

ESQ-1XX-XX-X-X-XXX-XX-X-XX

CONTACT STYLE SPECIFICATION  
 SQUARE TAIL: USE C-15-X-X  
 LOW INSERTION FORCE: C-60-X-X  
 (SEE TABLE)

BODY LENGTH SPEC  
 POSITIONS 1 THRU 36  
 (SEE FIG 1)  
 FOR A ONE POSITION  
 SINGLE ROW SEE NOTE 3

LEAD STYLE SPEC  
 (SEE TABLE)

PLATING SPECIFICATION  
 -G: GOLD (USE C-XX-X-G)  
 -T: TIN (USE C-15-X-T (N/A IN LIF C-60))  
 -S: SELECTIVE (USE C-XX-X-S)  
 -H: HEAVY GOLD (USE C-XX-X-H)

METAL WASHER OPTION  
 #\* -H-MW (SEE FIG 2, SHT 2)  
 (N/A ON TRIPLE ROW)  
 (.300 [7.62] MAX TAIL)  
 (AVAILABLE ON POS  
 -02 THRU -32 ONLY)

LOCKING LEAD OPTION  
 -LL (SEE FIG 3)  
 [N/A ON 1 OR 2 POSITION  
 SINGLE ROW]

POLARIZING OPTION  
 INDICATES POSITION (SEE FIG 2)

ROW SPECIFICATION (SEE TABLE)  
 -S: SINGLE (USE SSW-50-S)  
 -D: DOUBLE (USE SSW-50-D)  
 -T: TRIPLE (USE SSW-50-T)

\* SEE NOTE 7

DIMENSIONS ARE IN INCHES		UNLESS OTHERWISE NOTED		TOLERANCES ARE:	TITLE:	DWG NO:
ONE PLACE DECIMALS ±.1	THREE PLACE DECIMALS ±.005	ANGLES ± 2°			ESQ STRIP ASM.	ESQ-1XX-XX-X-X-XXX-XX-X-XX
TWO PLACE DECIMALS ±.01	FOUR PLACE DECIMALS ±.0020					SHEET 1 OF 3

- NOTES:
- CONTACT PUSHOUT SHALL BE 1.5 LBS. MIN.
  - MAX ALLOWABLE BOW .003 INCH/INCH AFTER ASSEMBLY.
  - FOR A 1 POSITION SINGLE ROW ALL SPACERS ARE TO BE TSW-XX-S
  - SPACERS SHALL BE ASSEMBLED AS SHOWN WITH SNAP GROOVES AWAY FROM SSW BODY.
  - FOR IN-PROCESS VIEWS SEE SHEET 3, FIGS 4 & 5.
  - MAX CUT FLASH : .010
  - DO NOT USE DSB SPACER BODY FOR THIS OPTION.

