

DO NOT SCALE FROM THIS PRINT

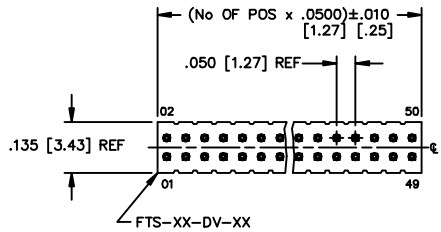


TABLE 1

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

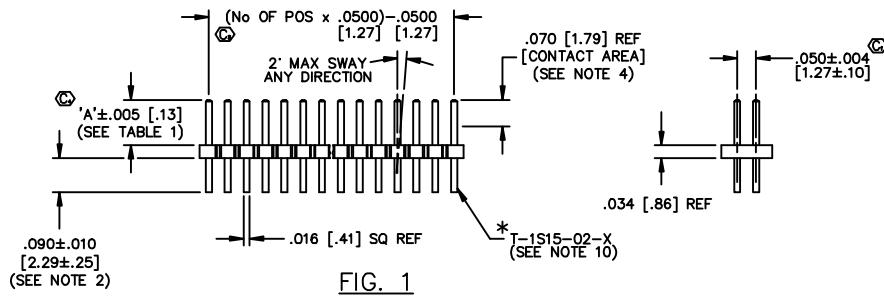


FIG. 1

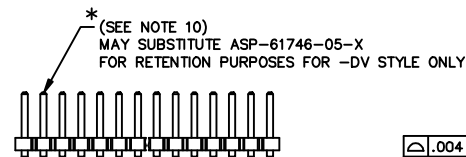
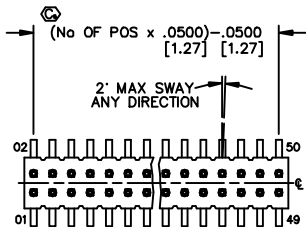


FIG. 2

(DIFFERENT AS SHOWN, OTHERWISE SAME AS 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.
 - Ⓢ 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-XX-2 RAN ON MICRO HEADER MACHINE, USE T-1S15-03-X RAN ON BKT MACHINE.
 - PUSH OUT FORCE: .5 LB (8 OZ) MIN.
 - .010 MAX FLASH.
 - .015 [.38] MAX CUT FLASH.
 - PPP-25-NT MUST BE USED FOR ALL TAPE AND REEL PACKAGING.

- 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)

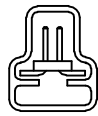
- OPTIONS
- P: PICK & PLACE PAD (USE PPP-25) (AVAILABLE ON POSITIONS -05 THRU -50) (SEE FIG. 5, SHT 2 & FIG 7, SHT 3) (USE PPP-25-NT FOR TAPE & REEL)
 - TR: TAPE & REEL PACKAGING (SEE FIG 10, SHT 4)
 - S: END SHROUDS (SEE FIG. 3, SHT 2 & FIG 6, SHT 3) (LEAD STYLE -02 & -03 ONLY) [05 POS MINIMUM, 46 POS 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

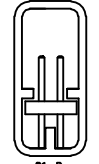
TABLE 2

LEAD STYLE	PACKAGING TUBE (SEE NOTE 9)	PLUG
-01/02/03/04-D	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

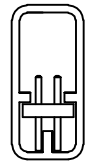


-DV
PT-1-24-01-43

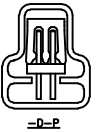
NOTE: POSITIONS -05 THRU -50 TO BE TUBED. POSITIONS -02 THRU -04 ON TAIL OPTION -D TO BE LAYER PACKAGED. POSITIONS -02 THRU -04 ON TAIL OPTION -DV TO BE TAPE & REELED.



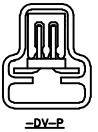
-01-D
PT-FW001-D-.070-.198



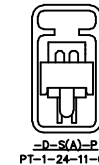
-02-D,-03-D
PT-FW001-D-.070-.198



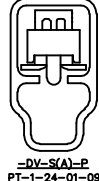
-D-P
PT-1-24-01-43



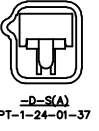
-DV-P
PT-1-24-01-43



-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]

PLOT SCALE: 1 = .2



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 ENG. APPROVAL: FTS-1XX-XX-XX-XX-XX
 SHEET 1 OF 4

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