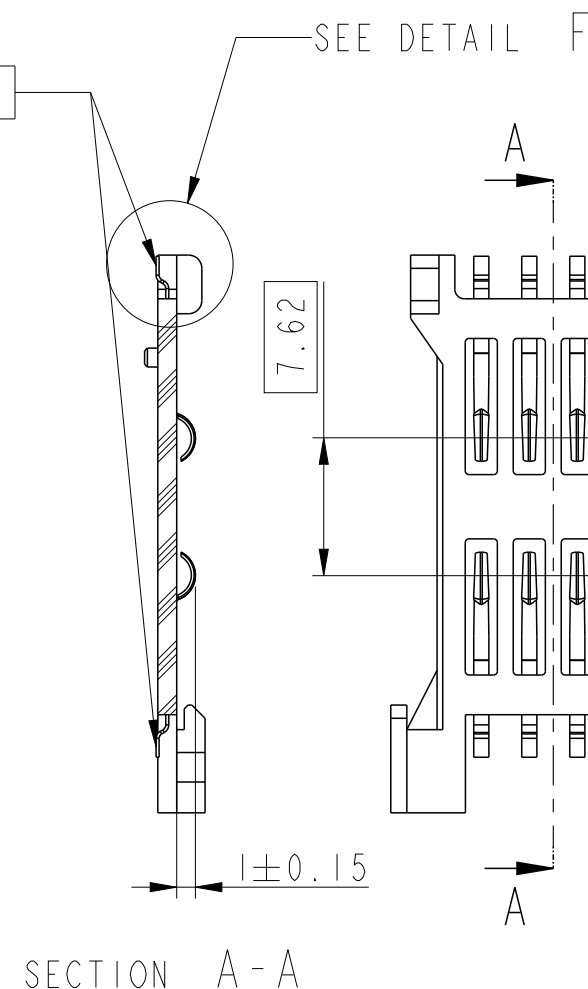
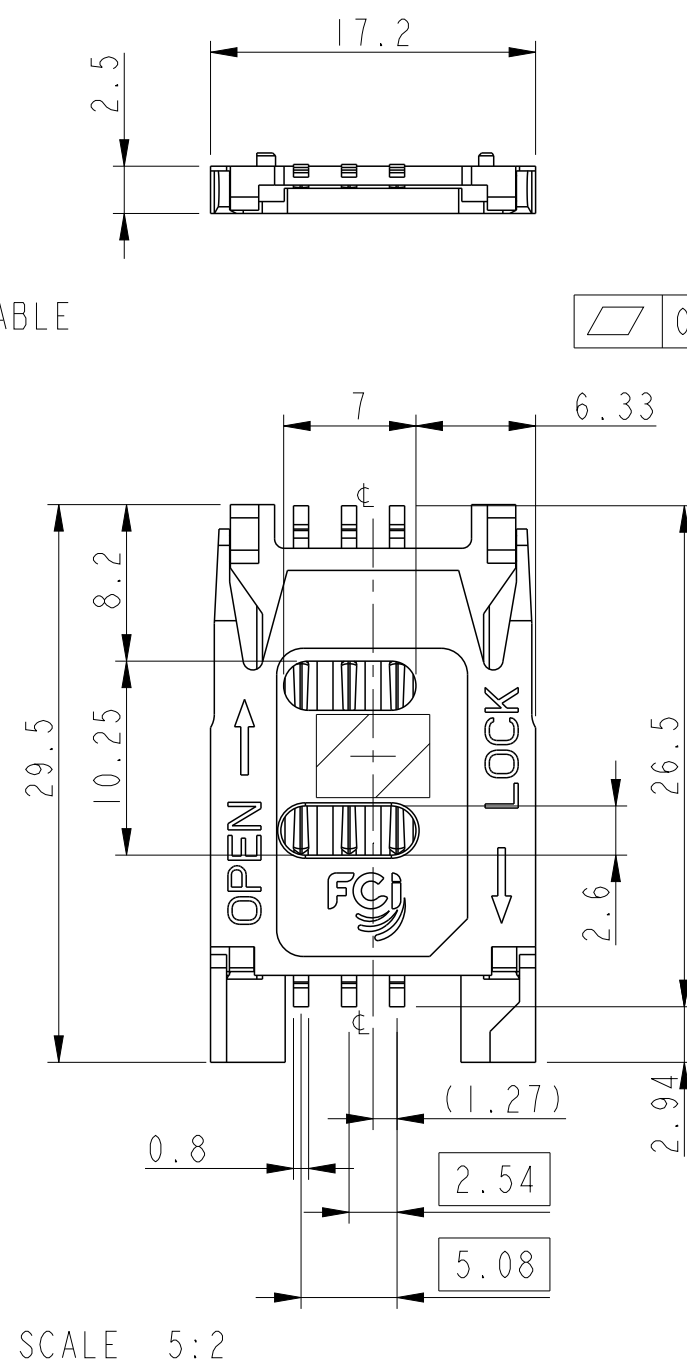
