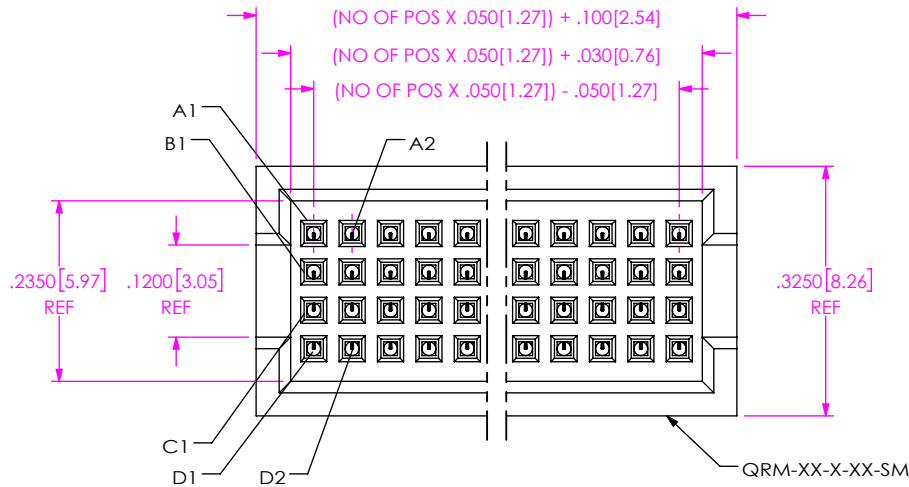


REVISION

AG	HT	C Graf
12/23/2019	ECN-373833	
REDRAW TO SOLIDWORKS; ADD CPC SYMBOLS.		

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

OPTION

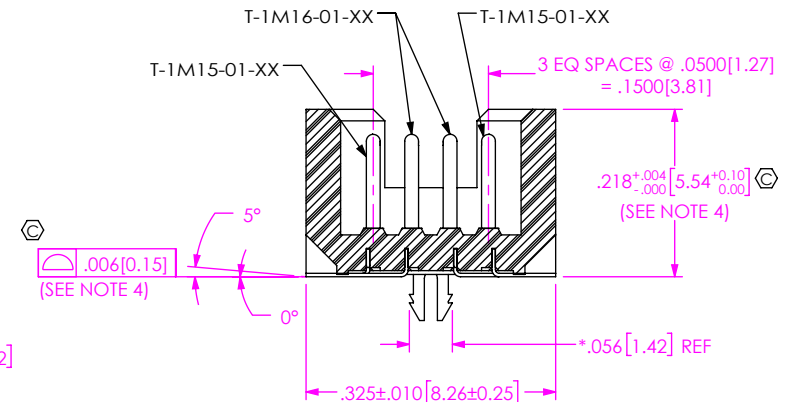
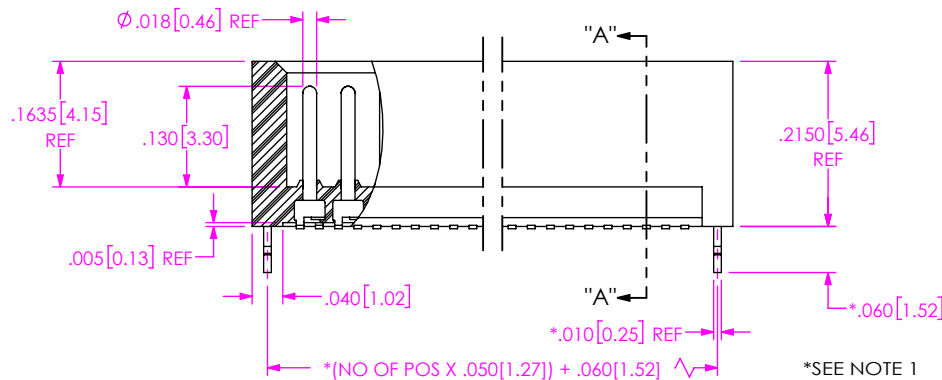
- P: PICK AND PLACE PAD (USE PPP-19)
- TR: TAPE & REEL

