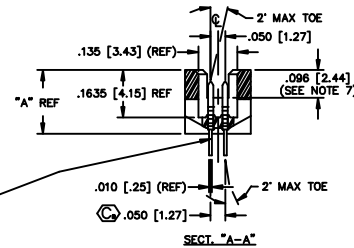
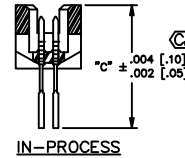
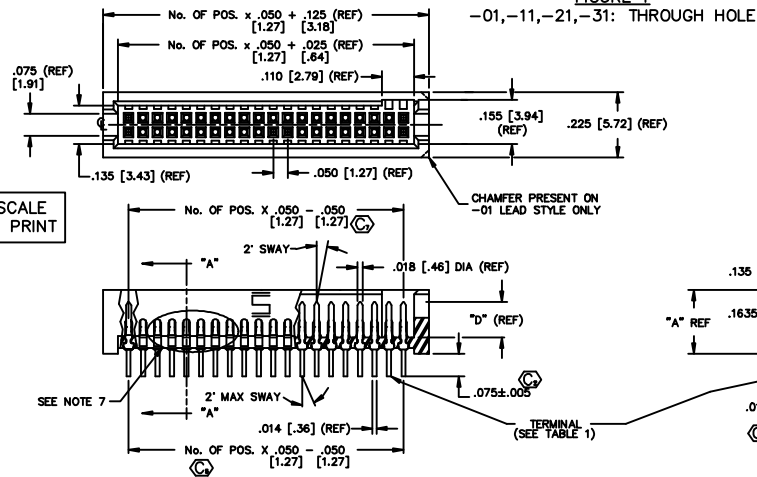


REV S

FIGURE 1



PRODUCTION ARE IN INCHES
ONE PLACE DECIMALS ±.1 [2.54] THREE PLACE DECIMALS ±.002 [.05] ANGLES ±2°
TWO PLACE DECIMALS ±.01 [2.54] FOUR PLACE DECIMALS ±.0020 [.05]

TFC-1XX-XX-XX-D-XX

NO. OF POSITIONS
LEAD STYLE -01: (-5 THRU -50 ALL POSITIONS AVAILABLE)
LEAD STYLE -02: (-5 THRU -50 ALL POSITIONS AVAILABLE)
ALL OTHER LEAD STYLES: (-5 THRU -50 MULTIPLES OF 5 ONLY)
LEAD STYLES -11, -12
POSITIONS -12, -16, & -17 ALSO AVAILABLE
LEAD STYLES -21, -22, -31, -32
POSITIONS -12 & -13 ALSO AVAILABLE

LEAD STYLE
THROUGH HOLE -01: (SEE FIG. 1) -02: (SEE FIG. 2)
-11: (SEE FIG. 1) -12: (SEE FIG. 2)
-21: (SEE FIG. 1) -22: (SEE FIG. 2)
-31: (SEE FIG. 1) -32: (SEE FIG. 2)
(SEE TABLE 1)

PLATING SPECIFICATION

-F: FLASHED GOLD
-L: LIGHT SELECTIVE
-LM: LIGHT GOLD SELECTIVE, MATTE TIN TAIL
-FM: FLASH GOLD SELECTIVE, MATTE TIN TAIL

OPTIONS

-A: ALIGNMENT PIN (USE TFM-XX-D-XX-A) (SEE FIG. 5, SHEET 2)
-LC: LOCKING CUP (USE LC-05-TM) (SEE FIG. 6, SHEET 2)
-TR: TAPE AND REEL (FOR -X2 ONLY) (SEE FIG. 4, SHEET 2)
-K: POLYAMIDE FILM (SEE FIG. 3, SHEET 2)
-P: PICK & PLACE PAD (USE PPP-04) (SEE FIG. 7, SHEET 2)

BODY SPECIFICATION

-D: DOUBLE ROW

NOTES:

1. MINIMUM PUSHOUT FORCE TO BE 1 lbs. MIN
2. COPLANARITY: .004=POS 02 THRU 26
.006=POS 27 THRU 50
3. MANUFACTURING IN PROCESS DIMENSION DESIGNED TO ACHIEVE FINISHED ASSEMBLY.
4. ⊕ REPRESENTS CRITICAL DIMENSION.
5. [] DIMENSIONS ARE IN MILLIMETERS.
6. MEASURED FROM BEND.
7. SIDES OF PLASTIC BODIES ON ALL LEADSTYLES EXCEPT THE -01 & -02 WILL BE SOLID AND NOT RIBBED
8. NOTE DELETED
9. .003 MAXIMUM TERMINAL BURR
10. .005 MAXIMUM HEIGHT VARIATION BETWEEN ANY TWO PINS.

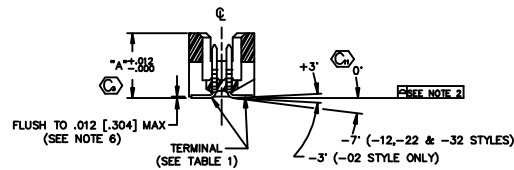
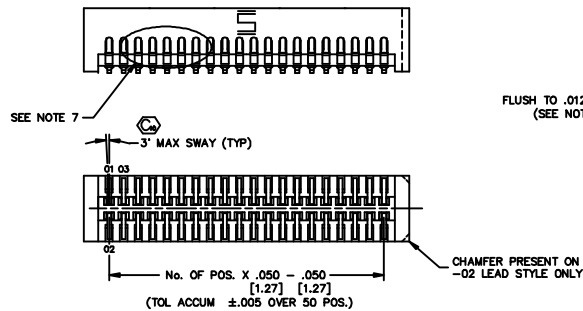


FIGURE 2

-02, -12, -22, -32: SURFACE MOUNT
DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG. 1

TABLE 1

LEAD STYLE	PLATING	BODY	"A"	TERMINAL	"B"	"C"	"D"	"E"
-01, -02	-F, -FM	TFM-XX-D-01-X	.2200 [5.59]	T-1R16-01-XX-2	.015 [.38]	.427±.004 .002 [10.85±.10 .05]	.133 [3.38]	.230 [5.84]
	-L, -LM			T-1R16-01-XX-2				
-11, -12	-F, -L, -FM, -LM	TFM-XX-D-02-X	.2900 [7.37]	T-1R20-03-XX	.030 [.76]	.644±.004 .002 [16.36±.10 .05]	.130 [3.30]	.300 [7.62]
-21, -22	-F, -L, -FM, -LM	TFM-XX-D-03-X	.3600 [9.14]	T-1R20-04-XX	.100 [2.54]	.644±.004 .002 [16.36±.10 .05]	.130 [3.30]	.370 [2.00]
-31, -32	-F, -L, -FM, -LM	TFM-XX-D-04-X	.4350 [11.05]	T-1R20-02-XX	.175 [4.45]	.644±.004 .002 [16.36±.10 .05]	.130 [3.30]	.445 [11.30]



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TFC-1XX-XX-XX-D-XX
SHEET 1 OF 3