED: .002[.05]
MAX GATE VESTIGE: .002[.05]
F:\DWG\MISC\MKTG\MOLC-1XX-XX-XX-Q-XX-MKT.SLDDRW



DESCRIPTION: THROUGH HOLE .050 X .050
DWG. NO. MOLC-1XX-XX-XX-Q-XX
BY: T WHELAN 05/23/05 **SHEET 2 OF 2**