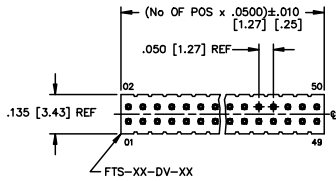


REV. BM

DO NOT SCALE FROM THIS PRINT



| LEAD STYLE | 'A' |
|------------|-------------|
| -01 | .120 [3.05] |
| -02 | .075 [1.91] |
| *-03 | .065 [1.65] |
| -04 | .150 [3.81] |

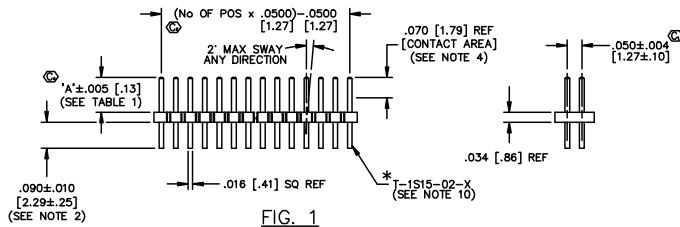


FIG. 1

NOTES:

- PARTS MAY BE CUT TO POSITION.
- SHEAR TAILS TO DIMENSION SHOWN.
- MEASURED AT BEND RADIUS, NOT AT END OF PIN.
- GOLD PLATING TO BE ON POST, TIN PLATING TO BE ON TAIL.
- (C) REPRESENTS A CRITICAL DIMENSION.
- 4 POSITIONS PER ROW WILL BE COVERED BY SHROUDS (2 POSITIONS PER ROW ON EACH END).
- 4 POSITIONS MUST BE ADDED TO PART CALLOUT TO ALLOW FOR SHROUDS, EXAMPLE: FTS-125-02-L-D-SA REQUIRES A 29 POSITION FTS BODY.
- NOTE DELETED.
- POSITIONS -02 THRU -04 TO BE LAYER PACKAGED (-DV & -D TAIL).
- FOR LEAD STYLE -03, USE T-1S15-06-X RAN ON HANDFILL PRESS, USE T-1S40-04-X-2 RAN ON MICRO HEADER MACHINE, USE T-1S15-03-X RAN ON BKT MACHINE.
- PUSH OUT FORCE: .5 LB (8 OZ) MIN.
- NOTE DELETED.
- .015 [3.8] MAX CUT FLASH.
- PPP-25-NT MUST BE USED FOR ALL TAPE AND REEL PACKAGING.
- FILL BODY SO THAT THE LEAD IN OF THE CORE IS ON THE TAIL SIDE.

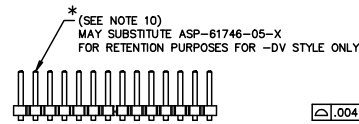
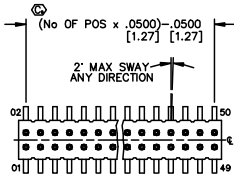


FIG. 2

(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG. 1)

| DIMENSIONS ARE IN INCHES | | TOLERANCES ARE: | | ANGLES | TITLE: | DWG NO: |
|-----------------------------|---------------------------------|------------------------------|----------------------------------|--------|--|---------------------|
| ONE PLACE DECIMALS ±.1[2.5] | THREE PLACE DECIMALS ±.005[.13] | TWO PLACE DECIMALS ±.01[.25] | FOUR PLACE DECIMALS ±.0020[.051] | ± 2° | .050 x .050 C.L. LOW PROFILE TERMINAL STRIP ASSEMBLY | FTS-1XX-XX-XX-XX-XX |

FTS-1XX-XX-XX-XX-XX

No. OF POSITIONS
-02 THRU -50 (UNSHROUDED)
-06 THRU -46 (SHROUDED)
(PER ROW)
LEAD STYLE
SEE TABLE 1
PLATING
-L: LIGHT SELECTIVE(SEE NOTE 10)
-F: FLASH SELECTIVE(SEE NOTE 10)
-S: SELECTIVE *
(MINIMUMS APPLY) (SEE NOTE 10)
-H: HEAVY GOLD(SEE NOTE 10)
-SM: HEAVY GOLD SELECTIVE, MATTE TIN TAIL
(SEE NOTE 10)
-LM: LIGHT GOLD SELECTIVE, MATTE TIN TAIL
(SEE NOTE 10)
-FM: FLASH GOLD SELECTIVE, MATTE TIN TAIL
(SEE NOTE 10)

