

FLE-1XX-XX-XX-DV-X

No OF POSITIONS

-02 THRU -75
(PER ROW)

LEAD STYLE

-01: SURFACE MOUNT
(USE C-96-01-XX)

OPTION

- A: ALIGNMENT PIN (SEE FIG 2 & 3, SHT 2)
(USE FLE-XX-D-XX)
(MOLDED TO POSITION OR STAKED)
(SAMTEC'S DISCRETION WHICH -A PIN IS USED)
(MOLDED 3 POSITION MINIMUM)
(STAKED 7 POSITION MINIMUM)
- P: PICK AND PLACE PAD (SEE FIG 4, SHT 2)
(USE LMP-09, -05 POSITIONS MINIMUM)
- K: POLYIMIDE FILM PAD (SEE FIG 6, SHT 2)
(USE K-DOT-.167-.281-.005)
(-05 POSITIONS MINIMUM)
- TR: TAPE & REEL

BODY SPECIFICATION

-DV: DOUBLE VERTICAL
(USE FLE-75-D-XX)

PLATING SPECIFICATION

- G: 10μ" GOLD IN CONTACT AREA,
3μ" GOLD ON TAIL
- H: 30μ" HEAVY GOLD IN CONTACT AREA,
3μ" GOLD ON TAIL
- GF: 3μ" ON ENTIRE CONTACT

DO NOT
SCALE FROM
THIS PRINT

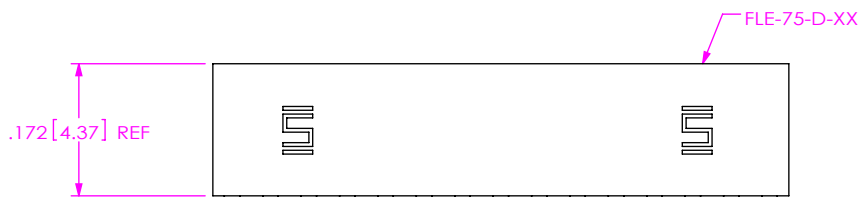
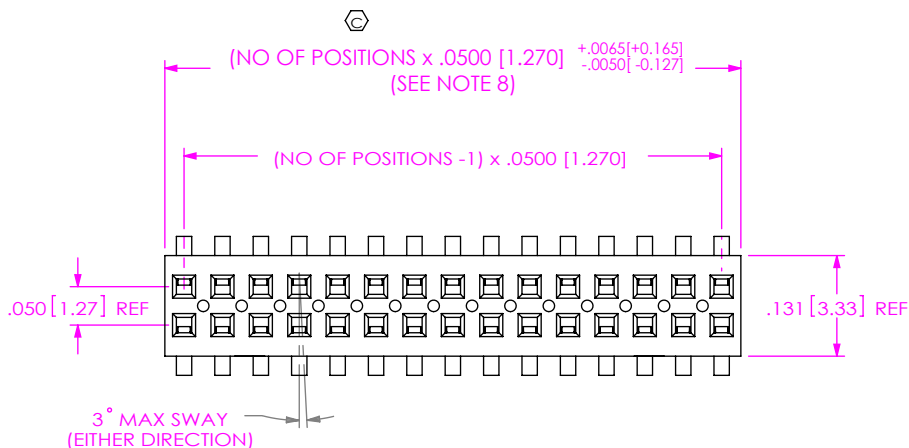
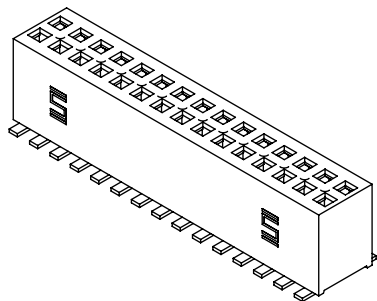
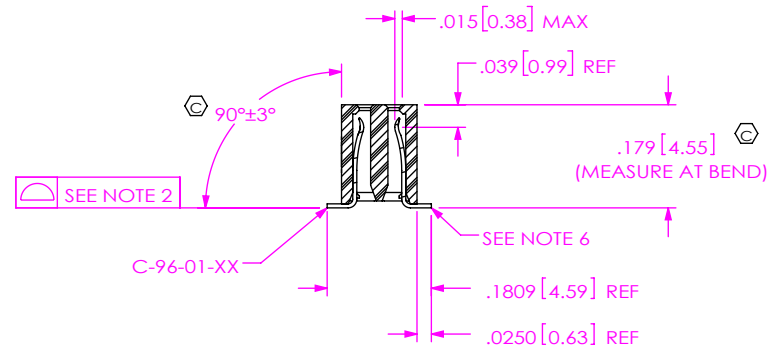


