

DO NOT SCALE FROM THIS PRINT

AW-XX-03-X-D-XXX-XXX-XX

No OF POSITIONS
-05 THRU -90
(PER ROW)

LEAD STYLE
-03: (SEE NOTE 10)

PLATING SPECIFICATION

-G: LIGHT GOLD
.000010 GOLD CONTACT AREA,
.000003 GOLD TAIL

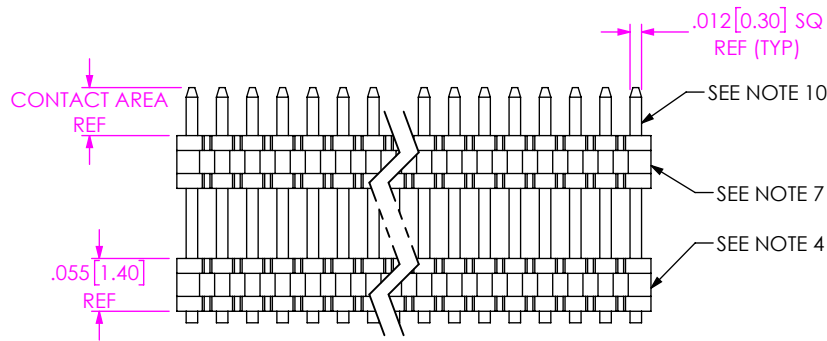
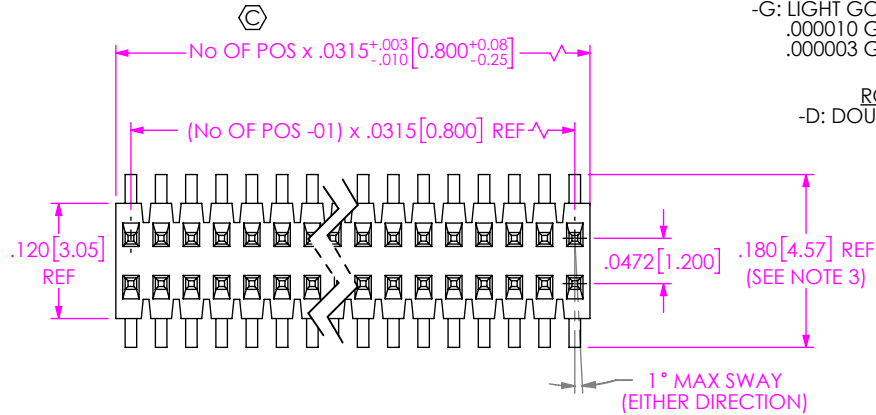
ROW SPECIFICATION
-D: DOUBLE ROW VERTICAL
(SEE NOTE 4)

SPACE OPTION
"A": .230[5.84] MAX
w/.075[1.91] POST
*.122[3.09] MIN

OPTION

-P: PICK & PLACE PAD
(8 POS MIN, SEE FIG 2, SHT 2)
(USE PPP-37-NT w/ -TR OPTION)
(USE PPP-37 w/ TUBE PKG)
-ES: END SHROUD
(SNAP-ON, 11 POS MIN, SEE NOTE 5,
SEE FIG 8, SHT 3)
(MOLDED, 5 POS MIN SEE FIG 7, SHT 3)
-EP: END SHROUD w GUIDE POST
(11 POS MIN, SEE NOTE 5, SEE FIG 4, SHT 2)
-A: ALIGNMENT PIN
(MOLDED, 4 POS MIN, SEE FIG 5, SHT 2)
(MOLDED NOT AVAILABLE ON ALL POSITIONS)
(STAKED, 7 POS MIN, SEE NOTE 6,
SEE FIG 6, SHT 2)
-TR: TAPE & REEL (84 POS MAX)

POST HEIGHT
.075[1.91] MIN
POST + SPACE = .305[7.75] MAX



05-40 POS	.004[0.10]
41-90 POS	.006[0.15]

.030[0.76] (SEE NOTE 3)

NOTES:

