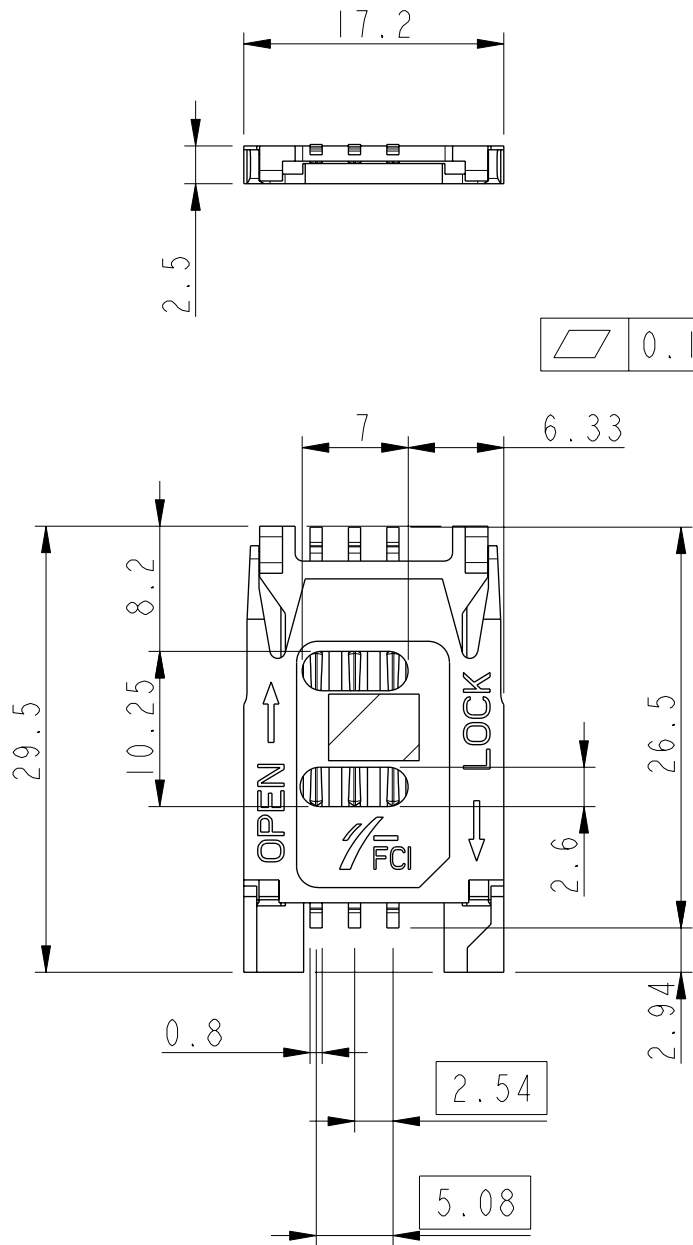
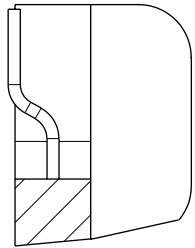