FIG 1
FLE-1XX-01-X-DV SHOWN



NOTES:

1. Ⓢ REPRESENTS A CRITICAL DIMENSION.
2. COPLANARITY: POSITIONS -2 THRU -26: .004 [.10]
POSITIONS -27 THRU -75: .006 [.15]
3. MINIMUM PUSHOUT FORCE: .5 LB.
4. PACKAGE POSITIONS -05 THRU -75 IN TUBES;
PACKAGE POSITIONS -02 THRU -04 IN ASBBLT4X5.5 BUBBLE BAGS.
5. FOR EVERY FINISHED PART, ONE POSITION WILL BE LOST
WHEN CUTTING BODY TO LENGTH.
6. MAXIMUM BURR ALLOWANCE: .003 [.08].
7. MAXIMUM CUT FLASH: .010 [.25] MAX WITH NO FLASH
ALLOWED IN HOLES OR EXTENDING BELOW LEADS.
8. THIS DIMENSION FOR 75 POSITIONS IS 3.759[95.47] REF.

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS	ANGLES
.XX: ±.01 [.3]	2°
.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
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MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 3:1
INSULATOR: VECTRA E130i, COLOR: BLACK
CONTACT: PHOS BRONZE

DESCRIPTION:
DUAL ROW .050 [1.27 X .050 [1.27] STRIP ASSEMBLY

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

BY: D PURVIS 11/05/96 SHEET 1 OF 2

FIG 2
-A: OPTION
MOLDED ALIGNMENT PIN (3 POSITION MINIMUM)
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

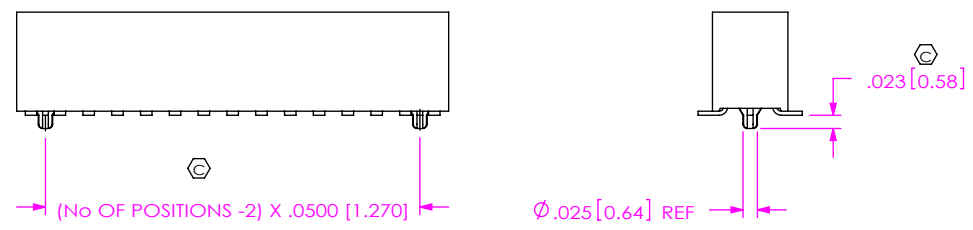
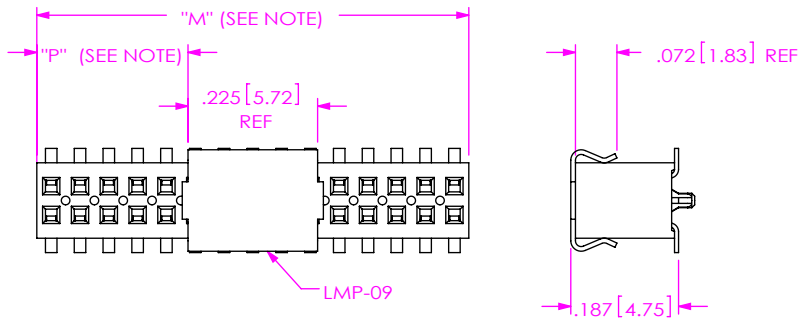