1. REPRESENTS A CRITICAL DIMENSION.
2. MINIMUM PUSHOUT FORCE: 1.0 LBF
3. TAILS TO BE SHEARED TO DIMENSION SHOWN.
4. BOTTOM BODY FOR AUTOMATION AND .122 SPACE OPTION, USE FTE-90-D-A;
BOTTOM BODY FOR AUTOMATION AND OTHER SPACE OPTIONS, USE AW-90-D-A;
BOTTOM BODY FOR HANDFILL AND ALL SPACE OPTIONS, USE FTE-90-D-A.
AUTOMATION/HANDFILL PROCESS OPTION IS CHOSEN AT SAMTEC'S DISCRETION.
5. FOR USE WITH .075[1.91] POST HEIGHT ONLY.
6. FOR USE WITH BOARD STACKS .160-.230[4.06-5.84] ONLY.
7. TOP BODY USE FTE-90-D.
8. MAXIMUM CUT FLASH: .010[0.25]
9. NOTE DELETED.
10. FOR MACHINE FILLED, USE T-1S29-02-X;
FOR HAND FILLED, USE T-1S29-04-X
11. FOR ADDED MECHANICAL STABILITY, SAMTEC RECOMMENDS MECHANICAL BOARD SPACERS BE USED IN APPLICATIONS WITH GOLD OR SELECTIVE GOLD PLATED CONNECTORS.
CONTACT IPG@SAMTEC.COM FOR MORE INFORMATION.

FIG 1
AW-XX-03-X-D-XXX-XXX SHOWN

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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MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 5:1
INSULATOR:
FTE-90-D-XX: VECTRA E130i, COLOR: BLACK or ZENITE 6130L, COLOR: BLACK
AW-90-D-A: ZENITE 6130L, COLOR: NATURAL
TERMINAL: PHOS BRONZE
F:\DWG\MISC\MKTG\AW-XX-03-X-D-XXX-XXX-MKT.SLDDRW



520 PARK EAST BLVD, NEW ALBANY, IN 47150
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DESCRIPTION:
0.8mm X 1.2mm CL TERMINAL STRIP ASM
DWG. NO.
AW-XX-03-X-D-XXX-XXX-XX
BY: PURVIS 12/14/1995 SHEET 1 OF 3

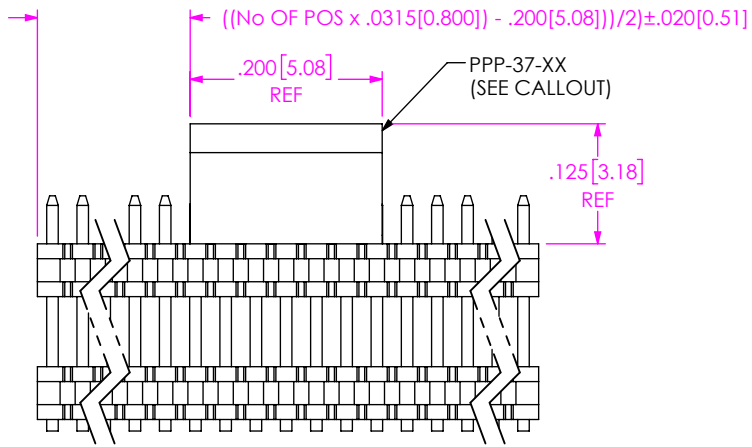


FIG 2
-P OPTION
AW-XX-03-X-D-XXX-XXX-P SHOWN
(SAME AS FIG 1, EXCEPT AS SHOWN)
8 POS MIN

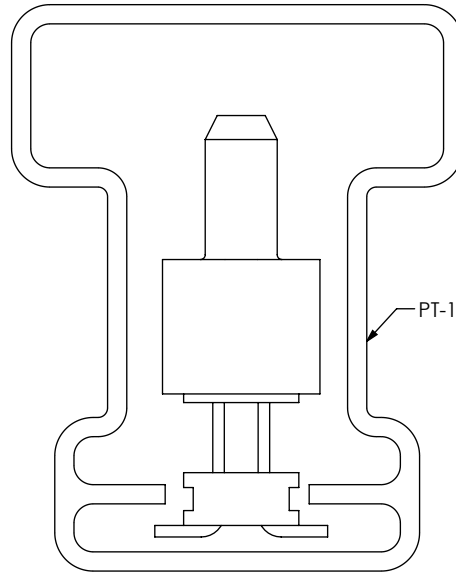


FIG 3
PACKAGING VIEWS

TABLE 1			
OPTIONS	POST + SPACE	TUBE	PLUG
NONE, -A	> .285	PT-FTE001-DV-P	TP-09
-P, -A-P, -ES-P	> .265	PT-1-24-02-60	TP-03
-EP	ALL	PT-1-24-02-44	TP-03
NONE, -A, -ES	<= .285	PT-FTE001-DV-P	TP-09
-P, -A-P, -ES-P	<= .265	PT-FTE001-DV-P	TP-09
-ES	> .285	PT-1-24-02-60	TP-03

