SUNRIDGE

PLCC-SL SERIES

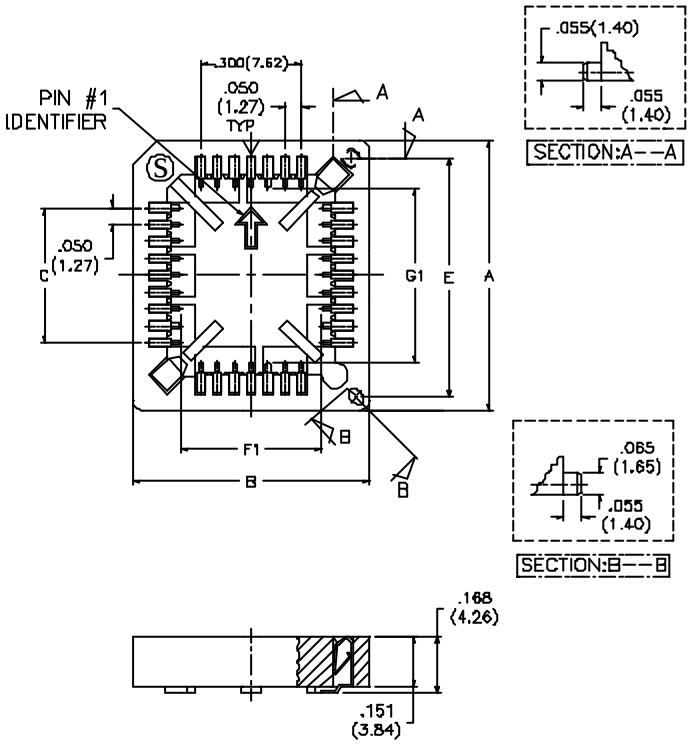
PLCC SOCKET, OPEN FRAME, LOW PROFILE, SURFACE MOUNT-WITH ENLARGED FOOTPRINT

SPECIAL FEATURES:

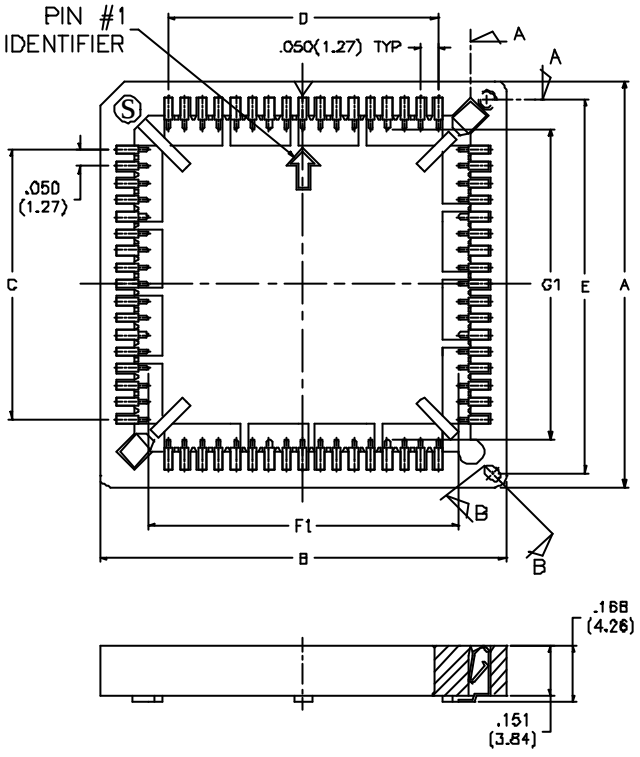
--Besides all desirable design characteristics of "PLCC-L" SMD socket, Sunridge "PLCC –SL" series is specially - designed with an enlarged span of solder tail foot print.

--This unique feature allows designers to place numerous traces and/or via holes under the socket position, as is -- Often required by densely populated surface mount boards.

--While maintaining its basic premium merits and product integrity, SUNRIDGE PLCC-SL series presents a perfect solution to the would-be impasse of expanded solder pad frame increasingly demanded in contemporary PCB design.



32P SOCKET SHOEN



68P SOCKET SHOEN

F1 AND G1 DENOTES THE SPAN DETWEEN THE TIPS OF SOLDER TAILS

	F1	G1
20P SKT	.320" (8.13mm)	.320" (8.13mm)
28P SKT	.415" (10.54mm)	.415" (10.54mm)
32P SKT	.415" (10.54mm)	.520" (13.21mm)
44P SKT	.620" (15.75mm)	.620" (15.75mm)
52P SKT	.720" (18.29mm)	.720" (18.29mm)
68P SKT	.920" (23.37mm)	.920" (23.37mm)
84P SKT	1.120" (28.45mm)	1.120" (28.45mm)

