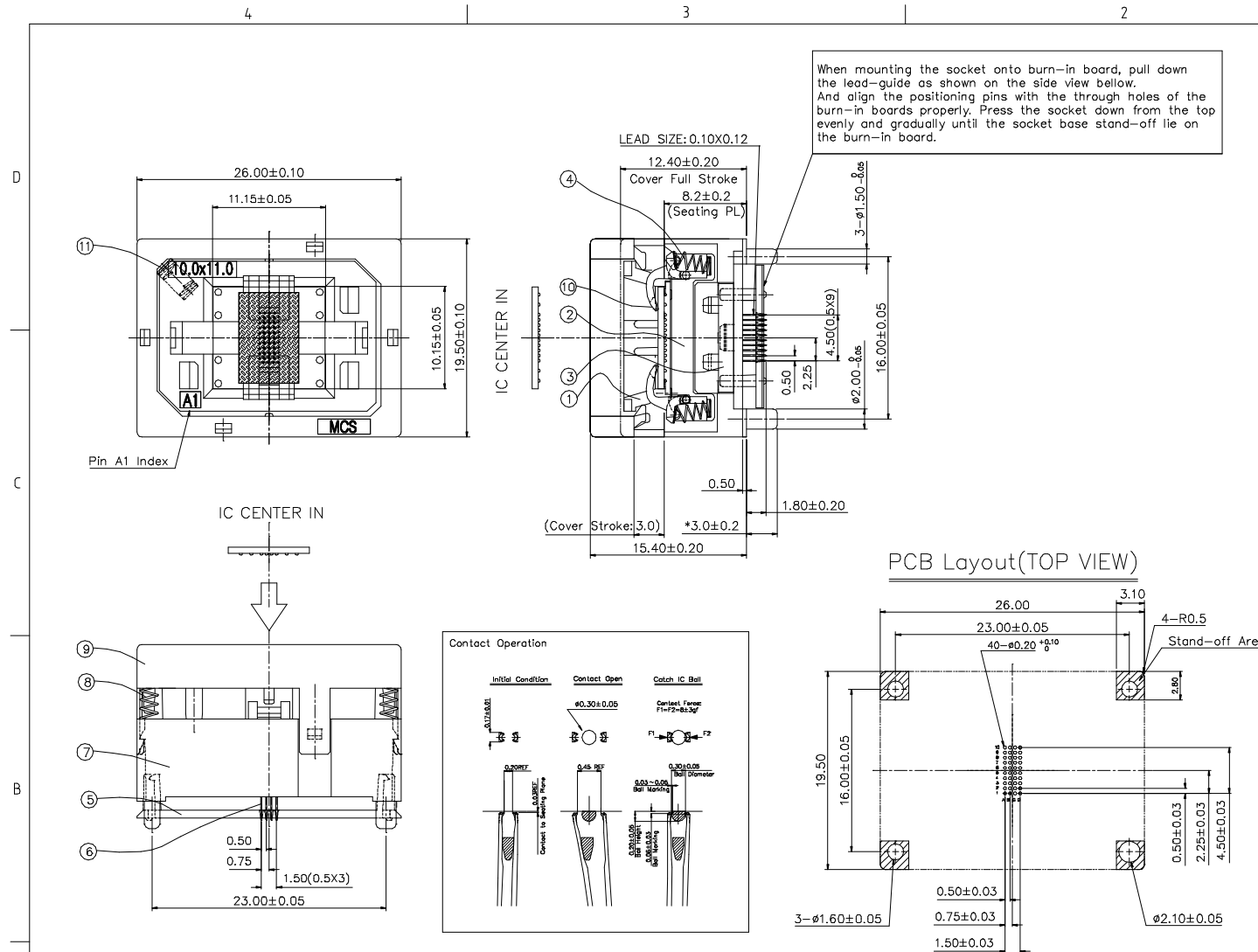


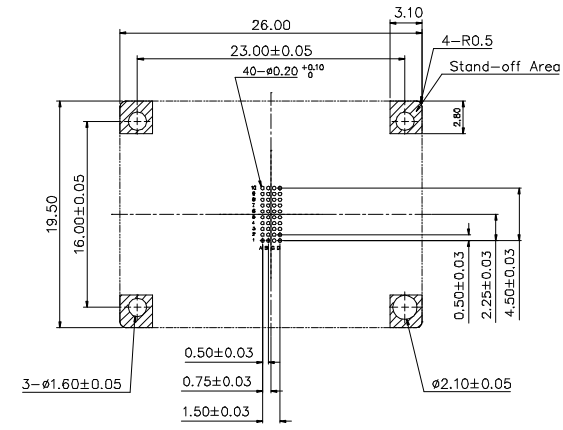


- Operating Method
- IC Inserting Operation
 - Push the cover all the way down(3mm) until it stops then insert the IC on top of Adapter Part NO 1.
 - To lock the IC in place, release up the cover .
 - IC Removing Operation

Push the cover all the way down(3mm) until it stops then take the IC out.

(When the cover is pushed down, a vacuum method can be used to pull out the IC.)

PCB Layout(TOP VIEW)



SPECIFICATION

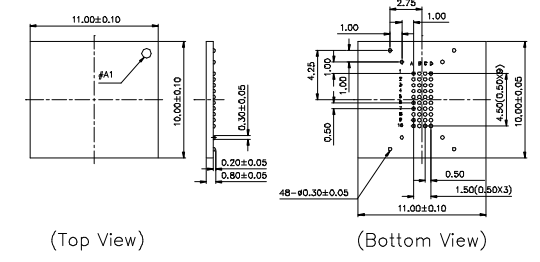
CONTACT RESISTANCE	50mΩ or less at 10mA (initial)
OPERATING TEMPERATURE	(-65℃) - (+150℃)
ACTUATION FORCE	Max 1.8Kg

PARTS LIST

NO	NAME	MATERIAL	Q'TY	FINISH
1	ADAPTER	PEI(GF)	1	(Black)
2	SLIDER	PEI(GF)	1	(Black)
3	STOPPER	PEI(GF)	1	(Black)
4	LATCH SPRING	SUS	2	
5	LEAD GUIDE	PEI(GF)	1	
6	CONTACT	BeCu	40	Ni+Au
7	BASE	PEI(GF)	1	(Black)
8	COVER SPRING	SUS	4	
9	COVER	PEI(GF)	1	(Black)
10	LATCH	PEI(GF)	2	(Black)
11	SLIDER SPRING	SUS	1	

IC Dimension

48-TBGA-10.0X11.0



DRAWN 2001.12.12	DATE	DWG NO CH-01098-A
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			DRAWN 02.10.22	DATE
			DESIGNED D.W.Hwang	
REF.	NEXT ASS'Y	USED ON	CHECKED	
COMMON TOLERANCES			VERIFIED	
NUMERIC ± 0.10		ANGLE ±	APPROVED D.W.Hwang	
			SCALE NS	UNIT mm SHEET 1 OF 1

MCS Micro Contact Solution

TITLE
0.5P-BGA Socket
48-TBGA-10.0X11.0

SIZE
A3

DWG NO
SB040FC-SB