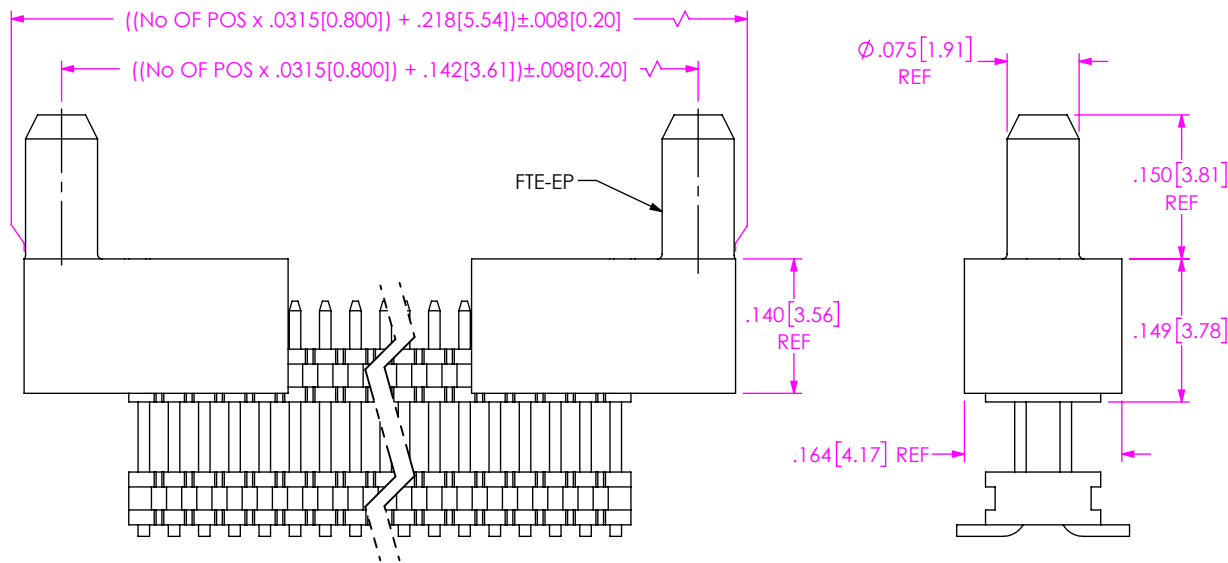


FIG 4
-EP OPTION
AW-XX-03-X-D-XXX-XXX-EP SHOWN
(SAME AS FIG 1, EXCEPT AS SHOWN)
POST HEIGHT MUST BE .075[1.91]

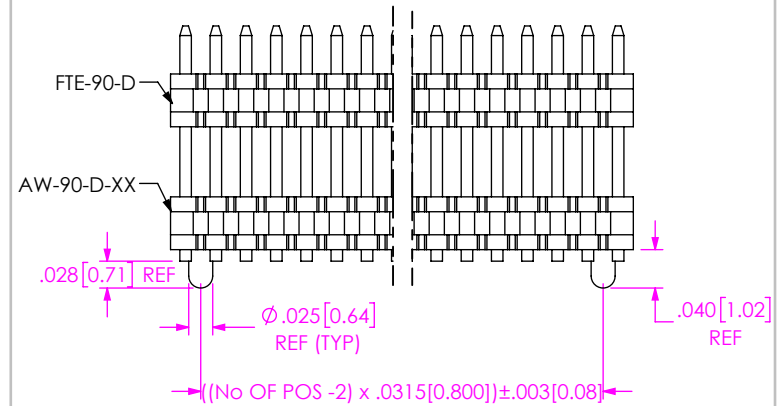


FIG 5
-A OPTION (MOLDED)
AW-XX-03-X-D-XXX-XXX-A SHOWN
(SAME AS FIG 1, EXCEPT AS SHOWN)
4 POS MIN

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DO NOT SCALE DRAWING

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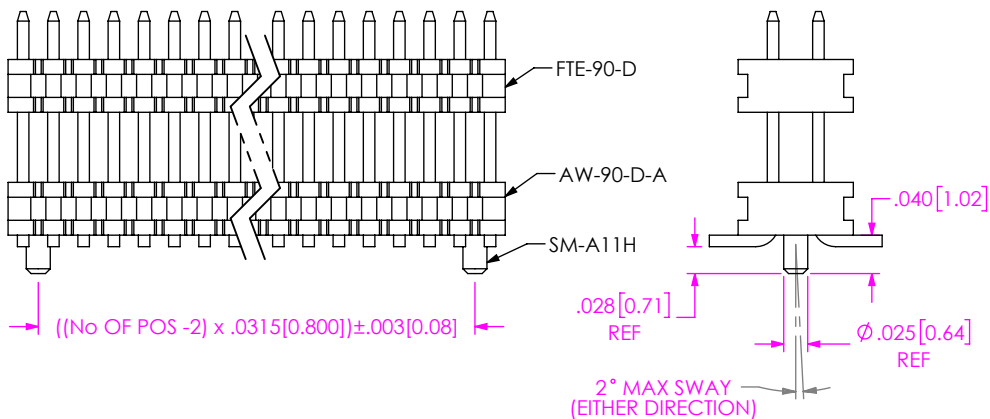


