

REVISION CK

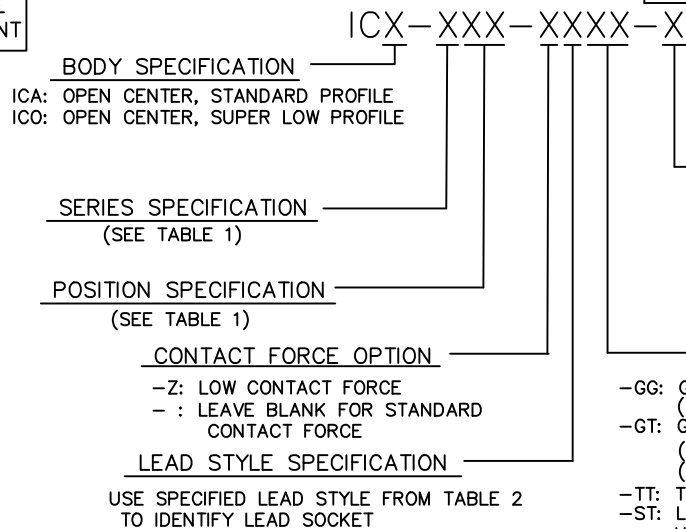
DO NOT SCALE
FROM THIS PRINT

TABLE 1

(* : CUT TO LENGTH IN FIG 1)
(*** = EXISTING CUSTOMERS ONLY)

SERIES	POSITION	ICA	ICA-H	ICO
-3	06	N/R	N/R	N/R
	08	SBOA-308	ICA-308-V	SBO-308
	10	N/R	N/R	N/R
	12	N/R	N/R	N/R
	14	SBOA-314	ICA-314-V	SBO-314
	16	SBOA-316	ICA-316-V	SBO-316
	18	SBOA-318	ICA-318-V	SBO-318
	20	SBOA-320	ICA-320-V	SBO-320
	22	SBOA-324*	ICA-322-V	SBO-324*
	24	SBOA-324	ICA-324-V	SBO-324
-4	***28	ICA-328-V	ICA-328-V	N/R
	22	SBOA-422	N/R	SBO-422
	24	N/R	N/R	N/R
	10	N/R	N/R	N/R
-6	14	N/R	N/R	N/R
	16	N/R	N/R	N/R
	18	N/R	N/R	N/R
	20	N/R	N/R	N/R
	22	N/R	N/R	N/R
	24	SBOA-624	ICA-624-V	SBO-624
	28	SBOA-628	ICA-628-V	SBO-628
	32	SBOA-632	ICA-632-V	SBO-632
	40	SBOA-640	ICA-640-V	SBO-640
	48	SBOA-648	ICA-648-V	SBO-648
-9	14	N/R	N/R	N/R
	24	N/R	N/R	N/R
	28	N/R	N/R	N/R
	32	N/R	N/R	N/R
	40	N/R	N/R	N/R
	48	N/R	N/R	N/R
	50	N/R	N/R	N/R
	64	N/R	N/R	N/R

* PROPRIETARY NOTE *

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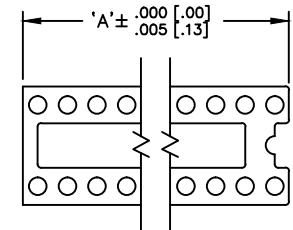
DIMENSIONS ARE IN INCHES		UNLESS OTHERWISE NOTED	TOLERANCES ARE:
ONE PLACE DECIMALS ±	THREE PLACE DECIMALS ±	ANGLES ±	
TWO PLACE DECIMALS ±	FOUR PLACE DECIMALS ±		

TITLE:	DWG NO:
IC ASSEMBLY	ICX-XXX-XXXX-X
SHEET 1 OF 2	

NOTES:

- MINIMUM PUSHOUT FORCES:
ICA ASSEMBLY: 5 LBS.
ICE ASSEMBLY: 10 LBS.
ICO ASSEMBLY: 5 LBS.
- MAXIMUM ALLOWABLE BOW:
.003 [.08] INCH PER INCH.
- GG PLATING OPTION NOT AVAILABLE ON SC-2P3-XX OR EZ-1S1-XX.
-GT PLATING OPTION NOT AVAILABLE ON SC-1S1-XX, SC-1P3-XX, OR EZ-1S1-XX,
- GG PLATING OPTION AVAILABLE TO EXISTING CUSTOMERS ONLY ON EZ-2P3-XX.
-GT PLATING OPTION AVAILABLE TO EXISTING CUSTOMERS ONLY ON SC-2P3-XX AND EZ-2P3-XX.