OPTION

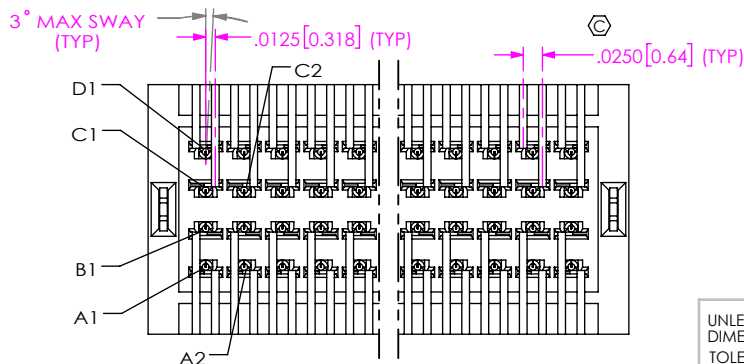
- LC: LOCKING CLIP (USE LC-09-TM) (SEE NOTE 6)

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. NOTE DELETED.
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.

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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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: 4:1

INSULATOR:
 VECTRA E130, LCP, UL 94 V0
 COLOR: BLACK

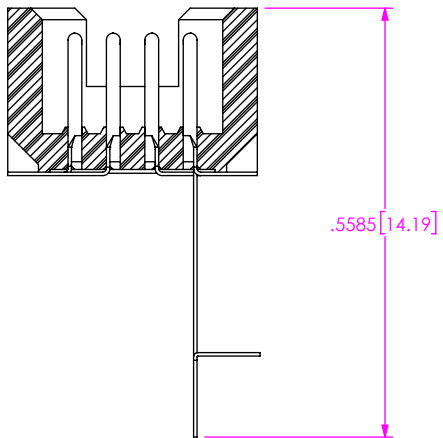
TERMINAL:
 PHOSPHOR BRONZE

F:\dwg\sw\exisprod\assembly\050\MOLC-1XX-02-XXX-Q-XX-XX.SLDDRW

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

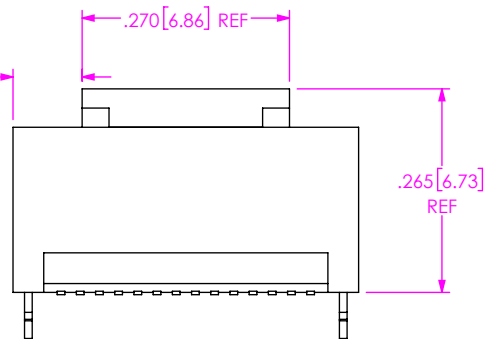
DWG. NO. MOLC-1XX-02-XXX-Q-XX-XX

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

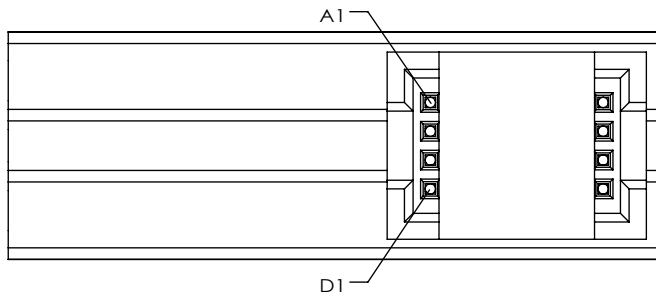
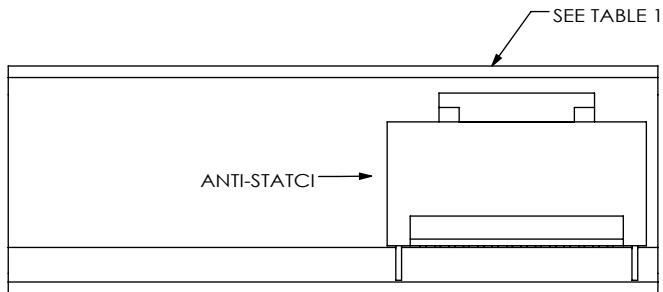
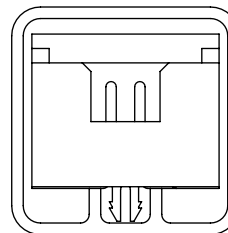


TABLE 1		
OPTION	TUBE	PLUG
BLANK, -LC	PT-1-24-04-38	TP-03
-P	PT-1-24-03-38	TP-03



PACKAGE PARTS IN TUBE AS SHOWN



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DO NOT SCALE DRAWING

SHEET SCALE: 4:1



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 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-XX

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