

REVISION S

UNLESS OTHERWISE NOTED			TITLE: ALUMINUM DIP CARRIER	DWG NO: ALC-XXX-XXXX-X SHEET 1 OF 1
DIMENSIONS ARE IN INCHES		TOLERANCES ARE:		
ONE PLACE DECIMALS: ± .1 [3]	THREE PLACE DECIMALS: ± .005 [13]	ANGLES ± 2°		
TWO PLACE DECIMALS: ± .01 [3]	FOUR PLACE DECIMALS: ± .0020 [51]			

* CUT TO 'A' DIM.

TABLE 1				
SERIES	POS.	USE CARRIER	"A"	"B"
-3	14	ALC-324*	.650 [16.51] (REF)	.300 [7.62]
	16	ALC-324*	.750 [19.05] (REF)	.300 [7.62]
	18	ALC-324*	.850 $\pm$.005 [21.59 $\pm$.005]	.300 [7.62]
	20	ALC-324*	.950 [12.70] (REF)	.300 [7.62]
	24	ALC-324	1.150 [29.21] (REF)	.300 [7.62]
-6	24	ALC-640*	1.175 $\pm$.010 [29.85 $\pm$.25]	.600 [15.24]
	28	ALC-640*	1.375 $\pm$.010 [34.93 $\pm$.25]	.600 [15.24]
	32	ALC-640*	1.575 $\pm$.010 [40.02 $\pm$.25]	.600 [15.24]
	40	ALC-640	1.975 $\pm$.010 [50.17 $\pm$.25]	.600 [15.24]

ROW SPACING
"B" (SEE TABLE 1)POSITION SPEC
(SEE TABLE 1)LEAD STYLE SPECIFICATION
(SEE TABLE 2)

OPTION

-L= LOCKING LEAD (SEE FIG 1)

PLATING SPECIFICATION

(VALUES GIVEN ARE IN MICRO-INCHES)

-GG: GOLD, 30 Au / 50 Ni MIN ON CONTACT, 10 Au / 50 Ni MIN ON SHELL
(-GG OPTION NOT AVAILABLE IN LEAD STYLE -8)

-GT: GOLD/TIN, 30 Au / 50 Ni MIN ON CONTACT, MATTE TIN SHELL

-TT: TIN/TIN, MATTE TIN CONTACT AND SHELL

(STYLE -S, -ZS, -L, -M, -N ONLY)

-ST: SELECTIVE, 10 Au / 50 Ni MIN ON CONTACT, MATTE TIN SHELL

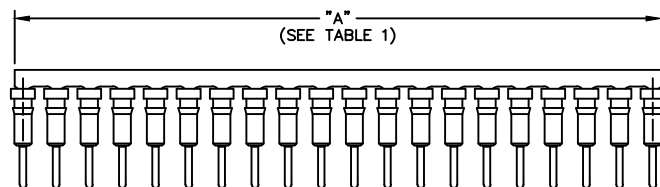
(STYLE -S & -ZS ONLY) (ON -L OPTION USE SC-1L1-GT OR EZ-1L1-GT)
(FOR -L OPTION USE SC-1L1-GT)

FIG 1

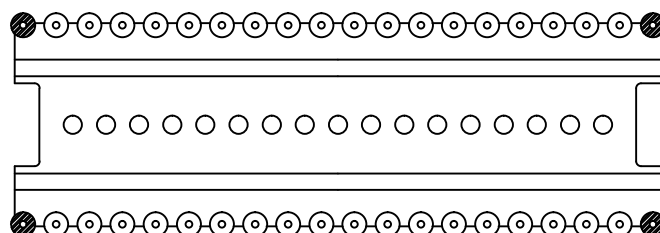
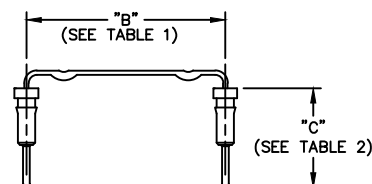
-L= LOCKING LEAD OPTION
(REQUIRES STYLES: -S, -ZS,)SEE SPECIAL
NOTE FOR THIS.=SC-1L1-XX-S
EZ-1L1-XX-ZS
(BOTTOM VIEW)

TABLE 2		PACKAGING				
STYLE	USE SOCKET	300 SERIES	PLUG	600 SERIES	PLUG	"C"
*-B	SC-1S1-XX	PT-1-24-01-31	TP-09	PT-6-24-03-01	TP-03	.203
*-ZB	EZ-1S1-XX	PT-1-24-01-31	TP-09	PT-6-24-03-01	TP-03	.203
-L	SC-3P1-XX	PT-1-24-01-31	TP-09	PT-6-24-03-01	TP-03	.230
-ZL	EZ-3P1-XX	PT-1-24-01-31	TP-09	PT-6-24-03-01	TP-03	.230
-M	SC-4P1-XX	PT-1-24-01-31	TP-09	PT-6-24-03-01	TP-03	.240
-ZM	EZ-4P1-XX	PT-1-24-01-31	TP-09	PT-6-24-03-01	TP-03	.240
-N	SC-5P1-XX	PT-1-24-01-31	TP-09	PT-6-24-03-01	TP-03	.190
-ZN	EZ-5P1-XX	PT-1-24-01-31	TP-09	PT-6-24-03-01	TP-03	.190
-S	SC-1P1-XX	PT-1-24-01-31	TP-09	PT-6-24-03-01	TP-03	.300
-ZS	EZ-1P1-XX	PT-1-24-01-31	TP-09	PT-6-24-03-01	TP-03	.300

* -B STYLE NOT AVAILABLE WITH -GT PLATING.
* -ZB STYLE NOT AVAILABLE WITH -GG OR -GT PLATINGMATERIAL:
CARRIER:
ALUMINUM
UL RATED 94V-0
COLOR: BLACK
THICKNESS: .0130
CONTACT:
BeCu, ALLOY 172 H,
BRASS, 1/2 HARD,
COMP 22

samtec

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

CODE 55322

MADE BY: PURVIS 9-18-86
CHECKED BY: L. WILLIAMS 9-24-86ENGINEER
APPROVAL
TOM
9/24ALC-XXX-XXXX-X
SHEET 1 OF 1

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NOTES:
1.) PULL-OFF FORCE: 3 OZ. MIN.
2.) NOTE DELETED.MISC/MKTG
ALC-XXX-XXXX-X-MKT