

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Samtec, Inc.](#)
[PLCC-028-T-N](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

REVISION AQ

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THIS PRINT

.4620[11.735]

IN-PROCESS

PLCC-0XX-XX-X-XX

NO OF POSITIONS
(SEE TABLE 1 "XX")

PACKAGING OPTION

BLANK: PACKAGING TUBE
(SEE SHT 2, PACKAGING TUBE SPEC)
-TR: TAPE AND REEL
(SEE SHT 2, TAPE AND REEL SPEC)

OPTION

-A: ALIGNMENT PIN
(SPECIFY -A IN BODY SPEC -X IN TABLE 1)
(AVAILABLE ON -028, -032 AND -044 ONLY)
-N: NO ALIGNMENT PIN
(SPECIFY -N IN BODY SPEC -X IN TABLE 1)
(POSITION -028 ONLY)

PLATING SPECIFICATIONS

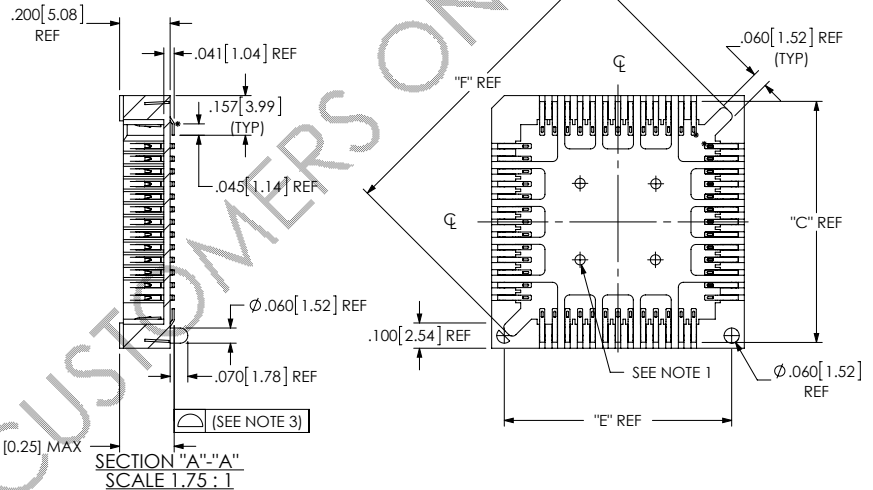
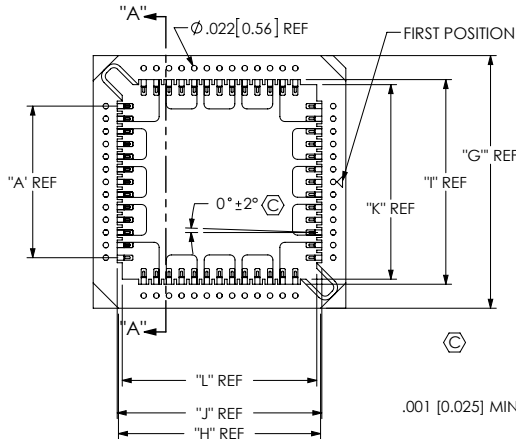
-T: MATTE TIN CONTACT AND TAIL
-F: 3 μ FLASH SELECTIVE GOLD CONTACT AREA,
MATTE TIN ON TAIL
-TM: MATTE TIN CONTACT AND TAIL
-FM: 3 μ FLASH SELECTIVE GOLD IN CONTACT AREA,
MATTE TIN ON TAIL

TABLE 1

"XX"	BODY SPEC	TUBE	PLUG	"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H"	"I"	"J"	"K"	"L"	CONTACT
20	PLCC-20-X	PT-1-24-06-51	TP-13	4	04	.555 [14.10]	.555 [14.10]	.500 [12.70]	.675 [17.15]	.600 [15.24]	.600 [15.24]	.410 [10.41]	.410 [10.41]	.370 [9.40]	.370 [9.40]	C-46-XX
28	PLCC-28-X	PT-1-24-01-51	TP-13	6	06	.655 [16.64]	.655 [16.64]	.600 [15.24]	.818 [20.78]	.700 [17.78]	.700 [17.78]	.510 [12.95]	.510 [12.95]	.470 [11.94]	.470 [11.94]	C-46-XX
32	PLCC-32-X	PT-1-24-01-51	TP-13	8	08	.655 [16.64]	.755 [19.18]	.700 [17.78]	.890 [22.61]	.700 [17.78]	.800 [20.32]	.510 [12.95]	.610 [15.49]	.470 [11.94]	.570 [14.48]	C-46-XX
44	PLCC-44-X	PT-1-24-02-51	TP-13	10	10	.855 [21.72]	.855 [21.72]	.800 [20.32]	1.100 [20.32]	.900 [22.86]	.900 [22.86]	.710 [18.03]	.710 [18.03]	.670 [17.02]	.670 [17.02]	C-46-XX
68	PLCC-68-X	PT-1-24-04-51	TP-13	16	16	1.155 [29.34]	1.155 [29.34]	1.100 [27.94]	1.525 [38.74]	1.200 [30.48]	1.200 [30.48]	1.010 [25.65]	1.010 [25.65]	.970 [24.64]	.970 [24.64]	C-46-XX

NOTES:

1. $\varnothing$.0400 [1.016] X .030 [0.76] HIGH STANDOFFS
ON -32 POSITION ONLY (TYP 4 PLCS)
2. $\odot$ REPRESENTS A CRITICAL DIMENSION.
3. PLANARITY IS .008 [0.20] FOR -52, -68 & -84
PLANARITY IS .006 [0.15] FOR -20, -28, -32, & -44

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS

ANGLES

XX: $\pm$.01 [0.3]XXX: $\pm$.005 [0.13]XXXX: $\pm$.0020 [0.051]

MATERIAL:

CELANESE, VECTRA E130 UL RATED 94V-0

25% MAXIMUM REGRIND

CONTACT: BeCu 1/2 SHM TEMPER

F:\DWG\VMISC\MKTG\PLCC-0XX-XX-X-XX-MKT.SLDRAW

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SHEET SCALE: 2:1

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520 PARK EAST BLVD, NEW ALBANY, IN 47150
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e-Mail: info@SAMTEC.com code 55322

DESCRIPTION:

PLCC ASSEMBLY

DWG. NO.

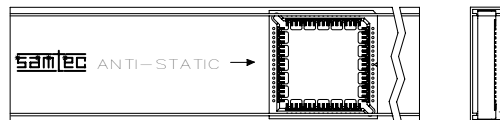
PLCC-0XX-XX-X-XX

BY: KOLB

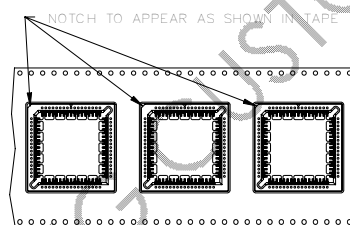
09/12/1991

SHEET 1 OF 2

REVISION AQ



POSITION PARTS IN TUBE WITH THE LOGO'S ARROW POINTING
TOWARD THE FIRST POSITION INDICATOR AS SHOWN ABOVE



PARTS TO BE POSITIONED IN TAPE AS SHOWN

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samtec

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e-Mail: info@SAMTEC.com code 55322

DESCRIPTION: PLCC ASSEMBLY

DWG. NO. PLCC-0XX-XX-X-XX

BY: KOLB 09/12/1991 SHEET 2 OF 2

F:\DWG\MISC\MKTG\PLCC-0XX-XX-X-XX-MKT.SLDDRW