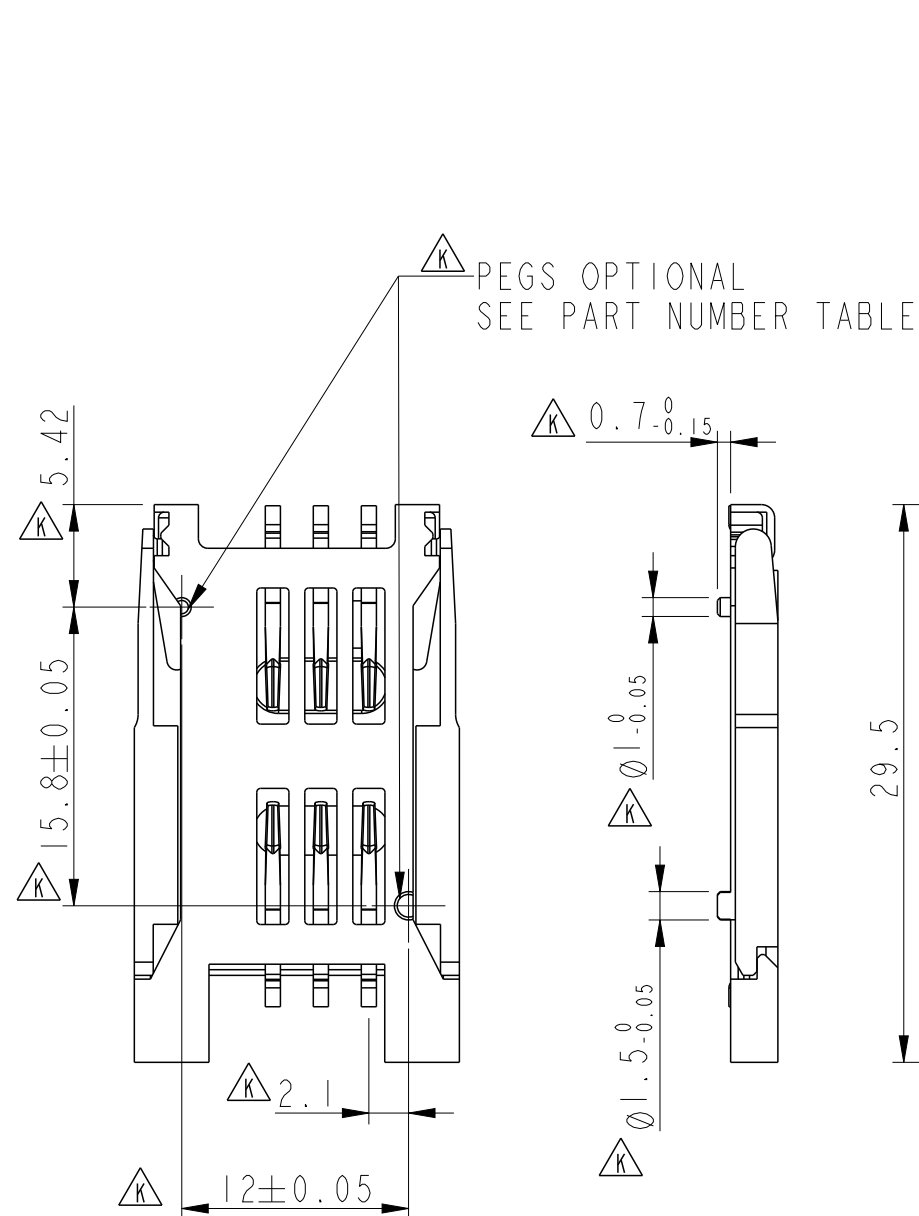
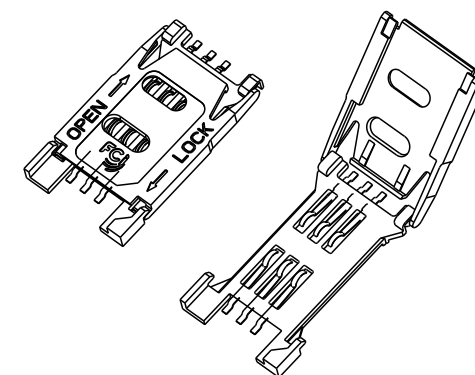




