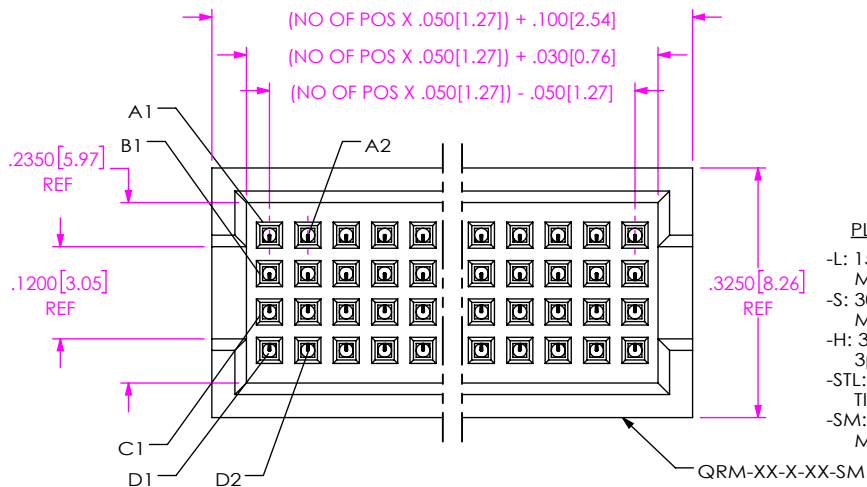


DO NOT SCALE FROM THIS PRINT



MOLC-1XX-02-XXX-Q-XX-X-XX

NO OF POSITIONS
-05 THRU -50

LEAD STYLE
-02: SURFACE MOUNT

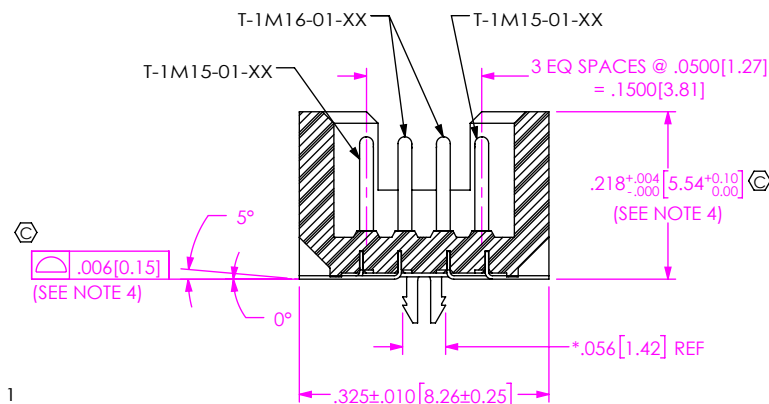
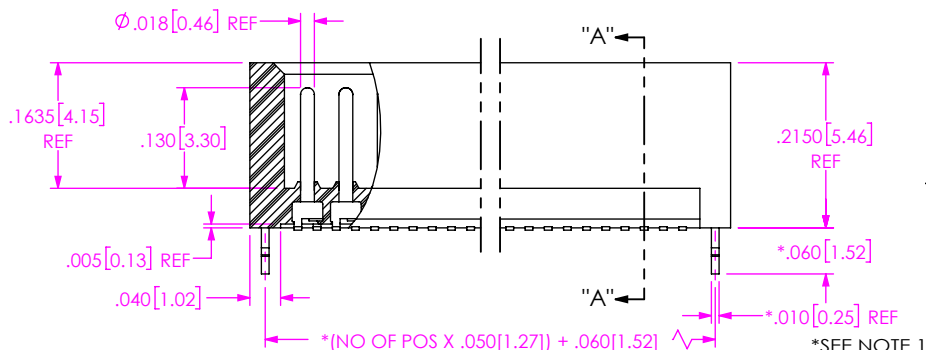
PLATING SPECIFICATION
-L: 15μ" LIGHT SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
-S: 30μ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
-H: 30μ" HEAVY GOLD IN CONTACT AREA, 3μ" GOLD ON TAIL
-STL: 30μ" SELECTIVE GOLD IN CONTACT AREA, TIN/LEAD (90/10 +/-5%) ON TAIL
-SM: 15μ" LIGHT GOLD IN CONTACT AREA, MATTE TIN ON TAIL

PACKAGING
BLANK: TUBES (SEE NOTES 3 & 7)
-TR: TAPE & REEL (SEE NOTES 7 & 8)
-FR: FULL REEL QTY TAPE & REEL (SEE NOTES 7 & 8)

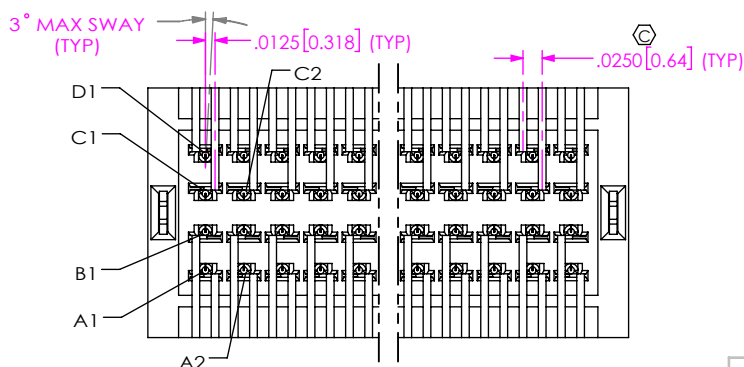
PICK & PLACE OPTION
-P: PICK AND PLACE PAD (USE PPP-19)

OPTION
-LC: LOCKING CLIP (USE LC-09-TM) (SEE NOTE 6)

