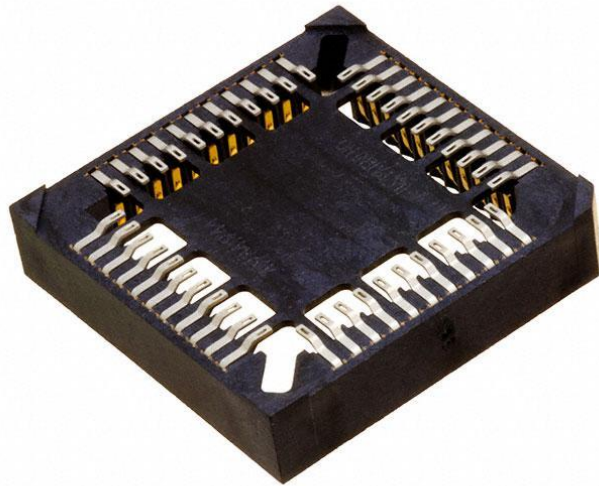


www.digi-electronics.com



PLCC-044-F-N

<https://www.DiGi-Electronics.com>

044-F-N Datasheet

DiGi Electronics Part Number	PLCC-044-F-N-DG
Manufacturer	Samtec Inc.
Manufacturer Product Number	PLCC-044-F-N
Description	CONN SOCKET PLCC 44POS GOLD
Detailed Description	44 (4 x 11) Pos PLCC Socket Gold Surface Mount

Tel: +00 852-30501935

RFQ Email: Info@DiGi-Electronics.com

DiGi is a global authorized distributor of electronic components.

Purchase and inquiry

Manufacturer Product Number:

PLCC-044-F-N

Series:

PLCC

Type:

PLCC

Pitch - Mating:

0.050" (1.27mm)

Contact Finish Thickness - Mating:

Flash

Mounting Type:

Surface Mount

Termination:

Solder

Contact Finish - Post:

Tin

Contact Material - Post:

Beryllium Copper

Operating Temperature:

-55°C ~ 125°C

Material Flammability Rating:

UL94 V-0

Base Product Number:

Manufacturer:

Samtec Inc.

Product Status:

Obsolete

Number of Positions or Pins (Grid):

44 (4 x 11)

Contact Finish - Mating:

Gold

Contact Material - Mating:

Beryllium Copper

Features:

Closed Frame

Pitch - Post:

0.100" (2.54mm)

Contact Finish Thickness - Post:

-

Housing Material:

Liquid Crystal Polymer (LCP)

Termination Post Length:

-

Contact Resistance:

10mOhm

REV. D

RECOMMENDED P.C. BOARD LAYOUT FOR PLCC

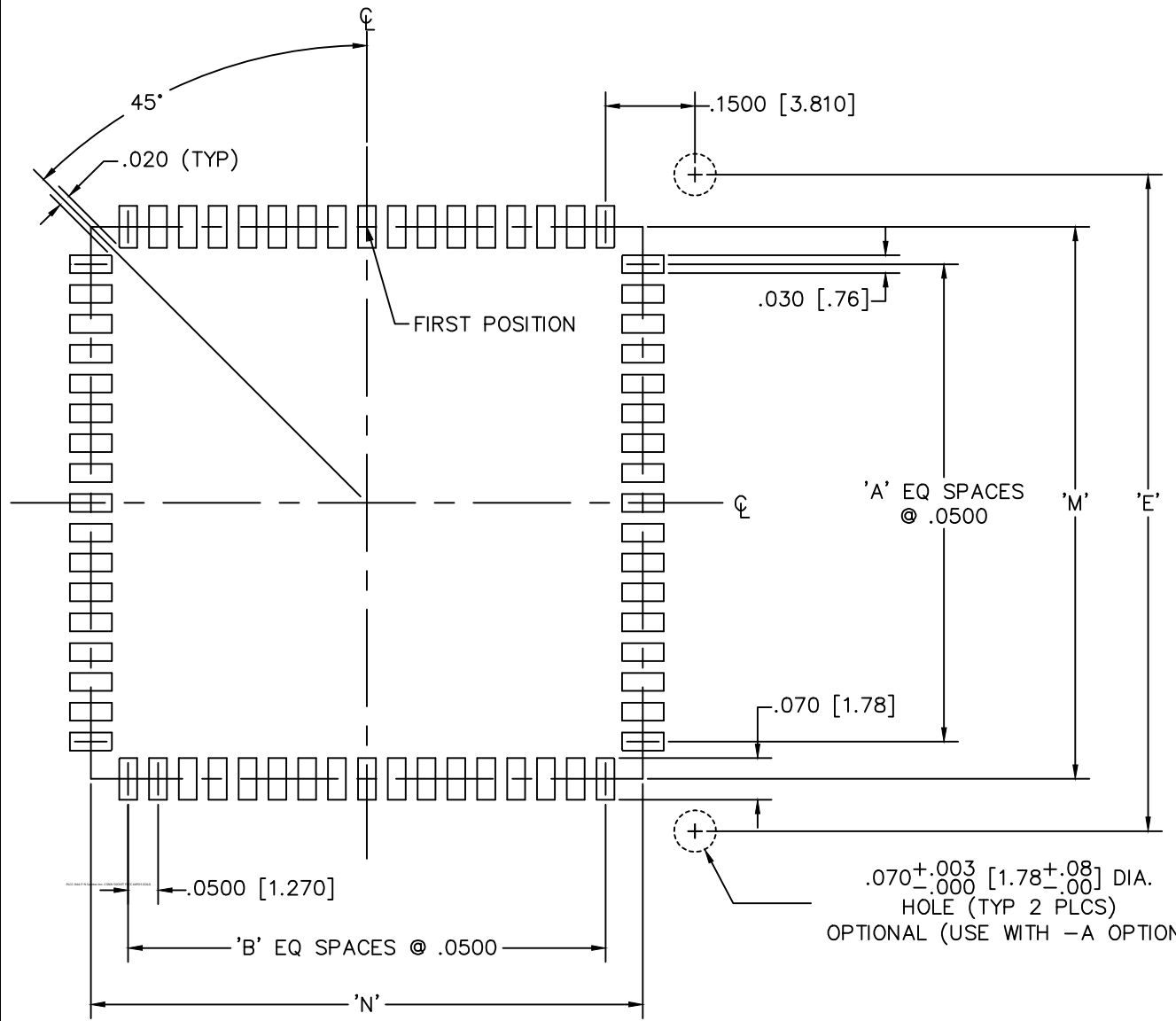


TABLE 1

'XX'	'A'	'B'	'M'	'N'	'E'
20	.04	.04	.325	.325	.500
28	.06	.06	.425	.425	.600
32	.08	.06	.525	.425	.700
44	.10	.10	.625	.625	.800
52	.12	.12	.725	.725	.900
68	.16	.16	.925	.925	1.100
84	.20	.20	1.125	1.125	1.300

.070^{+.003}/_{-.000} [1.78^{+.08}/_{-.00}] DIA.
 HOLE (TYP 2 PLCS)
 OPTIONAL (USE WITH -A OPTION)

MISC\MKTG\FOOTPRINT
PLCC

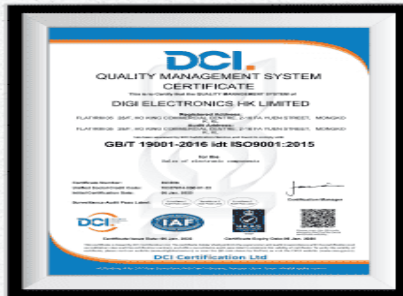


520 PARK EAST BLVD. NEW ALBANY, INDIANA 47150
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