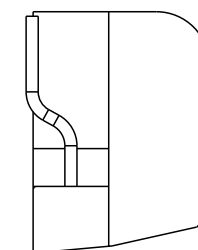
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SEE NOTE SHEET 2



SCALE 1:1

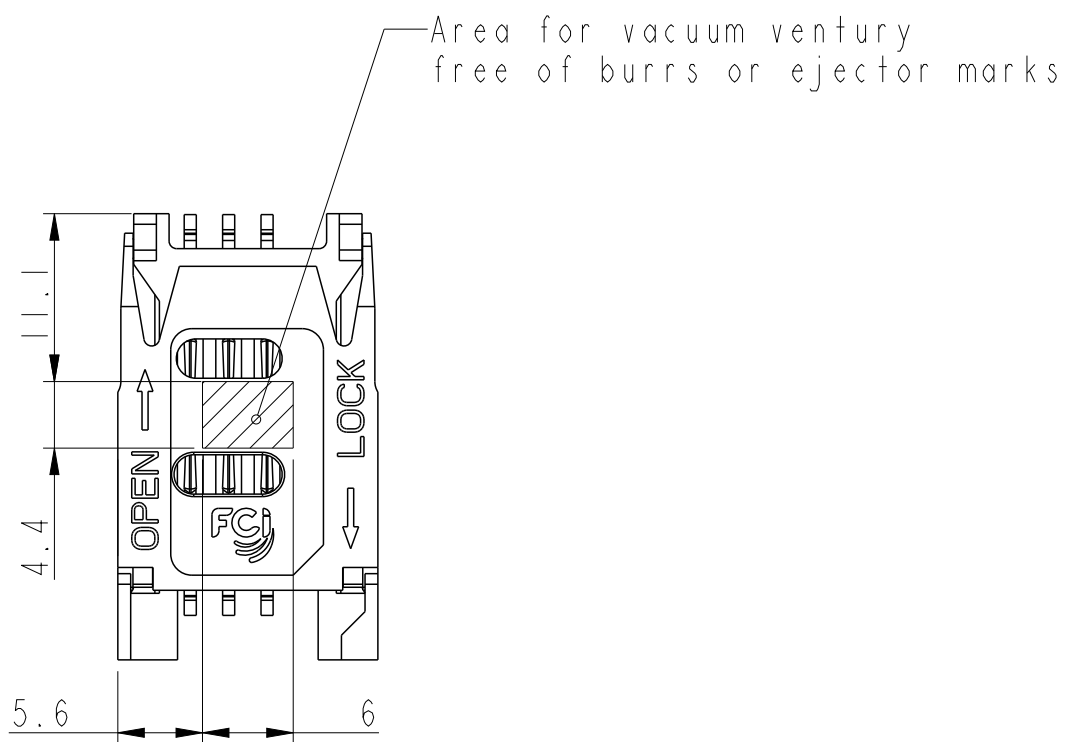


DETAIL F
SCALE 10:1

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

PART NUMBER	DESCRIPTION
7111S2015X02LF	NO PEGS
7112S2015X02LF	WITH POSITION PEGS

spec ref		--		dr		P-Mathew Nebu		2011/05/09		projection		mm		size		A3		scale		5:2					
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		P-Mathew Nebu		2015/04/10						ecn no		ELX-I-20528-1		rel level		Released					
ISO 406				chr		-		-																	
ISO 1101				appr		K-Paul Bijou		2015/04/13														product family		MOBILE I/O	
surface		linear		0.X		±				title		SIM CARD READER WITH COVER		dwg no		VJW54355		rev		K					
																						0.XX		±	
																						0.XXX		±	
ISO 1302		angular		0°		±°		www.fci.com		cat. no.		see table		Product - Customer Drw		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

