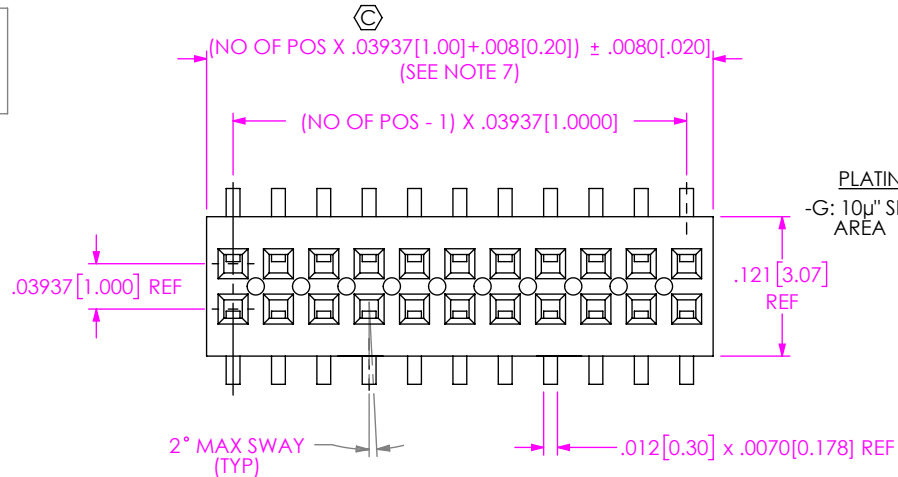


DO NOT SCALE FROM THIS PRINT

MLE-1XX-XX-X-DV-X-X-XX



No OF POSITIONS
-02 THRU -75 (PER ROW)

LEAD STYLE
-01: SURFACE MOUNT (USE C-99-01-X)

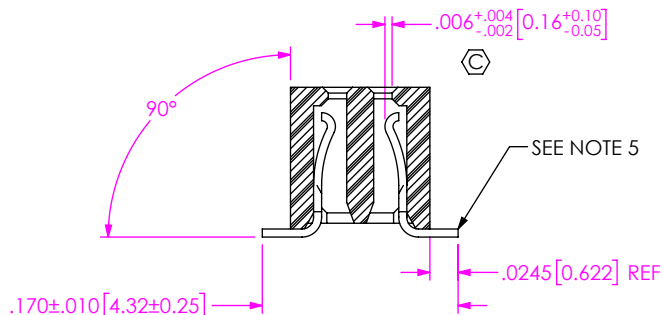
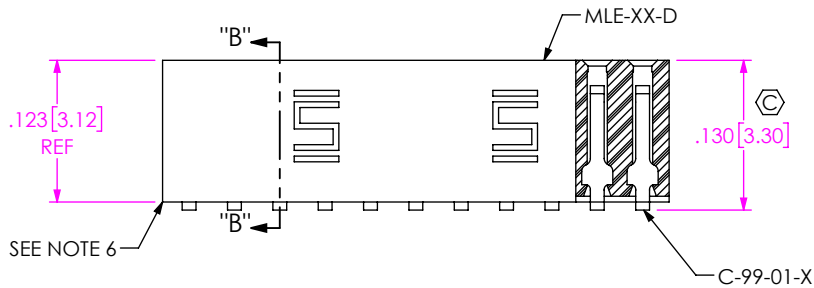
PLATING SPECIFICATION
-G: 10μ" SELECTIVE GOLD IN CONTACT AREA

BODY SPECIFICATION
-DV: DOUBLE VERTICAL (USE MLE-XX-D)

PACKAGING
BLANK: TUBES (SEE SHT 2)
-TR: TAPE & REEL (SEE NOTES 9 & 10)
-FR: FULL REEL QTY TAPE & REEL (SEE NOTES 9 & 10)

PICK & PLACE OPTION
-P: PICK & PLACE PAD (SEE FIG 4, SHT 2) (USE LMP-01)
POSITIONS -05, AND -06 MUST BE PACKAGED IN T&R (AVAILABLE ON POSITIONS -05 THRU -75 ONLY)
-K: POLYIMIDE FILM PAD (SEE FIG 5, SHT 2) (-05 POSITIONS MIN) (USE K-DOT-.157-.250-.005)

OPTIONS
-A: ALIGNMENT PIN (SEE FIG 2 & 3, SHT 2) (USE MLE-XX-D-XX) (MOLDED TO POSITION OR STAKED) (SAMTEC DISCRETION WHICH -A PIN IS USED) (MOLDED 3 POSITION MIN. SEE FIG 2, SHT 2) (STAKED 7 POSITION MIN. SEE FIG 3, SHT 2)



SECTION "B"-"B"

FIG 1
MLE-1XX-01-X-DV SHOWN

NOTES:

1. Ⓢ REPRESENTS A CRITICAL DIMENSION.
2. COPLANARITY: POS -02 THRU -26: .004[0.10]
POS -27 THRU -75: .006[0.15]
3. MINIMUM PUSHOUT FORCE: .5 LB.
4. POSITIONS -05, -06 WITH PICK AND PLACE PADS -P TO BE PACKAGED IN T&R, POSITIONS -05, -06 WITHOUT PICK AND PLACE PADS -P AND POSITIONS -07 THRU -75 WITH OR WITHOUT PICK AND PLACE PADS -P TO BE PACKAGED IN TUBES, POSITIONS -02 THRU -04 TO BE LAYER PACKAGED.
5. BURR ALLOWANCE: .003[0.08] MAX.
6. .010[.25] MAX CUT FLASH NOT TO PROTRUDE BELOW LEADS.
7. WILL LOSE TWO POSITIONS FOR EVERY CUT MADE. MAXIMUM CUT FLASH TO BE .010[0.25] WITH NO FLASH IN HOLES OR EXTENDING BELOW LEADS.
8. ENDWALL THICKNESS TO BE SYMMETRICAL WITHIN .005[0.13].
9. ORDERS WILL BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM.
10. ATTACH LABEL -4X2 TO EACH REEL.

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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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: 6:1
INSULATOR: VECTRA E130i, COLOR: BLACK
CONTACT: BeCu

DESCRIPTION: 1 MM DUAL ROW STRIP ASSEMBLY

DWG. NO. MLE-1XX-XX-X-DV-X-X-XX

BY: D PURVIS 01/07/1997 SHEET 1 OF 3

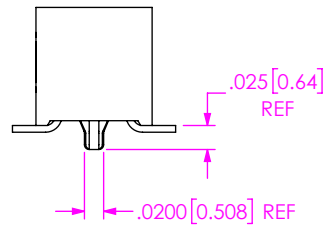
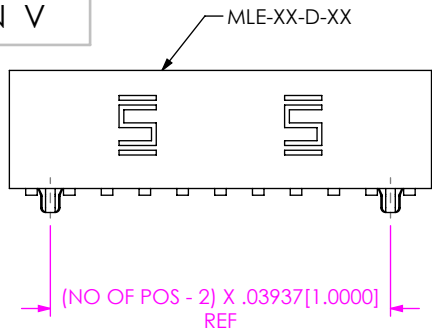


FIG 2
MLE-1XX-01-X-DV-A SHOWN
MOLDED ALIGNMENT PIN (3 POS MIN)
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

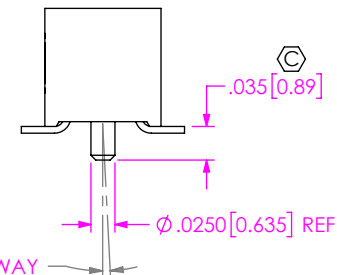
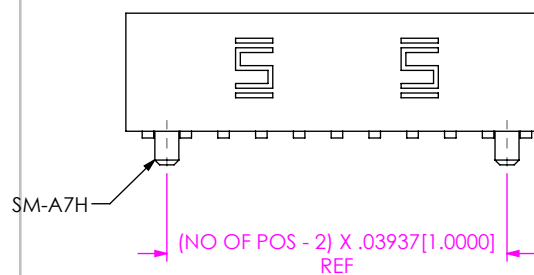


FIG 3
MLE-1XX-01-X-DV-A SHOWN
STAKED ALIGNMENT PIN (7 POS MIN)
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

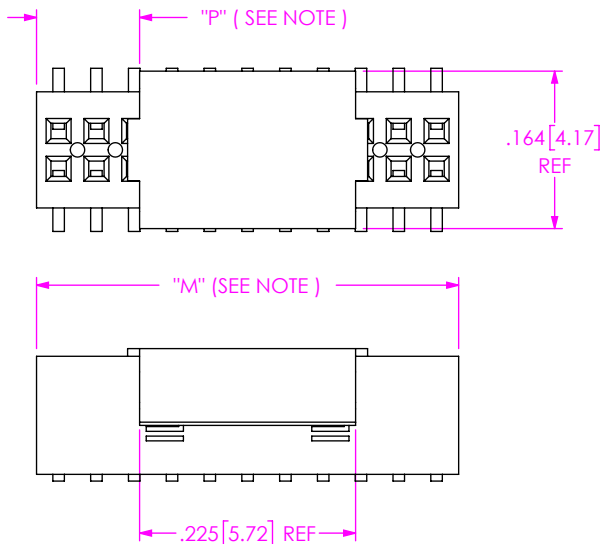
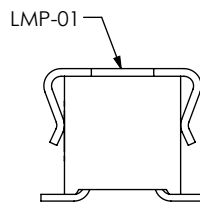


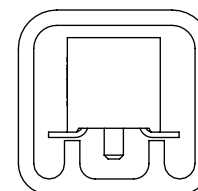
FIG 4
MLE-1XX-01-X-DV-P SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