FIG 6
-A OPTION (STAKED)
 AW-XX-03-X-D-XXX-XXX-A SHOWN
 (SAME AS FIG 1, EXCEPT AS SHOWN)
 7 POS MIN

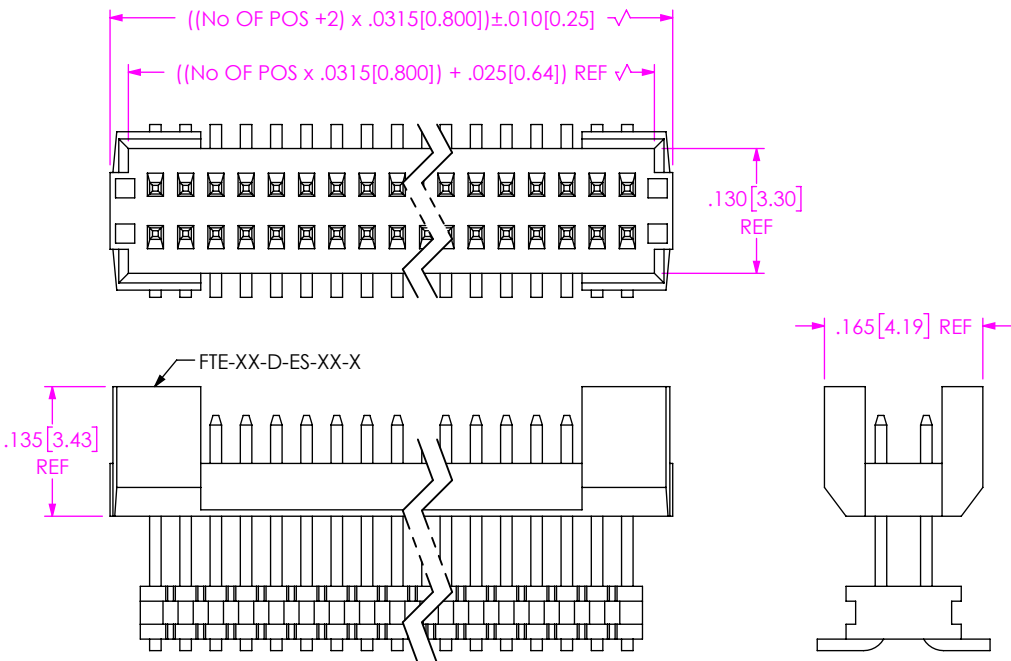


FIG 7
-ES OPTION (MOLDED)
 AW-XX-03-X-D-XXX-XXX-ES SHOWN
 (SAME AS FIG 1, EXCEPT AS SHOWN)
 5 POS MIN

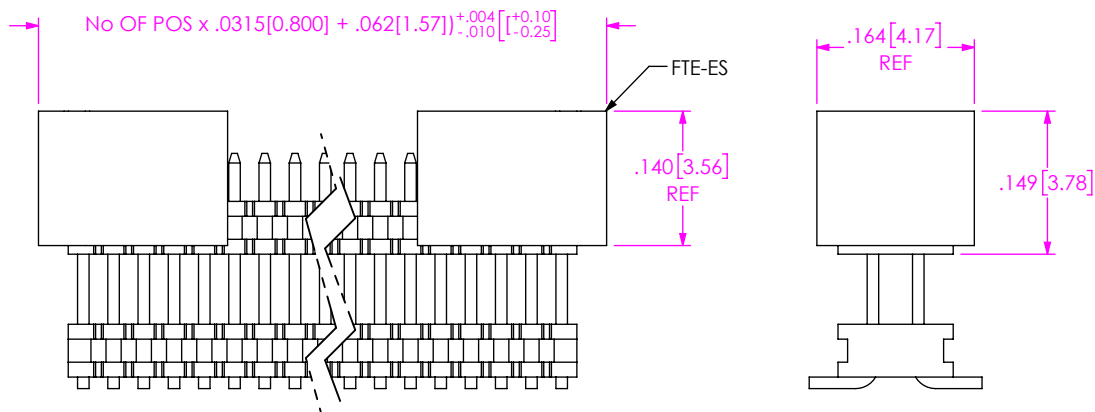


FIG 8
-ES OPTION (SNAP ON)
 AW-XX-03-X-D-XXX-XXX-ES SHOWN
 (SAME AS FIG 1, EXCEPT AS SHOWN)
 POST HEIGHT MUST BE .075[1.91]

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