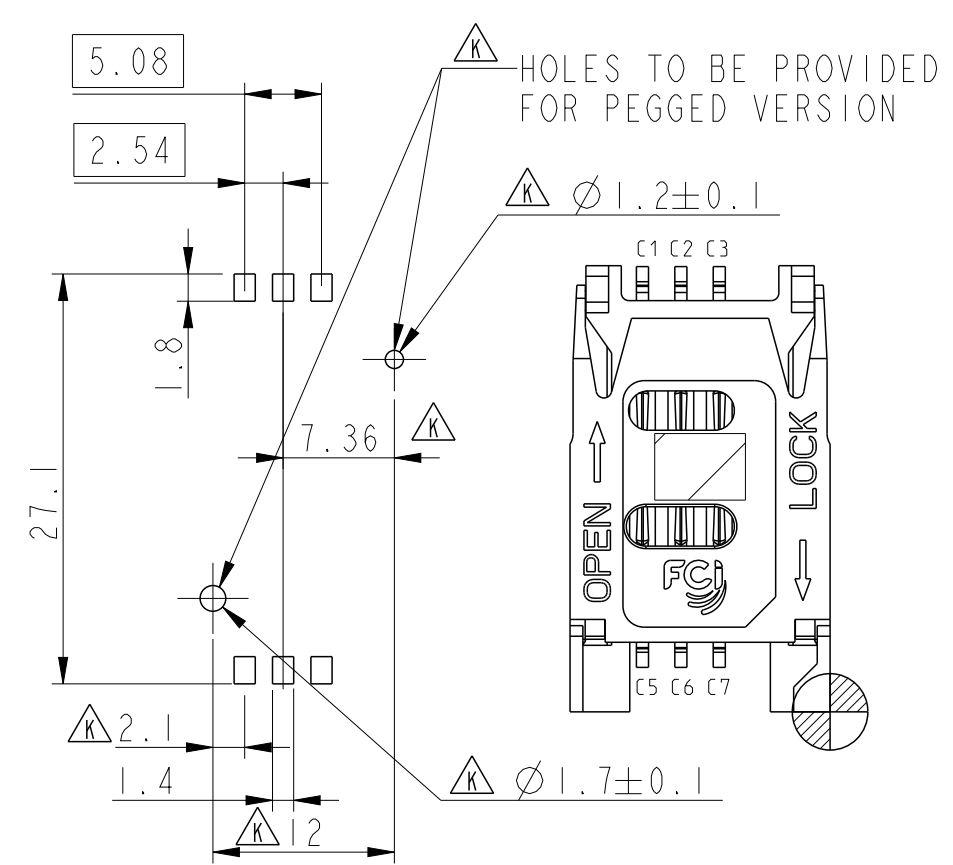
B -ELECTRICAL PROPERTIES:
 Contact resistance: <100mΩ
 Insulation resistance: >1000MΩ
 Dielectrique withstanding voltage: >=1000Vrms
 Current carrying capacity: min 10uA, MAX 1A
 Voltage U5: 5V ±0.1V with R=560Ω

C- ENVIRONEMENT:
 Operation temperature range: -40°C to +85°C

D -PACKAGING:
 Tape and Reel

E -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-47-0004"

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

spec ref	--	dr	P-Mathew Nebu	2011/05/09	projection	mm	size	A3	scale	2:1
tolerance std	ISO 406 ISO 1101	eng	P-Mathew Nebu	2015/04/10	chr	-	ecn no	ELX-I-20528-1	rel level	Released
surface	✓	appr	K-Paul Biju	2015/04/13	product family	MOBILE I/O	rel level	Released	rev	K
ISO 1302	linear	0.X	±	FCi	SIM CARD READER WITH COVER		dwg no	VJW54355		
	angular	0°	±°	www.fci.com	cat. no.	see table	Product - Customer Drw	sheet 2 of 2		

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