

Excellent Integrated System Limited

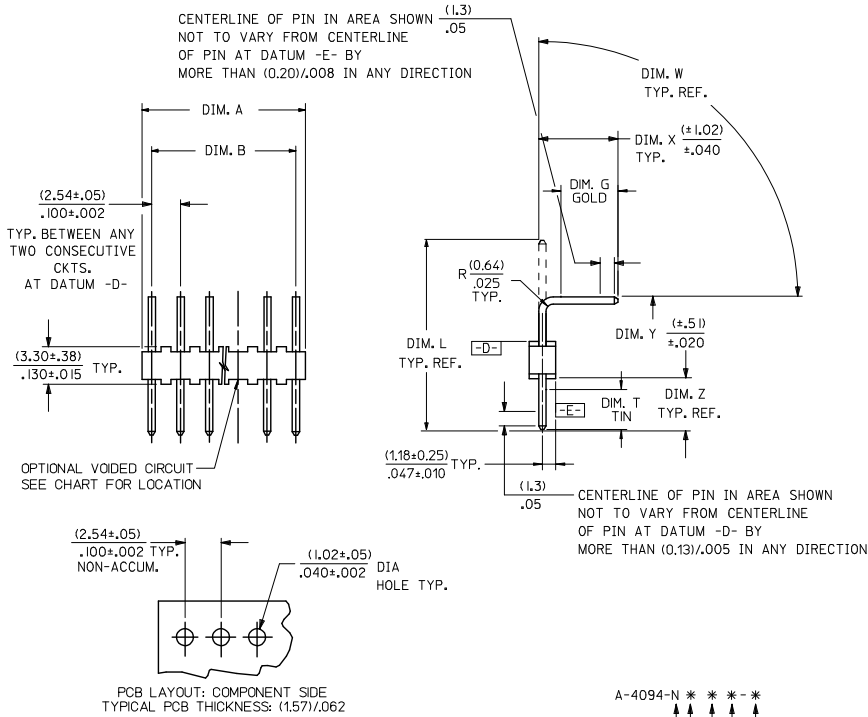
Stocking Distributor

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

[Molex Connector Corporation](#)
[0022122121](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



CKTS. NO. OF	DIM. B	DIM. A
2	.100 ± .002 (2.54 ± .05)	.190 ± .008 (4.83 ± .20)
3	.200 ± .005 (5.08 ± .13)	.290 ± .008 (7.37 ± .20)
4	.300 ± .005 (7.62 ± .13)	.390 ± .008 (9.91 ± .20)
5	.400 ± .005 (10.16 ± .13)	.490 ± .008 (12.45 ± .20)
6	.500 ± .006 (12.70 ± .15)	.590 ± .009 (14.99 ± .23)
7	.600 ± .006 (15.24 ± .15)	.690 ± .009 (17.53 ± .23)
8	.700 ± .006 (17.78 ± .15)	.790 ± .009 (20.07 ± .23)
9	.800 ± .007 (20.32 ± .18)	.890 ± .010 (22.61 ± .25)
10	.900 ± .007 (22.86 ± .18)	.990 ± .010 (25.15 ± .25)
11	1.000 ± .007 (25.40 ± .18)	1.090 ± .010 (27.69 ± .25)
12	1.100 ± .008 (27.94 ± .20)	1.190 ± .011 (30.23 ± .28)
13	1.200 ± .008 (30.48 ± .20)	1.290 ± .011 (32.77 ± .28)
14	1.300 ± .008 (33.02 ± .20)	1.390 ± .011 (35.31 ± .28)
15	1.400 ± .008 (35.56 ± .20)	1.490 ± .011 (37.85 ± .28)
16	1.500 ± .008 (38.10 ± .20)	1.590 ± .011 (40.39 ± .28)

NOTES:

1. MATERIAL: NYLON, UL 94V-0, COLOR: WHITE
2. FINISH:
 - (241) SELECT GOLD: 0.00051/.000020 MIN.
 - SELECT TIN: 0.00254/.000100 MIN.
 - OVERALL NICKEL UNDERPLATE: 0.00127/.000050 MIN.
 - OVERALL REFLOWED MATTE TIN: 0.00152/.000060 MIN.
 - OVER 0.00127/.000050 MIN. NICKEL OVERALL.
3. PARTS CONFORM TO PRODUCT SPECIFICATION PS-10-07.
4. PACKAGING INFORMATION: SEE LEGEND.
5. PINS MUST CONFORM TO SOLDERABILITY SPECIFICATION SMES-152.
6. PIN PUSHOUT FORCE: 2 LBS. MIN.
7. PARTS ARE STACKABLE END TO END AND SIDE TO SIDE ON (2.54)/.100 CENTERS.
8. PARTS CONFORM TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

VERSION
LETTER CHANGES WHEN PIN
NO. OR PRESS DIM. CHANGES.

PLATING CODE
SEE NOTE 2

A-4094-N
NO. OF CKTS.

VOID CODE

BLANK = NO VOIDS
NO. = CIRCUIT NO. VOIDED
MULTIPLE VOIDS START WITH 51

SECONDARY OPERATIONS

CODE PACKAGE
BLANK BULK PER
PK-4094-001

CORRECT BEND RAD.
EC NO: UCP2016-055
DRAWN BY: 2015/09/08
CHKD: JELL 2015/09/08
APPROV: SMITH 2015/09/10
REV

QUALITY
SYMBOLS
▽=0
▽=0
▽=0

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±.005	±.0005
3 PLACES	±.013	±.001
2 PLACES	±.025	±.002
1 PLACE	±.050	±.005
0 PLACE	±.100	±.010

ANGULAR ±1/2°
DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM/IN

DRAWN BY: KSS
DATE: 1984/09/10

CHECKED BY: NP
DATE: 1984/09/10

APPROVED BY: F SMITH
DATE: 2014/08/05

MATERIAL NO.
SEE CHART

SCALE
--- INCH

DESIGN UNITS
INCH

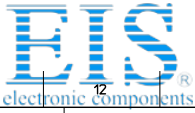
THIRD ANGLE
PROJECTION

TITLE
WAFFER ASSY FLAT MINI KK
(4030 WITH BENT PINS)
4094 SERIES DRAWING

molex

DOCUMENT NO.
SDA-4094

SHEET NO.
1 OF 3



ENG. NO.	PIN NO.	DIM. L	DIM. X	DIM. Z	DIM. Y	DIM. W	DIM. G	DIM. T
A-4094-NA197	42663-0562	(17.53) .690	(9.37) .369	(3.15) .124	(6.30) .248	90°	N/A	OVERALL
A-4094-NA241	42663-0563	(17.53) .690	(9.37) .369	(3.15) .124	(6.30) .248	90°	(5.08) .200	(3.43) .135
A-4094-NAJ197	42663-0862	(21.34) .840	(10.13) .399	(4.09) .161	(8.41) .331	90°	N/A	OVERALL
A-4094-NAP197	42663-0562	(17.53) .690	(8.48) .334	(3.78) .149	(6.55) .258	90°	N/A	OVERALL
A-4094-NBT197	42663-0182	(12.70) .500	(6.38) .251	(2.79) .110	(4.78) .188	90°	N/A	OVERALL
A-4094-NDS197	42663-1182	(25.40) 1.000	(17.00) .669	(3.38) .133	(6.30) .248	90°	N/A	OVERALL

SEE SHEET 1 EC NO. UCP2016-1055 DRAWN BY: DRINKITPER CHKD: JELL APPR: SMITH REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
			mm INCH		DRAWN BY DATE		TITLE WAFER ASSY FLAT MINI KK (4030 WITH BENT PINS) 4094 SERIES DRAWING molex		
			4 PLACES	± --- ± ---	KSS	1984/09/10			
			3 PLACES	± --- ± .005	CHECKED BY DATE				
			2 PLACES	± 0.13 ± .01	NP	1984/09/10			
			1 PLACE	± 0.25 ± ---	APPROVED BY DATE				
			0 PLACE	± --- ± ---	FSMITH	2014/08/05			
ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SDA-4094		2 OF 3			
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

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Rev. G 2012/01/11