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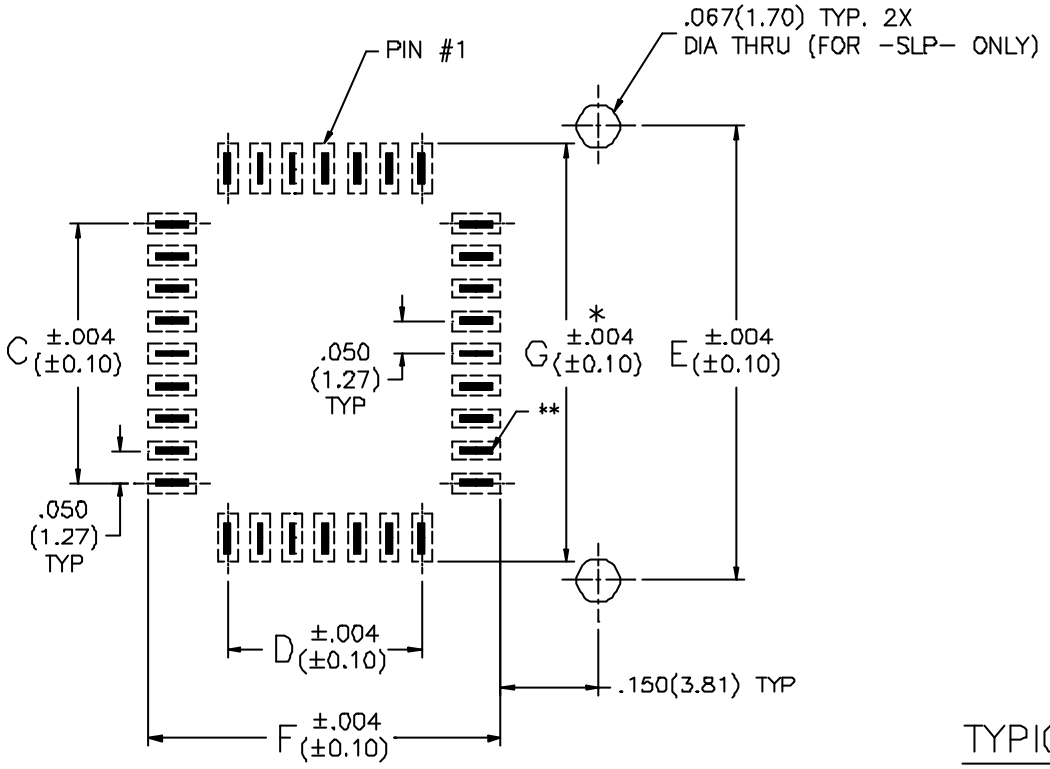

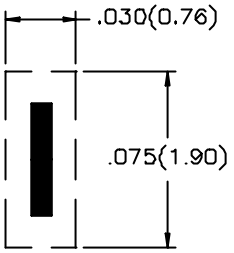

TYPICAL SOLDER PAD

RCOMMENDED PCB LAYOUT

NOTE:

*: COMPARED WITH "PLCC-L" SERIES STANDARD FOOTPRINT, "F" AND "G" DIMENSIONS ARE OVER-SPANNEDBY .050"

**: AS SHOWN: APPROXIMATE PLACEMENT POSITION OF SOLDER LEAD RELATIVE TO PAD

P/N DESIGNATION

PLCC-SL□-□□P-□□

LOCATION POST OPTION

BLANK: WITHOUT LOCATING POST

P: WITH LOCATING POST

NUMBER OF CONTACTS

PACKAGING FORMAT OPTION

BLANK: TUBE PACKAGING

TR: TAPE &REEL PACKAGING

EXAMPLE:

32P, WITHOUT POST, TAPE&REEL PACKAGED

P/N PLCC-SL-32P-TR

68P, WITH POST TUBE PACKAGED

P/N PLCC-SLP-68P

NO. OF POS.	A	B	C	D	E	F	G
20	.585 (14.86)	.585 (14.86)	.200 (5.08)	.200 (5.08)	.500 (12.70)	.445 (11.30)	.445 (11.30)
28	.685 (17.40)	.685 (17.40)	.300 (7.62)	.300 (7.62)	.600 (15.24)	.445 (11.30)	.445 (11.30)
32	.766 (19.45)	.665 (16.90)	.400 (10.16)	.300 (7.62)	.700 (17.78)	.545 (13.84)	.645 (16.38)
44	.885 (22.48)	.885 (22.48)	.500 (12.70)	.500 (12.70)	.800 (20.32)	.745 (18.92)	.745 (18.92)
52	1.000 (25.40)	1.000 (25.40)	.600 (15.24)	.600 (15.25)	.900 (22.86)	.845 (21.46)	.845 (21.46)
68	1.202 (30.54)	1.202 (30.54)	.800 (20.32)	.800 (20.32)	1.100 (27.94)	1.045 (26.54)	1.045 (26.54)
84	1.400 (35.56)	1.400 (35.56)	1.000 (25.40)	1.000 (25.40)	1.300 (33.02)	1.245 (31.62)	1.245 (31.62)