FIGURE 1



REF. PART No.	'A'
ICA-322-XXX	1.100 [27.94]
ICO-322-XXX	1.100 [27.94]

MATERIAL:
INSULATOR:
BLACK G.F. POLYESTER
UL RATED 94V-0
SOCKET:
CONTACT: 1/4 HARD BeCu
SHELL: 1/2 HARD BRASS

samtec

520 PARK EAST BLVD. NEW ALBANY, INDIANA 47150
PHONE (812) 944-6733 P.O. BOX 1147
CODE 55322

MADE BY: JORDAN 10-29-86
CHECKED BY: FARNSLEY 11-10-86

ENG. APPROVAL

ICX-XXX-XXXX-X
SHEET 1 OF 2

TABLE 2 SOCKET SPECIFICATION

LEAD STYLE	'B'	"C"	STANDARD INSERTION FORCE				-L OPTION		LOW INSERTION FORCE (-Z OPTION)			
			ICA	FIG	ICO	FIG	ICA,ICO	FIG	ICA	FIG	ICO	FIG
A	.038 [.96]	.353 [8.97]	SC-6P1-XX	3	SC-6P1-XX	2	N/A		EZ-6P1-XX	3	EZ-6P1-XX	2
B	.038 [.96]	.203 [5.16]	N/A		** SC-1S1-XX	2	N/A		N/A		** EZ-1S1-XX	2
C	.016 [.41]	.165 [4.19]	N/A		SC-8P1-XX	2	N/A		N/A		EZ-8P1-XX	2
E	.038 [.96]	.542 [13.76]	** SC-2P3-XX	3	** SC-2P3-XX		N/A		** EZ-2P3-XX	3	N/A	
F	.008 [.20]	.293 [7.44]	N/A		SC-1P2-XX	3	N/A		N/A		N/A	
H	.038 [.96]	.703 [17.86]	N/A		N/A		N/A		EZ-2P2-XX	3		
J	.038 [.96]	.600 [15.24]	** SC-1P3-XX	3	** SC-1P3-XX	2	N/A		N/A		N/A	
L	.038 [.96]	.230 [5.84]	N/A		SC-3P1-XX	2	N/A		N/A		EZ-3P1-XX	2
M	.028 [.71]	.240 [6.10]	N/A		SC-4P1-XX	2	N/A		N/A		EZ-4P1-XX	2
N	.028 [.71]	.190 [4.83]	N/A		SC-5P1-XX	2	N/A		N/A		EZ-5P1-XX	2
S	.038 [.96]	.300 [7.62]	SC-1P1-XX	3	SC-1P1-XX	2	SC-1L1-GT	4	EZ-1P1-XX	3	EZ-1P1-XX	2
W	.038 [.96]	.703 [17.86]	SC-1W1-XX-1	3	N/A		N/A		EZ-1W1-XX-1	3	N/A	
W2	.038 [.96]	.553 [14.05]	SC-1W1-XX-2	3	N/A		N/A		EZ-1W1-XX-2	3	N/A	
W3	.038 [.96]	.453 [11.51]	SC-1W1-XX-3	3	N/A		N/A		EZ-1W1-XX-3	3	N/A	
							PINS TO HAVE 4 FINGER CONTACTS		PINS TO HAVE 6 FINGER CONTACTS			

**SEE NOTES 3 & 4

FIGURE 2 NON-FLUSH ASSY.

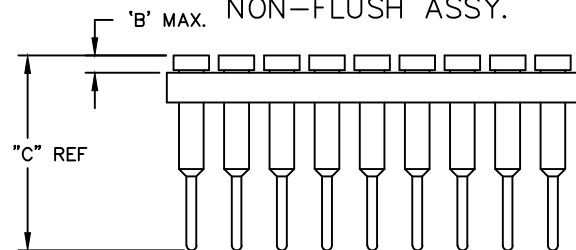


FIGURE 3 FLUSH ASSY.

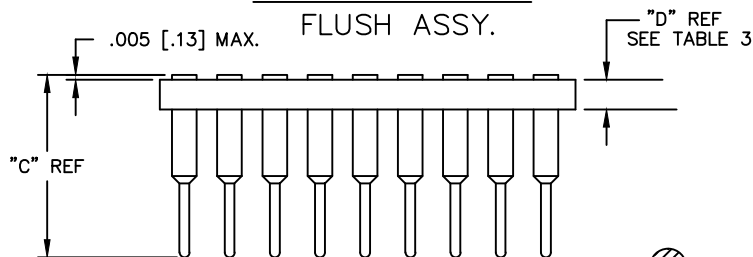


FIGURE 4 -L OPTION

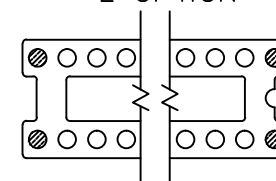
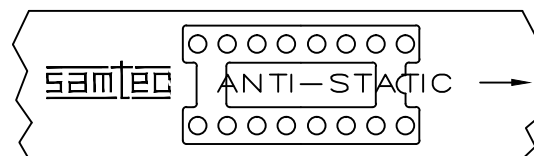


