

REVISION AD

ESW-1XX-XX-X-X-XX-XX

CONTACT STYLE
SOLDER TAIL
STANDARD INSERTION USE C-8-X-X
LOW INSERTION USE C-17-X-X
(SEE TABLE)

BODY LENGTH SPEC
POSITIONS 01 THRU 36
(SEE FIG. 1)
SEE NOTE 3 FOR ONE
POSITION SINGLE ROW

LEAD STYLE SPEC
(SEE TABLE)

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

POLARIZING OPTION
INDICATES POS (SEE FIG. 2)

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

PLATING SPECIFICATION
-G: GOLD (USE C-X-X-G)
-T: TIN (USE C-8-X-T)
(STANDARD INSERTION FORCE ONLY)
-S: SELECTIVE (USE C-X-X-S)
-H: HEAVY GOLD (USE C-X-X-H)
-F: FLASH SELECTIVE GOLD
-E: EXTRA HEAVY GOLD (STYLES -01 & -02 ONLY)

DO NOT SCALE
FROM THIS PRINT

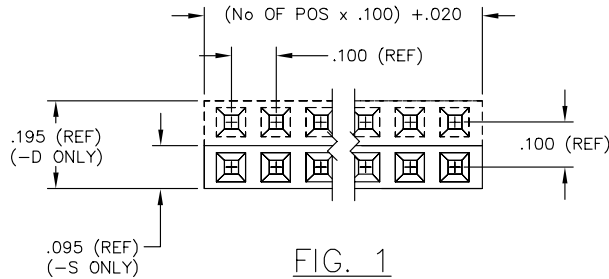


FIG. 1

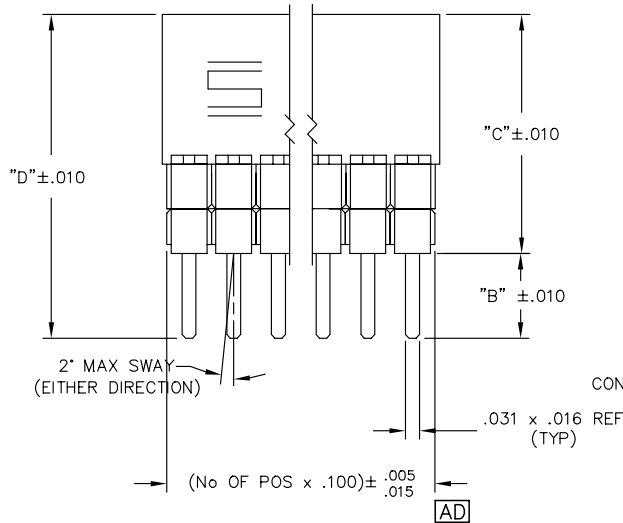
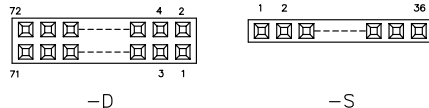


FIG. 2

POLARIZATION LOCATION

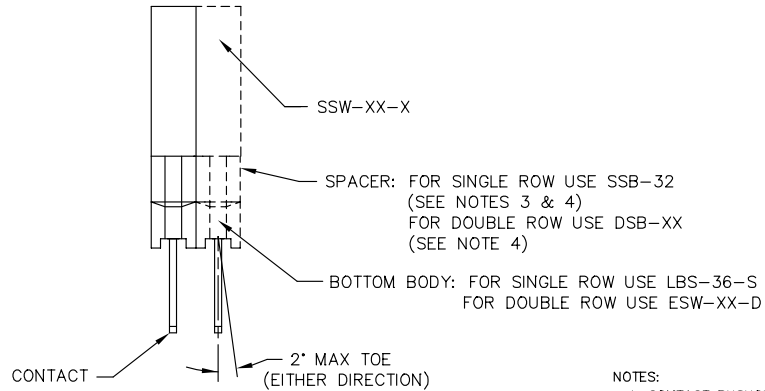
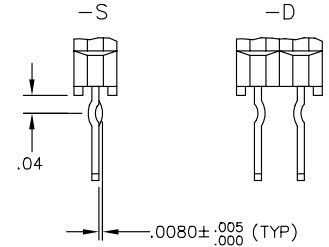
INSERT PK-06 INTO SPECIFIED POS
AND BREAK OFF TAB