NOTE: "M" = USED MEASURED DIMENSION (REF)
"P" = (("M" - .225[5.71]) / 2) ± .020[0.51]

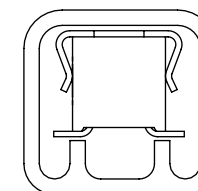


PACKAGING VIEW
SEE NOTE 4

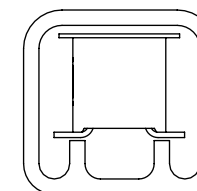
OPTION	TUBE	PLUG
NO OPTION, -A -K, -K-A -P, -P-A	PT-1-24-01-62	TP-12



PT-1-24-01-62

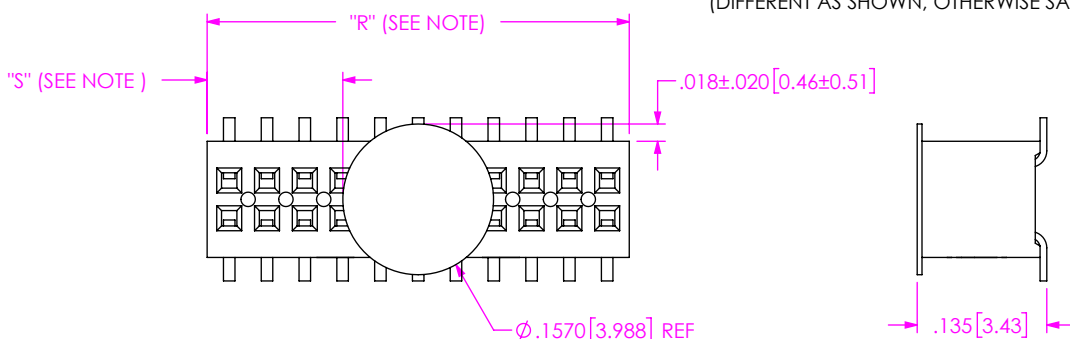


PT-1-24-01-62



PT-1-24-01-62

FIG 5
MLE-1XX-01-X-DV-K SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)



NOTE: "R" = USED MEASURED DIMENSION (REF)
"S" = (("R" - .1570[3.988]) / 2) ± .020[0.51]

F:\DWG\MISC\MKTG\MLE-1XX-XX-X-DV-X-X-XX-MKT.SLDDRW

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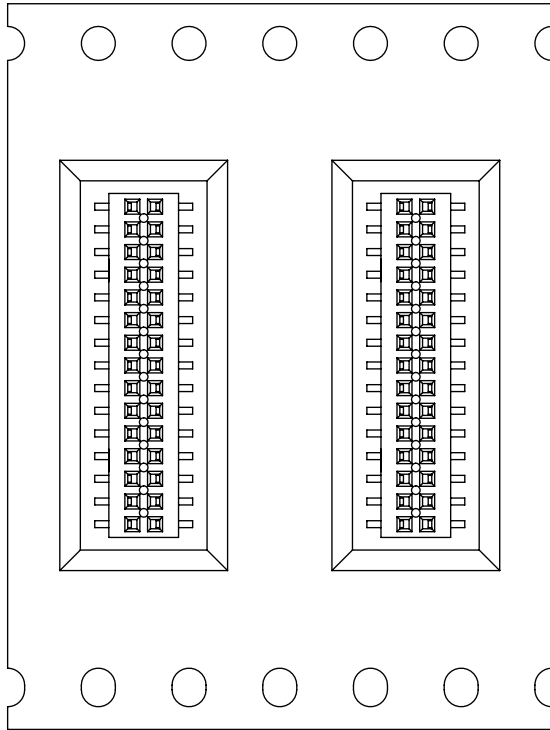
520 PARK EAST BLVD., NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code 53322

SHEET SCALE: 5:1

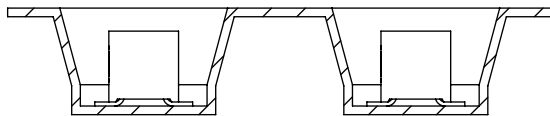
DESCRIPTION:
1 MM DUAL ROW STRIP ASSEMBLY

DWG. NO.
MLE-1XX-XX-X-DV-X-X-XX

BY: D PURVIS 01/07/1997 SHEET 2 OF 3



USER DIRECTION OF UN-REELING →
POCKET NOT DETAILED



TAPE & REEL

F:\DWG\MISC\MKTG\MLE-1XX-XX-X-DV-X-X-XX-MKT.SLDDRW

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<p>SHEET SCALE: 3:1</p>	<p>DESCRIPTION: 1 MM DUAL ROW STRIP ASSEMBLY</p>
	<p>DWG. NO. MLE-1XX-XX-X-DV-X-X-XX</p> <p>BY: D PURVIS 01/07/1997 SHEET 3 OF 3</p>