

REVISION AP

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)
(FOR 33 POS SEE NOTE 5)

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-B-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)

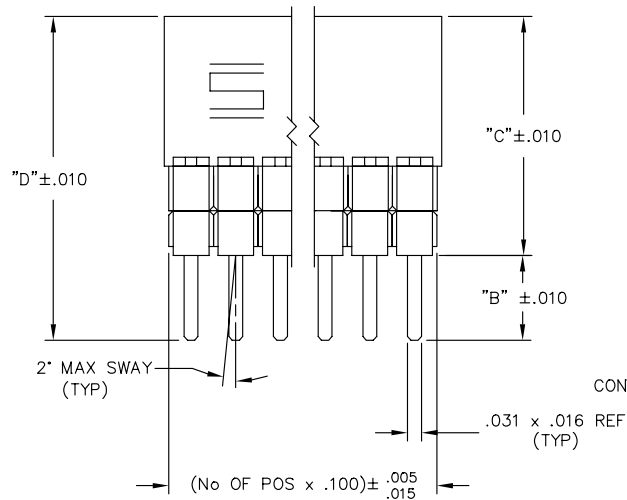
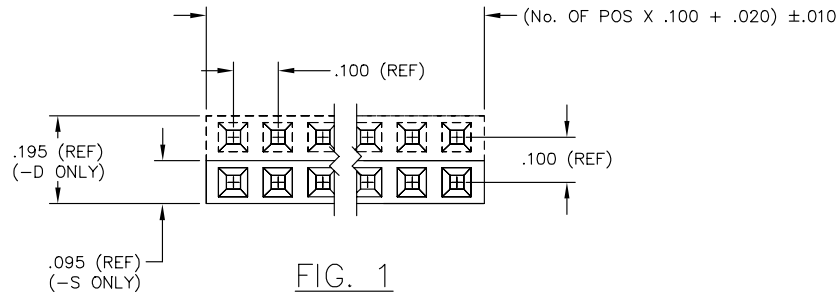
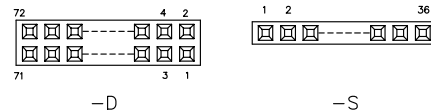
DO NOT SCALE
FROM THIS PRINT

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



UNLESS OTHERWISE NOTED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
ONE PLACE DECIMALS ±.1
TWO PLACE DECIMALS ±.01
THREE PLACE DECIMALS ±.005
FOUR PLACE DECIMALS ±.0020
ANGLES
± 2°

TITLE:

ESW STRIP ASM.

DWG NO:

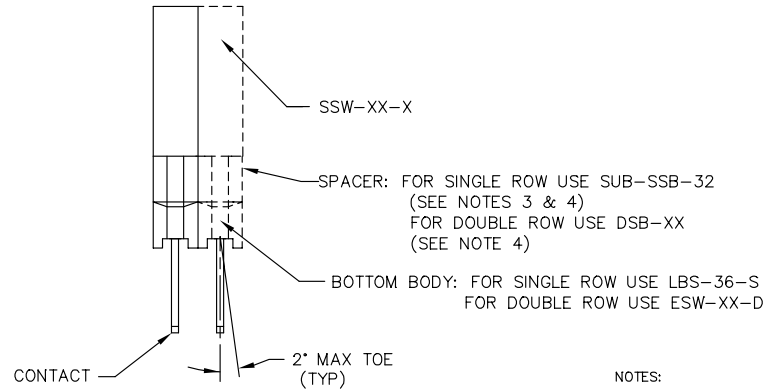
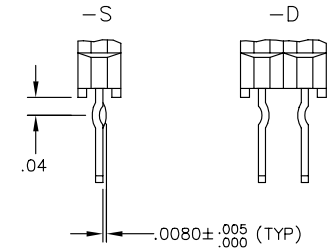
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SHEET 1 OF 2

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) SUB-SSB-32	(1) DSB-XX	.190	.535	.725	N/A
-24	C-8-5-X	(1) SUB-SSB-32	(1) DSB-XX	.380	.535	.915	N/A
-33	C-8-3-X	(2) SUB-SSB-32	(2) DSB-XX	.090	.635	.725	N/A
-34	C-8-5-X	(2) SUB-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) SUB-SSB-32	(1) DSB-XX	.190	.535	.725	N/A
-49	C-17-5-X	(1) SUB-SSB-32	(1) DSB-XX	.380	.535	.915	N/A
-58	C-17-3-X	(2) SUB-SSB-32	(2) DSB-XX	.090	.635	.725	N/A
-59	C-17-5-X	(2) SUB-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.
- SINGLE ROW, 33 POS PART TO USE 31 POS AND 2 POS SPACERS

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MATERIAL:
INSULATOR:

SSW
PRIMARY MATERIAL: LCP
NOTE DELETED
COLOR: BLACK
SSB
PRIMARY MATERIAL:
NOTE DELETED
COLOR: BLACK

CONTACT MATERIAL:
PHOSPHOR BRONZE

ESS

MATERIAL:
COLOR: BLACK

DSB

MATERIAL:
COLOR: BLACK

LBS

MATERIAL:
COLOR: BLACK

samtec

EXSPROD\ASSEMBLY\100

ESW-ASM1

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CHECKED BY: WILLIAMS 7-22-85

ENG.
APPROVAL
TM. HAHN
7-22-85

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