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

STANDARD INSERTION FORCE	CONTACT	SPACER SPECIFICATION (FOR A ONE POSITION SINGLE ROW SEE NOTE 3)		"B"	"C"	"D"	"E"
		ESW-S	ESW-D				
-12	C-8-2-X			.090	.435	.525	.100
-13	C-8-3-X			.290	.435	.725	N/A
-14	C-8-5-X			.480	.435	.915	N/A
-23	C-8-3-X	(1) SSB-32	(1) DSB-XX	.190	.535	.725	N/A
-24	C-8-5-X	(1) SSB-32	(1) DSB-XX	.380	.535	.915	N/A
-33	C-8-3-X	(2) SSB-32	(2) DSB-XX	.090	.635	.725	N/A
-34	C-8-5-X	(2) SSB-32	(2) DSB-XX	.280	.635	.915	N/A
-44	C-8-5-X	(1) ESS-XX-S	(3) DSB-XX	.180	.735	.915	N/A
LOW INSERTION FORCE							
-37	C-17-2-X			.090	.435	.525	.100
-38	C-17-3-X			.290	.435	.725	N/A
-39	C-17-5-X			.480	.435	.915	N/A
-48	C-17-3-X	(1) SSB-32	(1) DSB-XX	.190	.535	.725	N/A
-49	C-17-5-X	(1) SSB-32	(1) DSB-XX	.380	.535	.915	N/A
-58	C-17-3-X	(2) SSB-32	(2) DSB-XX	.090	.635	.725	N/A
-59	C-17-5-X	(2) SSB-32	(2) DSB-XX	.280	.635	.915	N/A
-69	C-17-5-X	(1) ESS-XX-S	(3) DSB-XX	.180	.735	.915	N/A

FIG. 3
LOCKING LEAD OPTION
LOCATED ON OR ABOUT CENTERLINE
[N/A IN 1 OR 2 POSITION SINGLE ROW]



NOTES:

- CONTACT PUSHOUT SHALL BE 1 LB. MIN.
- MAX ALLOWABLE BOW .003 INCH/INCH AFTER ASSEMBLY.
- FOR A 1 POSITION SINGLE ROW ALL SPACERS ARE TO BE LBS-S.
- SPACERS SHALL BE ASSEMBLED AS SHOWN WITH SNAP GROOVES AWAY FROM SSW BODY.

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OTHER THAN THAT FOR WHICH IT WAS
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MATERIAL:
INSULATOR:
SSW
PRIMARY MATERIAL: VECTRA E130
ALTERNATE MATERIAL: ZENITE 6130
COLOR: BLACK
SSB
PRIMARY MATERIAL: VALOX DR-48
ALTERNATIVE MATERIAL: CRASTIN SK 655 FR
COLOR: BLACK

ESS
MATERIAL: VALOX 420 SE0
COLOR: BLACK
DSB
MATERIAL: VALOX DR-48
COLOR: BLACK
LBS
MATERIAL: RYNITE FR530
COLOR: BLACK

CONTACT MATERIAL:
PHOSPHOR BRONZE

samtec ESW-MKT1

520 PARK EAST BLVD. NEW ALBANY, INDIANA 47150
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CODE 55322

MADE BY: JORDAN 7-16-85
CHECKED BY: WILLIAMS 7-22-85

ENG. APPROVAL
TM HAHN
7-22-85

ESW-1XX-XX-X-X-XX-XX
SHEET 1 OF 2