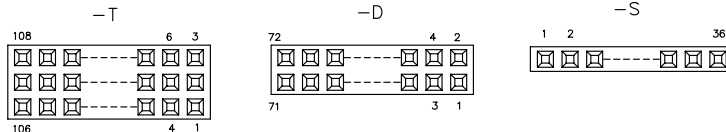
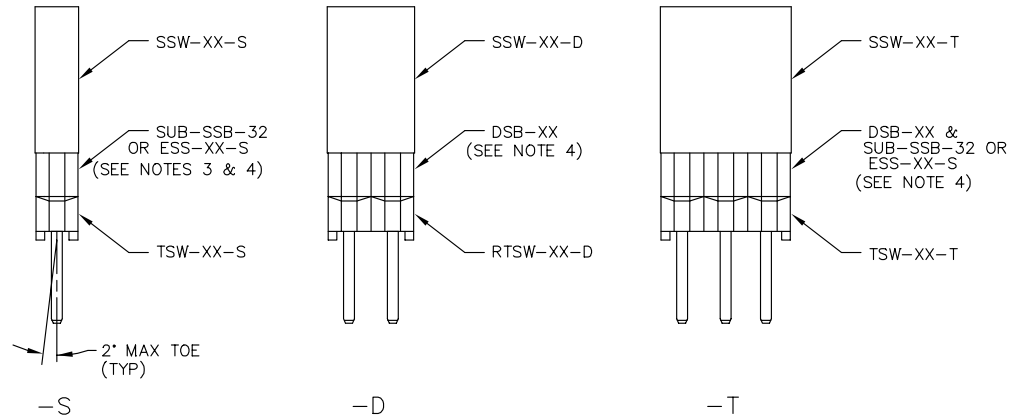
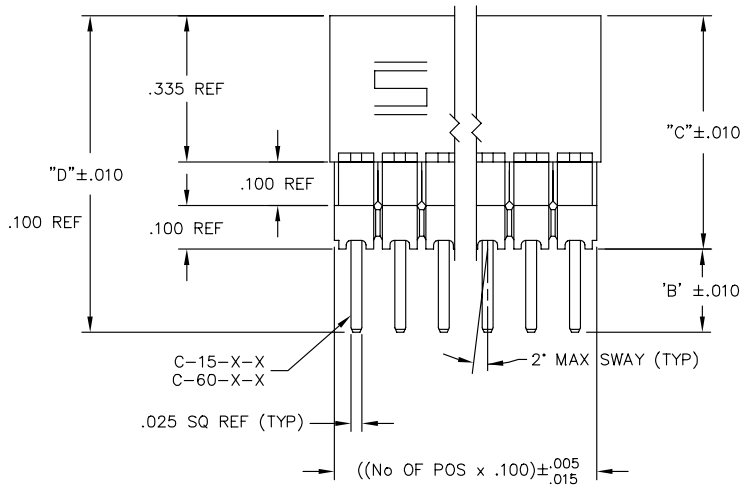
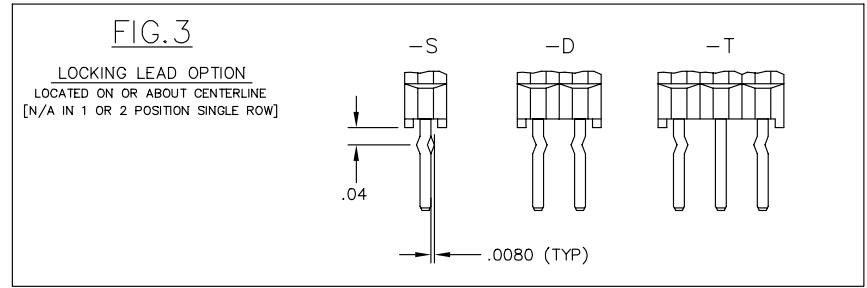
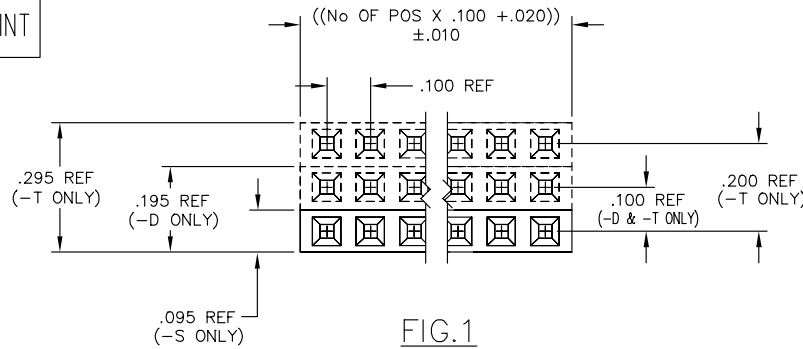
STANDARD INSERTION FORCE	CONTACT	SPACER SPECIFICATION (FOR A ONE POSITION SINGLE ROW SEE NOTE 3)			"B"	"C"	"D"	"E"
		ESQ-S	ESQ-D	ESQ-T				
-12	C-15-2-X	N/A	N/A	N/A	.090	.435	.525	.100
-13	C-15-3-X	N/A	N/A	N/A	.290	.435	.725	N/A
-14	C-15-4-X	N/A	N/A	N/A	.480	.435	.915	N/A
-23	C-15-3-X	(1) SUB-SSB-32	(1) DSB-XX	(1) SUB-SSB-32 (1) DSB-XX	.190	.535	.725	N/A
-24	C-15-4-X	(1) SUB-SSB-32	(1) DSB-XX	(1) SUB-SSB-32 (1) DSB-XX	.380	.535	.915	N/A
-33	C-15-3-X	(2) SUB-SSB-32	(2) DSB-XX	(2) SUB-SSB-32 (2) DSB-XX	.090	.635	.725	N/A
-34	C-15-4-X	(2) SUB-SSB-32	(2) DSB-XX	(2) SUB-SSB-32 (2) DSB-XX	.280	.635	.915	N/A
-44	C-15-4-X	(1) ESS-XX-S	(3) DSB-XX	(1) ESS-XX-S (3) DSB-XX	.180	.735	.915	N/A

LOW INSERTION FORCE	CONTACT	SPACER SPECIFICATION (FOR A ONE POSITION SINGLE ROW SEE NOTE 3)			"B"	"C"	"D"	"E"
		ESQ-S	ESQ-D	ESQ-T				
-37	C-60-2-X	N/A	N/A	N/A	.090	.435	.525	.100
-38	C-60-3-X	N/A	N/A	N/A	.290	.435	.725	N/A
-39	C-60-4-X	N/A	N/A	N/A	.480	.435	.915	N/A
-48	C-60-3-X	SUB-SSB-32	(1) DSB-XX	(1) SUB-SSB-32 (1) DSB-XX	.190	.535	.725	N/A
-49	C-60-4-X	(1) SUB-SSB-32	(1) DSB-XX	(1) SUB-SSB-32 (1) DSB-XX	.380	.535	.915	N/A
-58	C-60-3-X	(2) SUB-SSB-32	(2) DSB-XX	(2) SUB-SSB-32 (2) DSB-XX	.090	.635	.725	N/A
-59	C-60-4-X	(2) SUB-SSB-32	(2) DSB-XX	(2) SUB-SSB-32 (2) DSB-XX	.280	.635	.915	N/A
-69	C-60-4-X	(1) ESS-XX-S	(3) DSB-XX	(1) ESS-XX-S (3) DSB-XX	.180	.735	.915	N/A

# - MW OPTION, DO NOT DESIGN IN. SAMTEC WILL ONLY SUPPORT EXISTING BUSINESS 2/12/02.

DO NOT SCALE FROM THIS PRINT



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FIG. 2  
 POLARIZATION LOCATION  
 INSERT PK-06-N INTO SPECIFIED POS AND BREAK OFF TAB

EXSPROD/ASSEMBLY/100  
 ESQ-ASM

**samtec**

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MADE BY: JORDAN 7-16-85

ESQ-1XX-XX-X-X-XXX-XX-X-XX  
 SHEET 1 OF 3