FIG 4
-P: OPTION
(USE LMP-09)
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)



NOTE: "M" = USED MEASURED DIMENSION (REF)
"P" = (("M" - .225 [5.71]) / 2) ± .020 [.51]

FIG 3
-A: OPTION
STAKED ALIGNMENT PIN (7 POSITION MINIMUM)
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

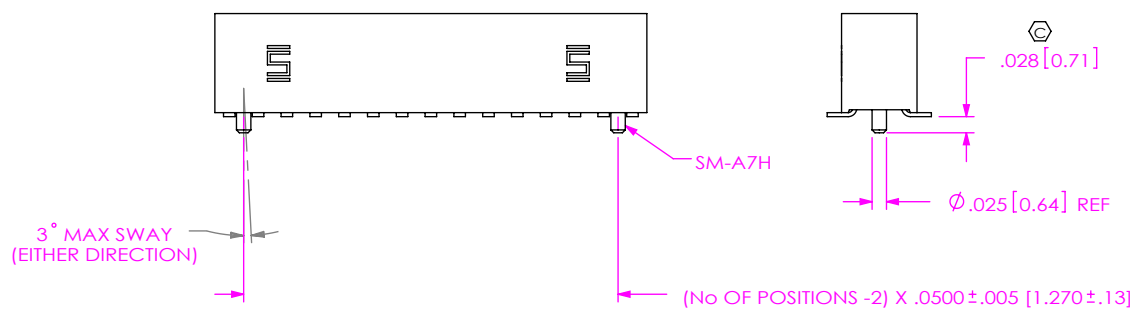
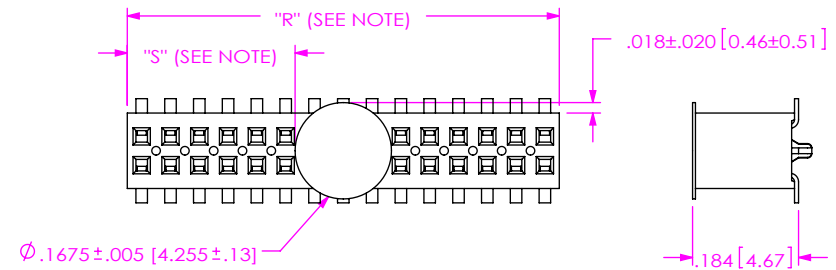


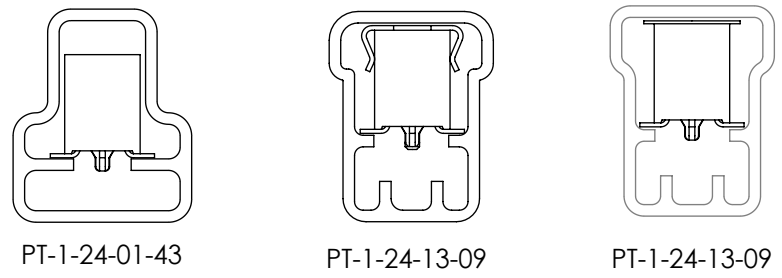
FIG 6
-K: OPTION (POLYIMIDE FILM PAD)
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)



NOTE: "R" = USED MEASURED DIMENSION (REF)
"S" = (("R" - .1675 [4.255]) / 2) ± .020 [.51]

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

PACKAGING VIEW



PACKAGING TABLE (SEE NOTE 4)		
OPTION	TUBE	PLUG
WITHOUT -P	PT-1-24-01-43	TP-24
-P, -P-A	PT-1-24-13-09	TP-24
-K, -K-A	PT-1-24-13-09	TP-24

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DO NOT SCALE DRAWING
SHEET SCALE: 3:1



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DWG. NO.

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BY: D PURVIS 11/05/96 SHEET 2 OF 2