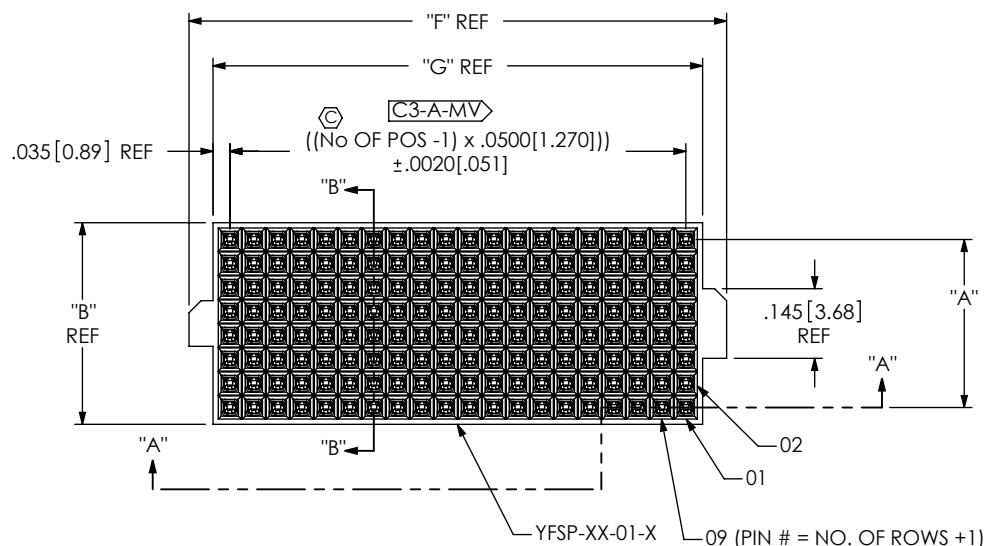


DO NOT  
SCALE FROM  
THIS PRINT



## SECTION "A"- "A"

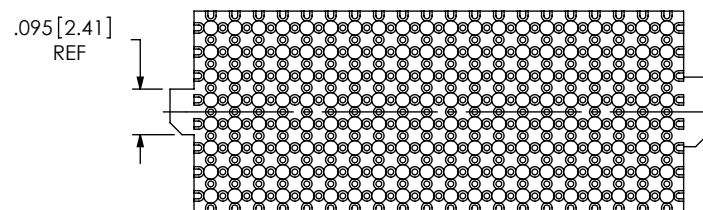


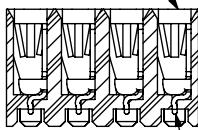
TABLE 2 - SOLDERBALL PARTS ONLY

PART (POSITION)	20	30	40	50
MAX COPLANARITY	.004[0.10]	.007[0.18]	.008[0.20]	.008[0.20]
MAX T/B BOW *	.002[0.05]	.002[0.05]	.002[0.05]	.0025[0.064]

## POST SOLDERBALL ATTACHMENT

## IN-PROCESS WITHOUT SOLDERBALLS

SEE NOTE 6



DETAIL 'A'  
SCALE 5:1

FIG 1  
YFS-20-X3-X-08-SB SHOWN

1

## CRITICAL DIMENSION INSPECTION INSTRUCTION TABLE

ASSEMBLY OPERATION	IN-PROCESS INSPECTION
FILL C-XXX-XX-X	C2, C3
ATTACH SDB-XXX-XXXX	C3, C4
REPRESS SOLDER BALL	C5
FINISHED GOOD INSPECTION	C1, C2, C3, C5

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES  
TOLERANCES ARE:  
DECIMALS                    ANGLES  
.XX:  $\pm .01$  [3]  
.XXX:  $\pm .005$  [13]  
XXXX:  $\pm .0020$  [051]

XXXX. 1.0020[.051]  
**MATERIAL:** DO NOT SCALE  
INSULATOR: LCP, COLOR: BLACK  
CONTACT: PHOS BRONZE

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AWING SHEET SCALE: 2.5

**samtec**

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## 01.27] MULTI-ROW SOCKET ASSEMBLY

YFS-XX-X3-X-XX-SB-XX

KEVIN B 4/22/99 SHEET 1 OF 1

**FIG 2**  
**R** -K: KAPTON PAD  
 YFS-20-X3-X-08-SB-K SHOWN

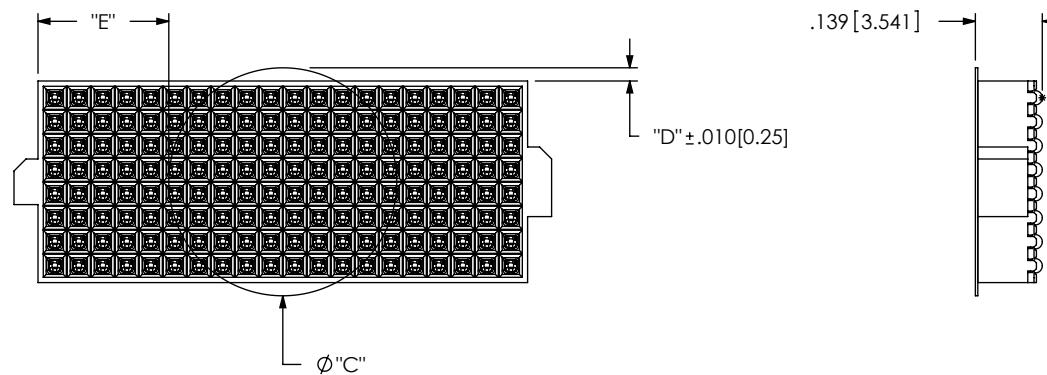


TABLE 5

ROW	"C"	"D"	"E"				KAPTON TAPE
			-20 POS	-30 POS	-40 POS	-50 POS	
-03	.217	.024	.4015	.6515	.9015	1.1515	K-500-300
-05	.305	.018	.3575	.3075	.8595	1.1075	K-850-650
-06	.354	.017	.3330	.5830	.8330	1.0830	K-850-650
-08	.475	.028	.2725	.5225	.7725	1.0225	K-850-650
-10	.575	.028	.2225	.4725	.7225	0.9725	K-850-650

F:\DWG\MISC\MKTG\YFS-XX-X3-X-XX-SB-XX-MKT.SLDDRW

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		DESCRIPTION: .050[1.27] MULTI-ROW SOCKET ASSEMBLY	DWG. NO. <b>YFS-XX-X3-X-XX-SB-XX</b>
BY: KEVIN B	4/22/99	SHEET 2 OF 2	