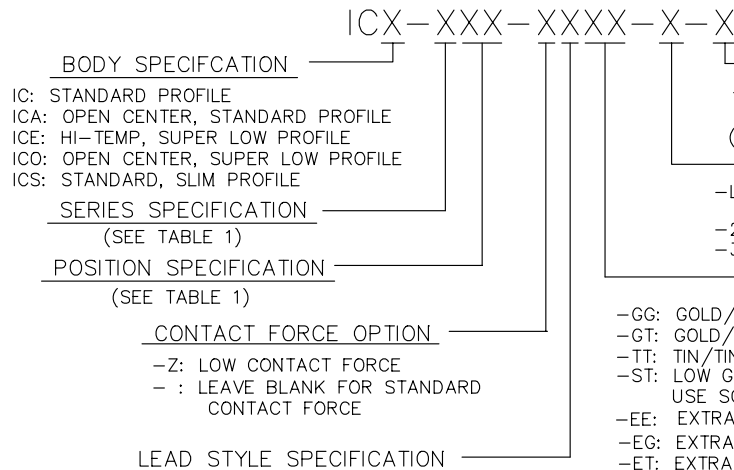


DIMENSIONS ARE IN INCHES		UNLESS OTHERWISE NOTED	TOLERANCES ARE:	TITLE:	DWG NO:
ONE PLACE DECIMALS ±	THREE PLACE DECIMALS ±	ANGLES ±		IC ASSEMBLY	ICX-XXX-XXXX-X-X
TWO PLACE DECIMALS ±	FOUR PLACE DECIMALS ±				



USE SPECIFIED LEAD STYLE FROM TABLE 2
TO IDENTIFY LEAD SOCKET

OPTION #2

-H: OPEN CENTER, HIGH TEMP
(USE ICA-XXX-V)
(AVAILABLE ONLY WITH ICA BODY SPEC)

OPTION #1

-L: LOCKING LEAD (USE SC-1L1-XX: STYLE
-S, -ZS, -P OR -ZP ONLY)
-2: STYLE -W ONLY (SEE TABLE 2)
-3: STYLE -W ONLY (SEE TABLE 2)

PLATING SPECIFICATION

-GG: GOLD/GOLD- SPECIFY -GG IN SOCKET SUFFIX -XX
-GT: GOLD/TIN- SPECIFY -GT IN SOCKET SUFFIX -XX
-TT: TIN/TIN- SPECIFY -TT IN SOCKET SUFFIX -XX (STYLES -S, -ZS, -W, -ZW, -A, -H, -C, -L, -M, -N ONLY)
-ST: LOW GOLD/TIN- SPECIFY -ST IN SOCKET SUFFIX -XX(-S & -ZS ONLY)(ON -L OPTION
USE SC-1L1-GT OR EZ-1L1-GT)
-EE: EXTRA HEAVY GOLD/EXTRA HEAVY GOLD-SPECIFY -EE IN SOCKET SUFFIX -XX(STYLES -S & -ZS ONLY)
-EG: EXTRA HEAVY GOLD/GOLD- SPECIFY -EG IN SOCKET SUFFIX -XX(STYLES -S & -ZS ONLY)
-ET: EXTRA HEAVY GOLD/TIN- SPECIFY -ET IN SOCKET SUFFIX -XX(STYLES -S & -ZS ONLY)
-GE: GOLD/EXTRA HEAVY GOLD- SPECIFY -GE IN SOCKET SUFFIX -XX(STYLES -S & -ZS ONLY)
-TE: TIN/EXTRA HEAVY GOLD- SPECIFY -TE IN SOCKET SUFFIX -XX(STYLES -S & -ZS ONLY)
-FT: FLASH GOLD/TIN- SPECIFY -FT IN SOCKET SUFFIX -XX(STYLES -S & -ZS ONLY)

NOTES:

- MINIMUM PUSHOUT FORCES:
IC ASSEMBLY: 12 LBS.
ICA ASSEMBLY: 5 LBS.
ICE ASSEMBLY: 10 LBS.
ICO ASSEMBLY: 5 LBS.
ICS ASSEMBLY: 12 LBS.
- MAXIMUM ALLOWABLE BOW:
.003 [.08] INCH PER INCH.

