

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

TITLE: IC ASSEMBLY

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

DO NOT SCALE FROM THIS PRINT

*** EXISTING CUSTOMERS ONLY

BODY SPECIFICATION
 ***IC: STANDARD PROFILE
 ICA: OPEN CENTER, STANDARD PROFILE
 ICO: OPEN CENTER, SUPER LOW PROFILE
 ***ICS: STANDARD, SLIM PROFILE

SERIES SPECIFICATION
 (SEE TABLE 1)

POSITION SPECIFICATION
 (SEE TABLE 1)

CONTACT FORCE OPTION
 -Z: LOW CONTACT FORCE
 - : LEAVE BLANK FOR STANDARD CONTACT FORCE

LEAD STYLE SPECIFICATION
 USE SPECIFIED LEAD STYLE FROM TABLE 2 TO IDENTIFY LEAD SOCKET

ICX-XXX-XXXX-X-X

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-GT: STYLE -S, -ZS 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 (NOT AVAILABLE ON -F & -K LEAD STYLE)
 -GT: GOLD/TIN- SPECIFY -GT IN SOCKET SUFFIX -XX (-F LEAD STYLE AVAILABLE FOR EXISTING CUSTOMERS ONLY)
 -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)
 -EE: USE SC-1L1-GT OR EZ-1L1-GT ONLY
 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)

NOTES:

- MINIMUM PUSHOUT FORCES:
 IC ASSEMBLY: 12 LBS.
 ICA ASSEMBLY: 5 LBS.
 ICO ASSEMBLY: 10 LBS.
 ICS ASSEMBLY: 5 LBS.
 ICS ASSEMBLY: 12 LBS.
- MAXIMUM ALLOWABLE BOW:
 .003 [.08] INCH PER INCH.
- GG PLATING OPTION NOT AVAILABLE ON SC-2P3-XX EZ-1S1-XX. -GT PLATING OPTION NOT AVAILABLE ON SC-1S1-XX, SC-1P3-XX OR EZ-1S1-XX.

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

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

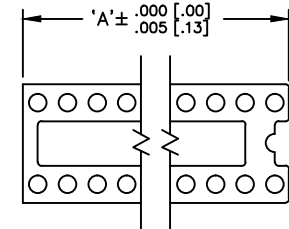


FIGURE 1

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]
ICO-322-XXX	1.100	[27.94]

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

samtec

EXISPROD\ASSEMBLY\DIP
 ICX-ASM1

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: FARNLEY 11-10-86

ENG. APPROVAL

ICX-XXX-XXXX-X-X
 SHEET 1 OF 2

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