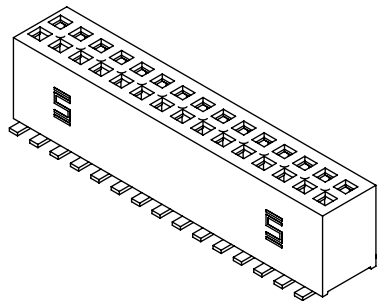


DO NOT SCALE FROM THIS PRINT



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

No OF POSITIONS

-02 THRU -75 (PER ROW)

LEAD STYLE

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

PLATING SPECIFICATION

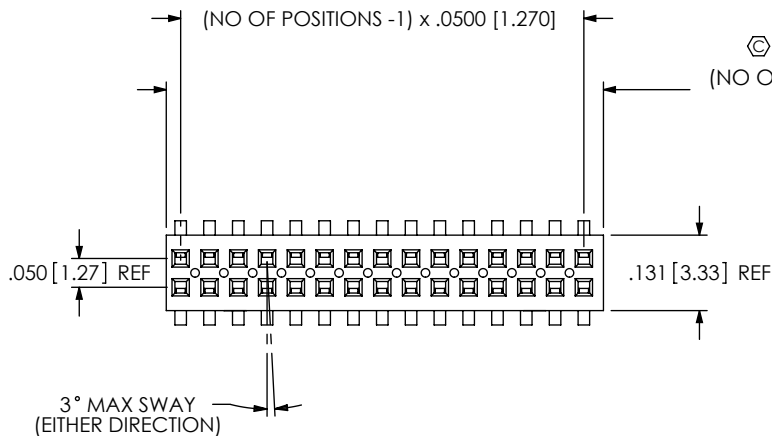
- G: 10µ" GOLD IN CONTACT AREA, 3µ" GOLD ON TAIL
- H: 30µ" HEAVY GOLD IN CONTACT AREA, 3µ" GOLD ON TAIL
- GF: 3µ" ON ENTIRE CONTACT

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 MIMIMUM)
- K: POLYIMIDE FILM PAD (SEE FIG 6, SHT 2) (USE K-DOT-.167-.281-.005) (-05 POSITIONS MIMIMUM)
- TR: TAPE & REEL

BODY SPECIFICATION

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



$(NO OF POSITIONS) \times .0500 [1.270] + .0045 [0.114] \begin{matrix} +.0065[+0.165] \\ -.0050[-0.127] \end{matrix}$
(SEE NOTE 8)

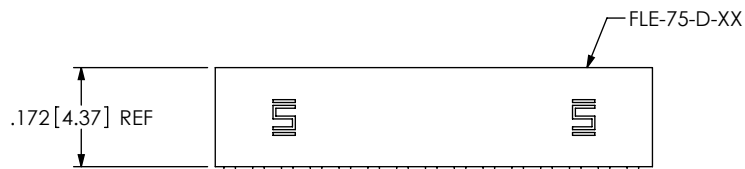
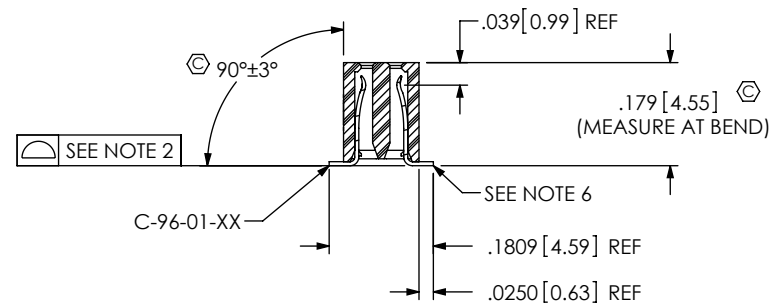


FIG 1
FLE-1XX-01-X-DV SHOWN



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
e-Mail: info@SAMTEC.com code 55322

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)