BODY SPECIFICATION
-Q: 4 ROW (USE QRM-XX-Q-01-SM)



SECTION "A"-"A"



- NOTES:
1. DIMENSIONS PERTAIN TO -LC OPTION ONLY.
 2. INSULATOR MATERIAL: VECTRA E130
 3. TUBES ARE STANDARD PACKAGING.
 4. DIMENSION TO BE MEASURED AT BEND OF THE LEAD, AND LEADS MUST REST ON PLASTIC RIBS.
 5. Ⓢ REPRESENTS A CRITICAL DIMENSION
 6. DUE TO THE HIGH AMOUNT OF INSERTION FORCE NEEDED, THE -LC OPTION IS NOT COMPATIBLE WITH AUTO PLACEMENT. SAMTEC RECOMMENDS MANUAL PLACEMENT FOR ALL ASSEMBLIES WITH THE -LC OPTION.
 7. ORDERS WILL BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM.
 8. ATTACH LABEL TO EACH REEL.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:
DECIMALS ANGLES
.XX: ±.01[.3] 5°
.XXX: ±.005[.13]
.XXXX: ±.0020[.051]

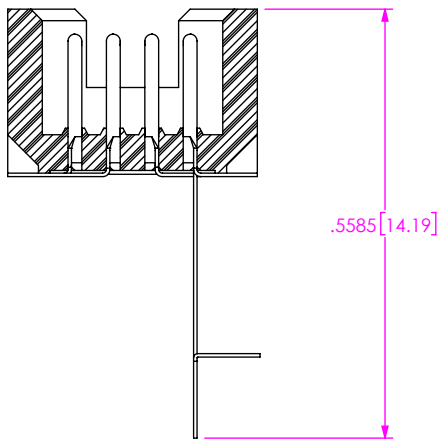
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520 PARK EAST BLVD. NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail info@SAMTEC.com code 55322

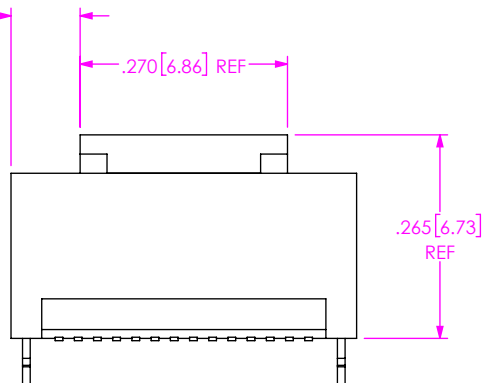
MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 4:1
INSULATOR: VECTRA E130, LCP, UL 94 V0
COLOR: BLACK
TERMINAL: PHOSPHOR BRONZE

DESCRIPTION: SURFACE MOUNT .050 X .050 4 ROW SHROUDED TERMINAL STRIP
DWG. NO. MOLC-1XX-02-XXX-Q-XX-X-XX
BY: GREG R 3/29/1993 SHEET 1 OF 2



IN-PROCESS

$$\frac{((\text{NO OF POS} \times .050 [1.27] + .100 [2.54]) / 2 - .135 [3.43]) \pm .020 [0.51]}$$



-P: PICK AND PLACE PAD

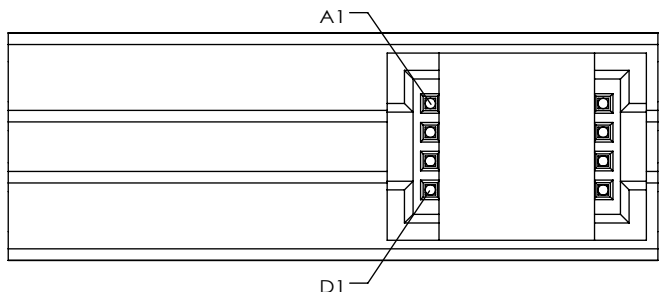
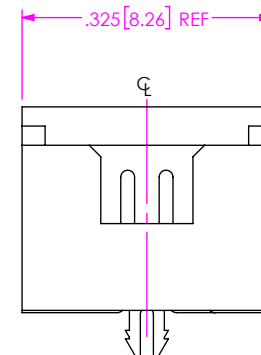
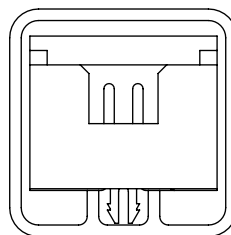
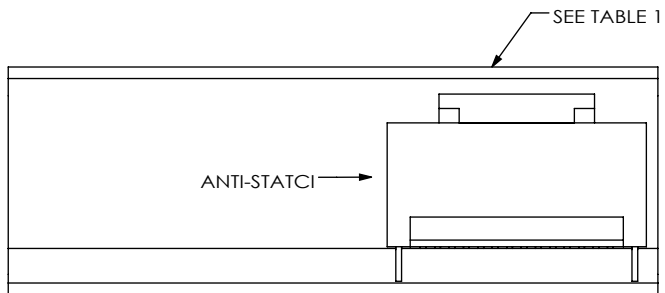


TABLE 1		
OPTION	TUBE	PLUG
BLANK, -LC	PT-1-24-04-38	TP-03
-P	PT-1-24-03-38	TP-03



PACKAGE PARTS IN TUBE AS SHOWN

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DO NOT SCALE DRAWING

SHEET SCALE: 4:1



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

DESCRIPTION: SURFACE MOUNT .050 X .050 4 ROW SHROUDED TERMINAL STRIP

DWG. NO. MOLC-1XX-02-XXX-Q-XX-X-XX

BY: GREG R 3/29/1993 SHEET 2 OF 2

Mouser Electronics

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