OPTIONS
-P: PICK & PLACE PAD (USE PPP-25)
(AVAILABLE ON POSITIONS -05 THRU -50)
(SEE FIG. 5, SHT 2 & FIG 7, SHT 3)
(USE PPP-25-NT FOR TAPE & REEL)
-TR: TAPE & REEL PACKAGING
(SEE FIG 10, SHT 4)
-S: END SHROUDS (SEE FIG. 3, SHT 2 & FIG 6, SHT 3)
(LEAD STYLE -02 & -03 ONLY)
(05 POS MINIMUM, 46 POS MAXIMUM)
(NOT AVAILABLE WITH -A OPTION; ORDER -SA FOR ALIGNMENT PIN AND SHROUD)
-SA: END SHROUDS W/ ALIGNMENT PINS
(SEE FIG. 4, SHT 2 & FIG 8, SHT 3)
(LEAD STYLE -02 & -03 ONLY)
(05 POS MINIMUM, 46 POS MAXIMUM)
-A: MOLDED ALIGNMENT PIN (FTS-XX-DV-XX)
ONLY AVAILABLE IN -DV OPTION (5 POS. MINIMUM)
(SEE FIG. 9, SHT 3)
(NOT AVAILABLE WITH -S OPTION; ORDER -SA FOR ALIGNMENT PIN AND SHROUD)

TAIL OPTION

- D: DOUBLE ROW THROUGH HOLE
- DV: DOUBLE ROW VERTICAL SURFACE MOUNT

PACKAGING VIEW

| LEAD STYLE | PACKAGING TUBE (SEE NOTE 9) | PLUG |
|---------------------|-----------------------------|----------|
| -01/02/03/04-B | PT-FW001-D-070-198 | TP-24 |
| -DV-D-P,-DV-P,-DV-A | PT-1-24-01-43 | TP-24 |
| -D-S(A)-P | PT-1-24-11-09 | TP-24 |
| -DV-S(A)-P | PT-1-24-01-09 | TP-24 |
| -D-S(A) | PT-1-24-01-37 | TP-24-02 |
| -DV-S(A) | PT-1-24-02-36 | TP-24-02 |

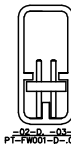


-DV
PT-1-24-01-43

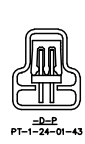
NOTE: POSITIONS -05 THRU -50 TO BE TUBED, POSITIONS -02 THRU -04 ON TAIL OPTION -D TO BE LAYER PACKAGED, POSITIONS -02 THRU -04 ON TAIL OPTION -DV TO BE TAPE & REELED.



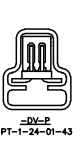
-01-D
PT-FW001-D-070-198



-02-D
PT-FW001-D-070-198



-D-P
PT-1-24-01-43



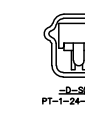
-DV-P
PT-1-24-01-43



-D-S(A)-P
PT-1-24-11-09



-DV-S(A)-P
PT-1-24-01-09



-D-S(A)
PT-1-24-01-37



-DV-S(A)
PT-1-24-02-36

MATERIAL:
BODY: VECTRA E130
COLOR: BLACK
TERMINAL:
PHOS BRONZE
MAX FLASH ALLOWED:
.002 [0.05]
MAX GATE VESTIGE
ALLOWED: .002 [0.05]

PROT SCALE: 1 = 3
520 PARK EAST BLVD., NEW ALBANY, INDIANA 47150
PHONE (812) 944-8733, P.O. BOX 1147
CODE 65322
MADE BY BRATCHER 11-29-93

samtec
FTS-1XX-XX-XX-XX-XX
SHEET 1 OF 4

WHOWEAT
FTS-BKT