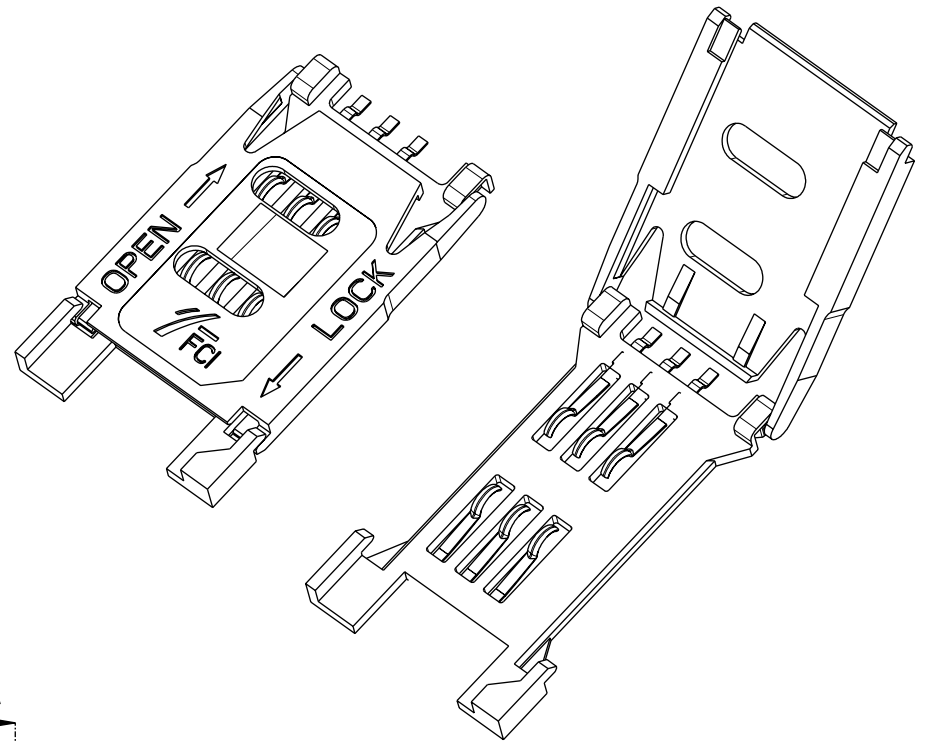
DETAIL F
SCALE 10:1



SEE DETAIL F

SECTION A-A

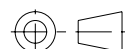
SEE NOTE SHEET 2

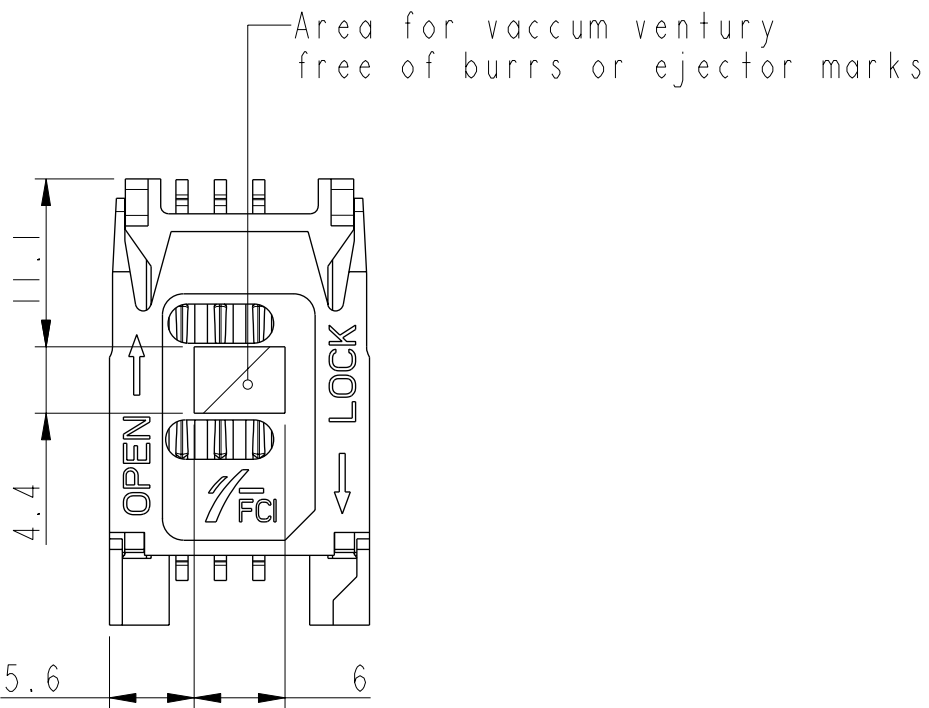


General Tolerances			
0 to 10mm:	±0.1mm		
10 to 25mm:	±0.15mm		
25 to 60mm:	±0.2mm		
60 and more:	±0.3mm		

PART NUMBER	LF PART NUMBERS
7111S2015X02	7111S2015X02LF

rev	ecn no	dr	date
B	LS 2013	RCH	2002/03/14
C	LS 2088	HLE	2002/06/26
D	105-0155	NT	2005/09/05
E	106-0084	SSC	2006/06/21
F	107-0012	SSC	2007/01/22
G	108-0051	SSC	2008/04/07
H	109-0155	SSC	2009/08/03

www.fciconnect.com			surface -- ✓ ISO 1302		tolerance std ISO 406 ISO 1101		projection 		 mm			
			TOLERANCES UNLESS OTHERWISE SPECIFIED									
Dr	L.VUILLEMIN	1998/09/01	ANGULAR	LINEAR	0.X		±		size A3	Scale 2:1		
Eng	G.GAMACHO	1998/09/01			0.XX		±					
Chr	RAMESH.P.K	2009/08/03	0°		±°	0.XXX		±		ECN 109-0155		
Appr	S.S.CHERIAN	2009/08/03	Product family MOBILE I/O				Spec ref --					
			title SIM ASSY WITH COVER CLOSED S20			dwg no VJW54355					Rev. H	
			catalog no see table			CUSTOMER				sheet 1 of 2		



