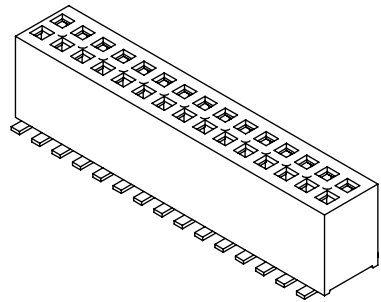


DO NOT SCALE FROM THIS PRINT



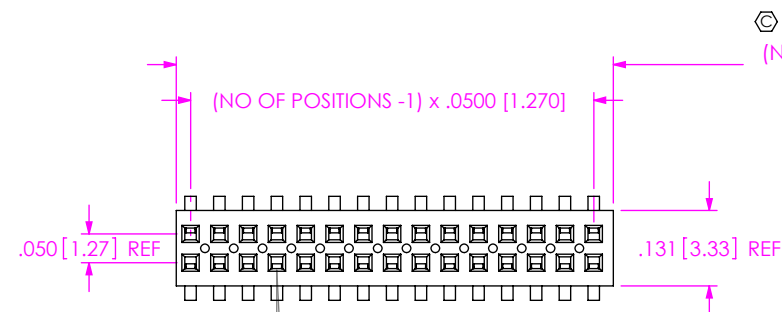
FLE-1XX-XX-XX-DV-X

No OF POSITIONS  
-02 THRU -75  
(PER ROW)  
LEAD STYLE  
-01: SURFACE MOUNT  
(USE C-96-01-XX)

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

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

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



2° MAX SWAY  
(EITHER DIRECTION)

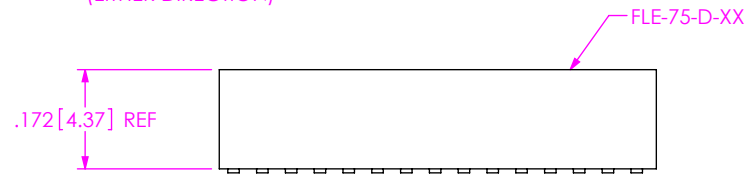
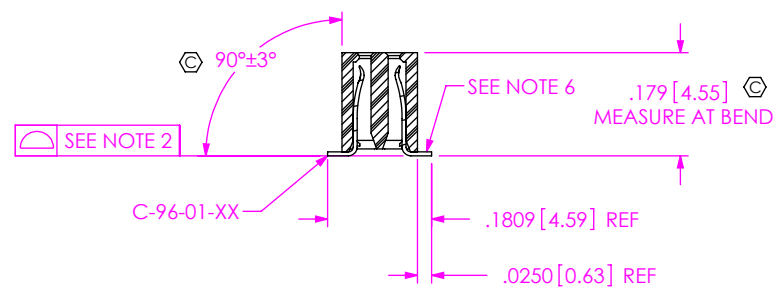


FIG 1  
FLE-1XX-01-X-DV SHOWN



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; LAYER PACKAGE POSITIONS -02 THRU -04.
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 AA

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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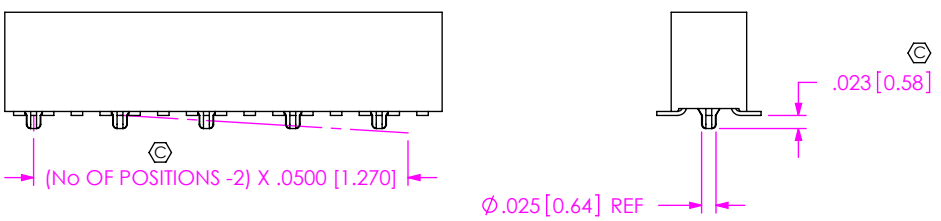
MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 3:1  
INSULATOR: VECTRA E130i, COLOR: BLACK  
CONTACT: PHOS BRONZE