TABLE 4

SERIES	LEAD STYLES	PACKAGING TUBE	PLUG
-3 (ICA)	-A, -B, -C, -F, -L, -M, -S	PT-3-24-01-01	TP-03
-4	-A, -B, -C,	PT-4-24-02-01	TP-03
-6	-F, -L, -M,	PT-6-24-07-01	
-9	-S	PT-9-24-04-01	
		PT-1-24-04-25	
-3	-E, -J, -W, -W2, -W3	PT-3-24-05-01	TP-09
-4	-E, -J, -W, -W2, -W3	PT-1-24-01-121	TP-25
-6	-E, -J, -N, -W, -W2, -W3	PT-6-24-07-01	TP-03
-3	-C, -N	PT-1-24-01-14	TP-03
-3 (ICO)	-A, -B, -C, -F, -L, -M, -S	PT-ICX001	TP-51

⊗ : FILL POSITION WITH SC-1L1-GT
(EZ-1L1-GT FOR -Z OPTION)
(STYLE -S, -Z)

FIGURE 5



NOTCH IN BODY TO BE LOADED IN DIRECTION OF ARROW.
(SEE FIG 5)

TABLE 3

BODY STYLE	"D" REF
ICA	.100
ICO	.050

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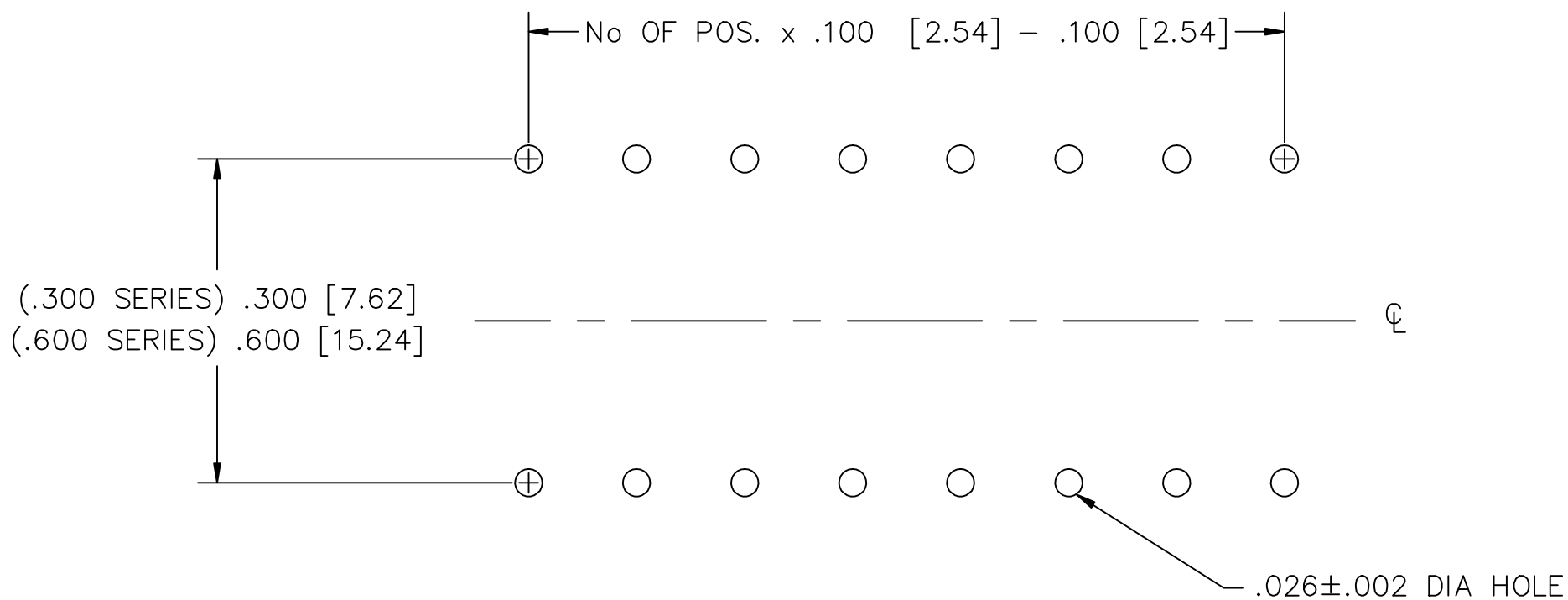
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CODE 55322

EXISPROD\ASSEMBLY\DIAP
ICX-ASM2

ICX-XXX-XXXX-X
SHEET 2 OF 2

RECOMMENDED P.C. BOARD LAYOUT FOR ICA .300 OR .600 "S" LEAD STYLE



PLOT SCALE: 1 = .1

samtec

MISC\MKTG\FOOTPRNT
ICA

810 PROGRESS BLVD. NEW ALBANY, INDIANA 47150
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