NOTES:
A MECHANICAL PROPERTIES:
housing material: High Temp. Thermoplastic colour black, rated UL94V0
Contacts material: Copper Alloy
Contacts plating:
Contact area: Au over Ni / Equivalent GXT
Solder area: Matte Tin over Ni
Bare edge allowed.
Durability: 10000 mating cycles
Contacts force: 0.5 N MAX at maximum deflection

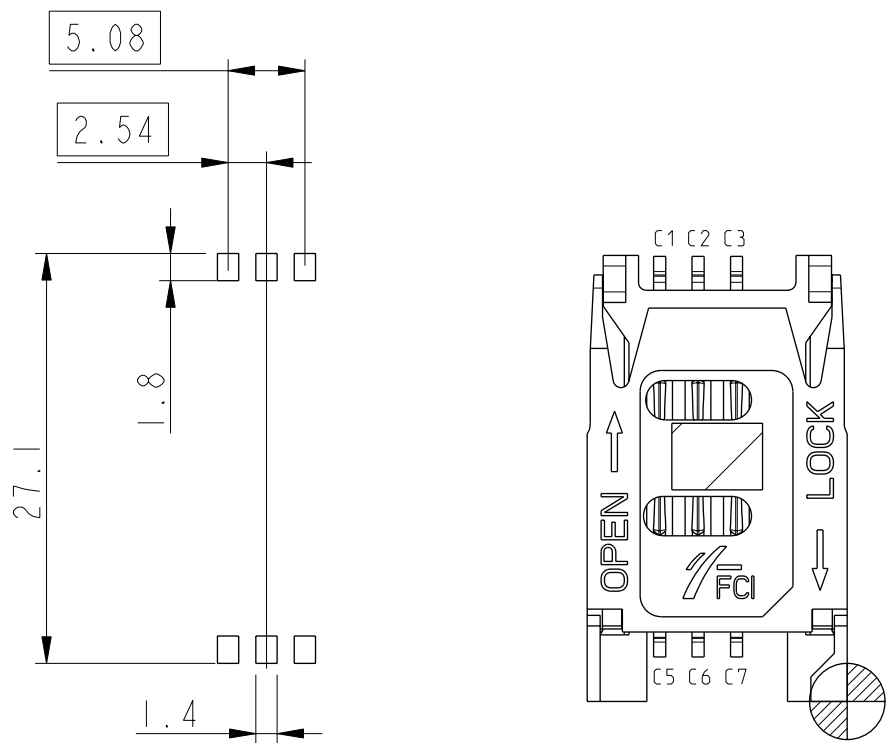
B ELECTRICAL PROPERTIES:
Contact resistance: <100mΩ
Insulation resistance: >1000MΩ
Dielectrique withstanding voltage: >=1000Vrms
Current carrying capacity: min 10uA, MAX 1A
Voltage U5: 5V ±0.1V with R=560Ω

ENVIRONEMENT:
Operation temperature range: -40°C to +90°C

Packaging:
Tape and Reel

APPLICABLE DOCUMENT:
Standard: card standard ISO 7810 , ISO 7816 , GSM 11.11

RECOMMENDED PCB LAYOUT

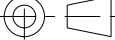


LEAD FREE VERSION:

"This product meets European Union Directives and other country regulations as described in GS-22-008"

The housing will withstand exposure to 260°C peak temperature for 10seconds in a convection reflow oven.

General Tolerances	
0 to 10mm:	±0.1mm
10 to 25mm:	±0.15mm
25 to 60mm:	±0.2mm
60 and more:	±0.3mm

www.fciconnect.com			surface -- ✓ ISO 1302		tolerance std ISO 406 ISO 1101		projection 		mm 		
			TOLERANCES UNLESS OTHERWISE SPECIFIED								
Dr	L.VUILLEMIN	1998/09/01	ANGULAR	LINEAR	0.X		±		size A3	Scale 2:1	
Eng	G.GAMACHO	1998/09/01			0.XX		±				
Chr	RAMESH.P.K	2009/08/03	0°		±°	0.XXX		±		ECN 109-0155	
Appr	S.S.CHERIAN	2009/08/03	Product family MOBILE I/O				Spec ref --				
		title SIM ASSY WITH COVER CLOSED S20				dwg no 54355-360				Rev. H	
		catalog no				see table				CUSTOMER	