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

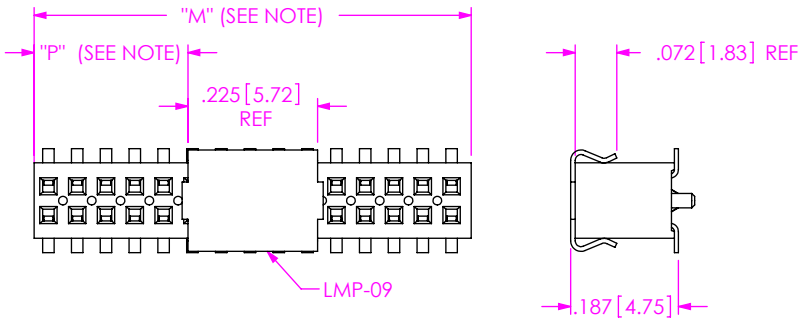
DWG. NO. FLE-1XX-XX-XX-DV-X

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

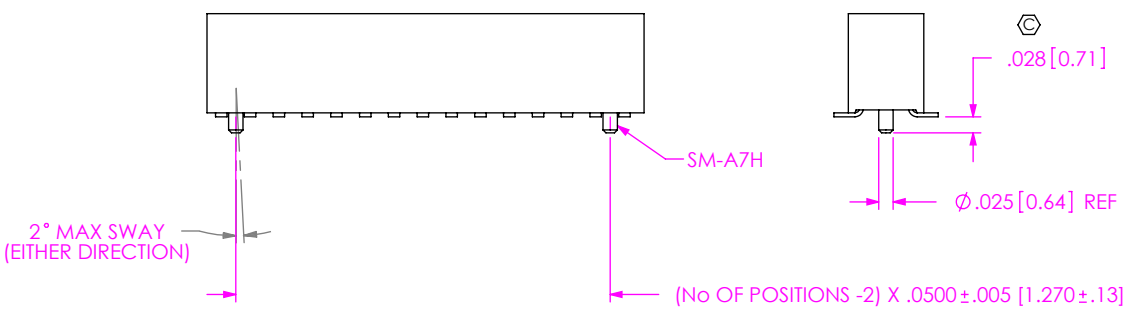


**FIG 4**  
-P: OPTION  
(USE LMP-09)  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

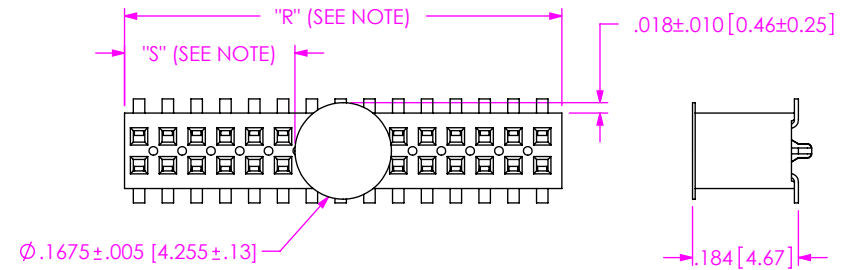


NOTE: "M" = USED MEASURED DIMENSION (REF)  
"P" = (( "M" - .225 [5.71] ) / 2 ) ± .020 [ .51 ]

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



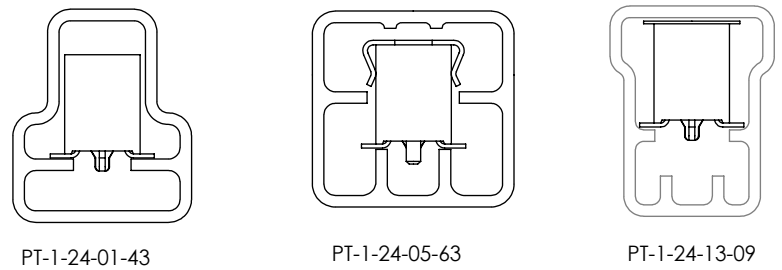
**FIG 6**  
-K: OPTION (POLYIMIDE FILM PAD)  
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)



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		
OPTION	TUBE	PLUG
WITHOUT -P	PT-1-24-01-43	TP-24
-P, -P-A	PT-1-24-05-63	TP-24
-K, -K-A	PT-1-24-13-09	TP-24

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SHEET SCALE: 3:1



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

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

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