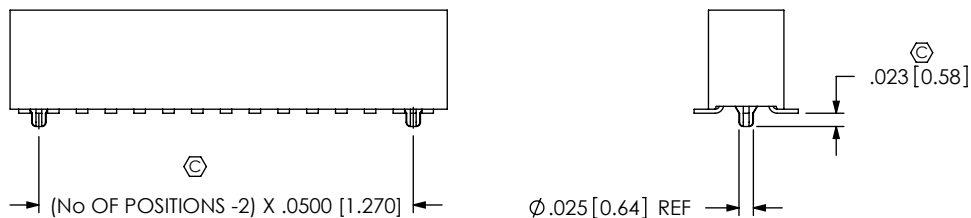
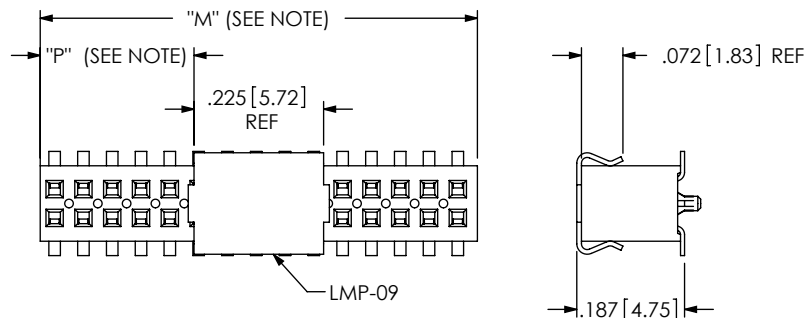


FIG 4
-P: OPTION
(USE LMP-09)
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)



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)

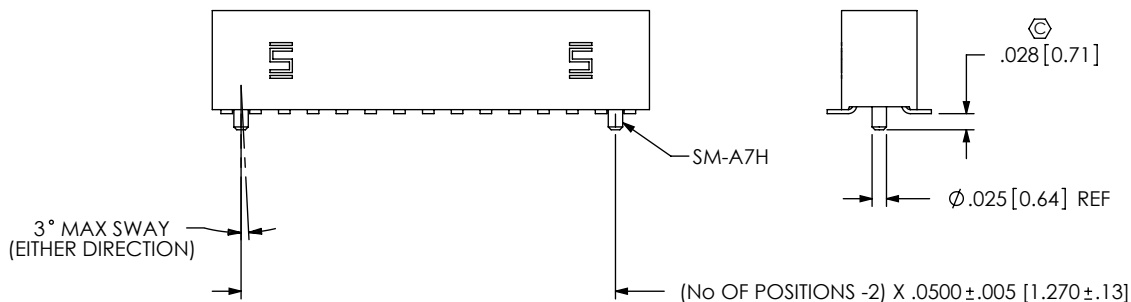
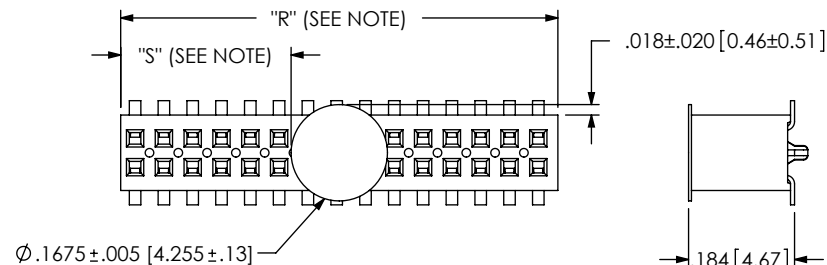


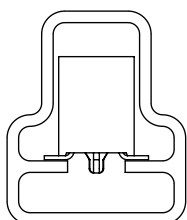
FIG 6
-K: OPTION (POLYIMIDE FILM PAD)
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)



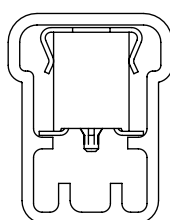
NOTE: "R" = USED MEASURED DIMENSION (REF)
"S" = (("R" - .1675 [4.255]) / 2) ± .020 [.51]

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

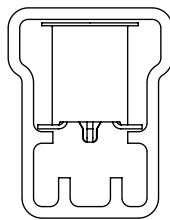
PACKAGING VIEW



PT-1-24-01-43



PT-1-24-13-09



PT-1-24-13-09

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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SHEET SCALE: 3:1



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

DESCRIPTION:
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 2 OF 2

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