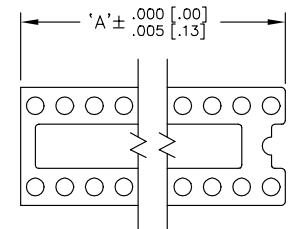
TABLE 1 (* : CUT TO LENGTH IN FIG.1)

SERIES	POSITION	IC	ICA	ICA-H	ICE	ICO	ICS
-3	06	SB-306	N/R	N/R	N/R	N/R	SBS-308*
	08	SB-308	SBOA-308	ICA-308-V	N/R	SBO-308	SBS-308
	10	SB-314*	N/R	N/R	N/R	N/R	SBS-314*
	12	N/R	N/R	N/R	N/R	N/R	N/R
	14	SB-314	SBOA-314	ICA-314-V	SBE-314	SBO-314	SBS-314
	16	SB-316	SBOA-316	ICA-316-V	SBE-316	SBO-316	SBS-316
	18	SB-318	SBOA-318	ICA-318-V	SBE-318	SBO-318	SBS-318
	20	SB-320	SBOA-320	ICA-320-V	N/R	SBO-320	SB-320
	22	N/R	SBOA-324*	ICA-322-V	N/R	SBO-324*	N/R
	24	SB-324	SBOA-324	ICA-324-V	N/R	SBO-324	SB-324
-4	28	N/R	ICA-328-V	ICA-328-V	N/R	N/R	N/R
	22	SB-422	SBOA-422	N/R	N/R	SBO-422	SB-422
-6	24	SB-424	N/R	N/R	N/R	N/R	N/R
	10	SB-614*	N/R	N/R	N/R	N/R	N/R
	14	SB-614	N/R	N/R	N/R	N/R	N/R
	16	SB-616	N/R	N/R	N/R	N/R	N/R
	18	SB-618	N/R	N/R	N/R	N/R	N/R
	20	N/R	N/R	N/R	N/R	N/R	N/R
	22	N/R	N/R	N/R	N/R	N/R	N/R
	24	SB-624	SBOA-624	ICA-624-V	SBE-624	SBO-624	SBS-624
	28	SB-628	SBOA-628	ICA-628-V	SBE-628	SBO-628	SBS-628
	32	SB-640*	SBOA-632	ICA-632-V	N/R	SBO-632	SBS-632
-9	40	SB-640	SBOA-640	ICA-640-V	SBE-640	SBO-640	SBS-640
	48	N/R	SBOA-648	ICA-648-V	SBE-648	SBO-648	N/R
	14	N/R	N/R	N/R	N/R	N/R	N/R
	24	N/R	N/R	N/R	N/R	N/R	N/R
	28	N/R	N/R	N/R	N/R	N/R	N/R
	32	N/R	N/R	N/R	N/R	N/R	N/R
	40	SB-964*	N/R	N/R	SBE-964*	N/R	N/R
	48	N/R	N/R	N/R	N/R	N/R	N/R
	50	SB-964*	N/R	N/R	N/R	N/R	N/R
	64	SB-964	N/R	N/R	SBE-964	N/R	N/R

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FIGURE 1



REF. PART No.	'A'	
IC-310-XXX	.535±.005	[13.59 ±.13]
IC-610-XXX	.500	[12.70]
IC-632-XXX	1.600	[40.64]
IC-632-XXX	1.600	[40.64]
IC-940-XXX	2.000	[50.80]
IC-950-XXX	2.500	[63.50]
ICA-322-XXX	1.100	[27.94]
ICS-306-XXX	.340±.005	[8.64±.13]
ICS-310-XXX	.500	[12.70]
ICE-940-XXX	2.000±.005	[50.80±.13]
ICO-322-XXX	1.100	[27.94]

samtec

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ICX-MKT

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

MADE BY:

JORDAN 10-29-86

ICX-XXX-XXXX-X-X

REV. AZ

TABLE 2
SOCKET SPECIFICATION

TITLE:

IC ASSEMBLY

DWG NO:

ICX-XXX-XXXX-X-X

SHEET 2 OF 2

LEAD STYLE	'B'	"C"	STANDARD INSERTION FORCE							LOW INSERTION FORCE (−Z OPTION)							−L OPTION	
			IC, ICA, ICS	FIG.	ICE	FIG.	ICO	FIG.	IC, ICA, ICS	FIG.	ICE	FIG.	ICO	FIG.	IC,ICA,ICE,ICO,ICS	FIG.		
A	.038	[.96]	.353	[8.97]	SC−6P1−XX	3	SC−6P1−XX	2	SC−6P1−XX	2	EZ−6P1−XX	3	EZ−6P1−XX	2	EZ−6P1−XX	2	N/A	
B	.038	[.96]	.203	[5.16]	N/A		N/A		SC−1S1−XX	2	N/A		N/A		EZ−1S1−XX	2	N/A	
C	.016	[.41]	.165	[4.19]	N/A		N/A		SC−8P1−XX	2	N/A		N/A		EZ−8P1−XX	2	N/A	
E	.038	[.96]	.542	[13.76]	SC−2P3−XX	3	SC−2P3−XX	2	SC−2P3−XX		EZ−2P3−XX	3	EZ−2P3−XX	2	N/A		N/A	
F	.008	[.20]	.293	[7.44]	N/A		N/A		SC−1P2−XX	3	N/A		N/A		N/A		N/A	
H	.038	[.96]	.703	[17.86]	SC−2P2−XX	3	SC−2P2−XX	2	N/A		EZ−2P2−XX	3	EZ−2P2−XX	2	N/A		N/A	
J	.038	[.96]	.600	[15.24]	SC−1P3−XX	3	SC−1P3−XX	2	SC−1P3−XX	2	N/A		N/A		N/A		N/A	
K	.038	[.96]	.703	[17.86]	SC−2P1−XX	3	N/A		SC−2P1−XX	2	N/A		N/A		N/A		N/A	
L	.038	[.96]	.230	[5.84]	N/A		SC−3P1−XX	2	SC−3P1−XX	2	N/A		EZ−3P1−XX	2	EZ−3P1−XX	2	N/A	
M	.028	[.71]	.240	[6.10]	N/A		SC−4P1−XX	2	SC−4P1−XX	2	N/A		EZ−4P1−XX	2	EZ−4P1−XX	2	N/A	
N	.028	[.71]	.190	[4.83]	N/A		SC−5P1−XX	2	SC−5P1−XX	2	N/A		EZ−5P1−XX	2	EZ−5P1−XX	2	N/A	
P	.038	[.96]	.205	[5.21]	N/A		SC−1M1−XX	2	SC−1M1−XX	2	N/A		EZ−1M1−XX	2	EZ−1M1−XX	2	N/A	
S	.038	[.96]	.300	[7.62]	SC−1P1−XX	3	SC−1P1−XX	2	SC−1P1−XX	2	EZ−1P1−XX	3	EZ−1P1−XX	2	EZ−1P1−XX	2	SC−1L1−XX	4
T	.028	[.71]	.167	[4.24]	N/A		SC−1M2−XX	2	SC−1M2−XX	2	N/A		EZ−1M2−XX	2	EZ−1M2−XX	2	N/A	
W	.038	[.96]	.703	[17.86]	SC−1W1−XX−1	3	SC−1W1−XX−1	2	N/A		EZ−1W1−XX−1	3	EZ−1W1−XX−1	2	N/A		N/A	
W2	.038	[.96]	.553	[14.05]	SC−1W1−XX−2	3	SC−1W1−XX−2	2	N/A		EZ−1W1−XX−2	3	EZ−1W1−XX−2	2	N/A		N/A	
W3	.038	[.96]	.453	[11.51]	SC−1W1−XX−3	3	SC−1W1−XX−3	2	N/A		EZ−1W1−XX−3	3	EZ−1W1−XX−3	2	N/A		N/A	

FIGURE 2
NON-FLUSH ASSY.

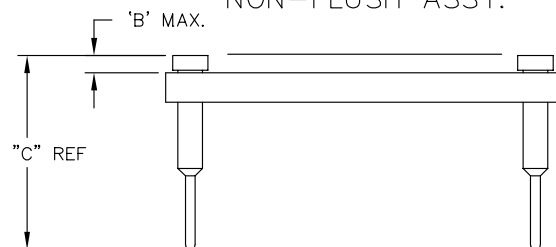


FIGURE 3
FLUSH ASSY.

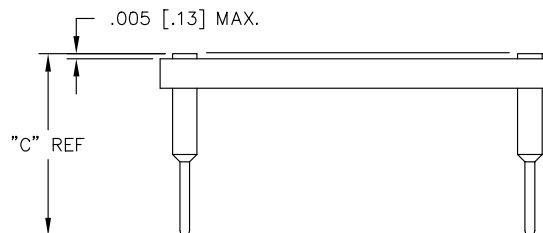
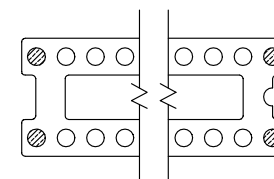


FIGURE 4
-L OPTION



⊗ : FILL POSITION WITH SC-1L1-XX
(EZ-1L1-XX FOR -Z OPTION)

(STYLE -S,-ZS,-P & -ZP)

TABLE 3

SERIES	LEAD STYLES	PACKAGING TUBE	PLUG
-3	-A, -B, -C, -D, -F, -G, -L, -M, -N, -P, -S, -T	PT-3-24-01-01	TP-03
-4		PT-4-24-02-01	
-6		PT-6-24-03-01	
-9		PT-9-24-04-01	
-3	-E, -H, -J, -K, -W, -W1, -W2	PT-3-24-05-01	
-4		PT-4-24-06-01	
-6		PT-6-24-07-01	
-9		PT-1-24-01-25	

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