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PART NUMBER

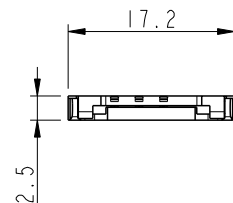
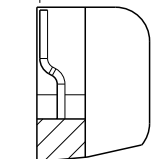
7111S2015X01

7111S2015X02

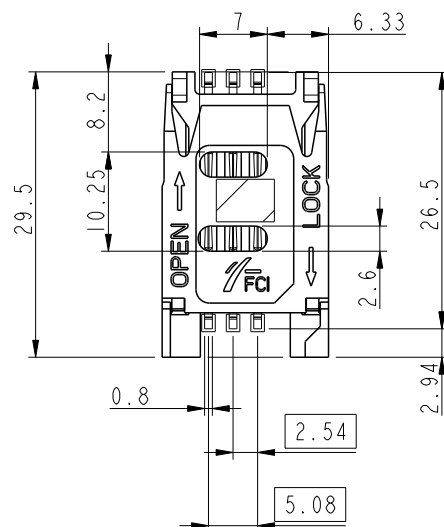
7111S2015X04

DETAIL F
SCALE 10:1

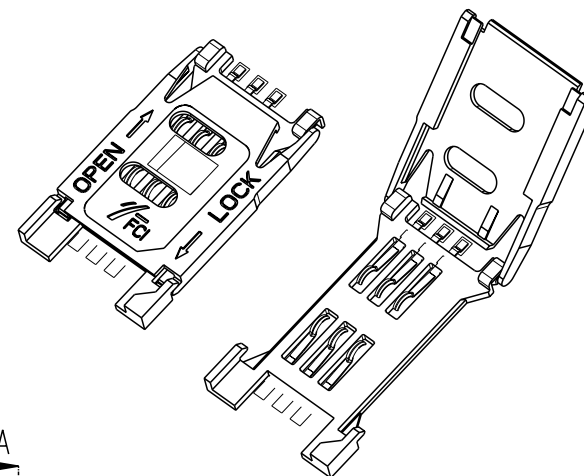
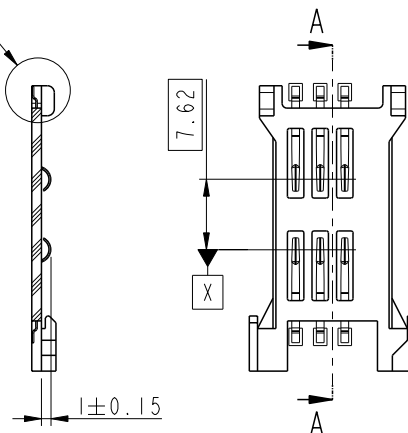
0.06 ± 0.1



SEE DETAIL F



SECTION A-A



SEE NOTE SHEET 2

gen.tol : from 0mm to 10mm $\pm 0.10\text{mm}$
10mm to 30mm $\pm 0.15\text{mm}$
30mm to 60mm $\pm 0.20\text{mm}$
over 60mm $\pm 0.30\text{mm}$

litr	ecn no	dr	date
1	---	JBB	98/09/01
2	---	JBB	98/12/23
3	---	LVU	99/02/25
4	---	LVU	99/03/26
A	---	HLE	01/12/06
B	LS2013	RCH	02/03/14
-	-	-	-

www.fciconnect.com			surface -- <input checked="" type="checkbox"/> tolerance ISO 406 ISO 1101	projection	mm
Dr	L.VUILLEMIN	98/09/01	Product family	MOBILE I/O	
Eng	G.GAMACHO	98/09/01	Spec ref	--	
Chr	O.CAILLER	98/09/01	Material	SEE NOTES	
Appr	G.GAMACHO	98/09/01			
title			SIM CARD READER		
S20			size	A3	Scale 2:1
catalog no			ECN	LS2013	
-- CUSTOMER			dwg no	VJW-54355	Rev. B
			sheet 1 of 2		

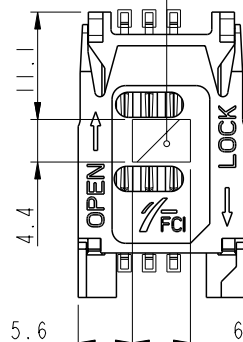
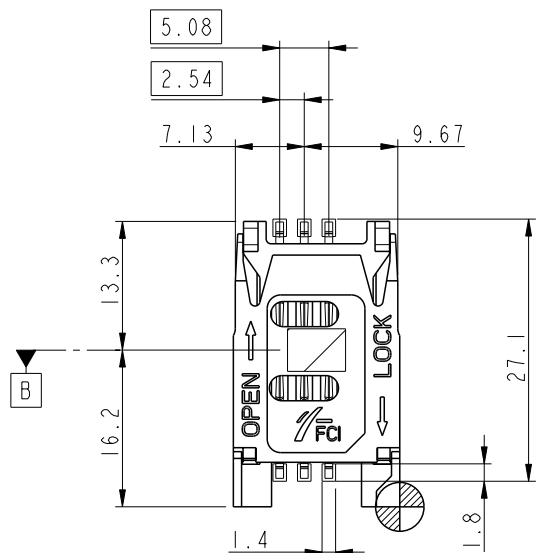
PART NUMBER

7111S2015X01

7111S2015X02

7111S2015X04

Area for vacuum ventury
free of burrs or ejector marks

PCB FOOTPRINT
IMPLANTATION C1

gen.tol : from 0mm to 10mm ± 0.10 mm
10mm to 30mm ± 0.15 mm
30mm to 60mm ± 0.20 mm
over 60mm ± 0.30 mm

NOTES:**A MECHANICAL PROPERTIES:**

housing material: PA 4/6 colour black,
flamability class UL94V0 rated
Contacts material: CuSn9P, tickness 0.16mm
Contacts plating:
contact area: 2 microns Au over 2.5 microns Ni mini
Solder area: SnPb 60/40 3 microns over 2.5u Ni mini
bare edge allowed
Durability: 10000 mating cycles
Contacts force: 0.5 N MAX at maximum deflection

B ELECTRICAL PROPERTIES:

Contact resistance: $< 100m\Omega$
Insulation resistance: $> 1000M\Omega$
Dielectrique withstanding voltage: $> 1000Vrms$
Current carrying capacity: min 10uA, MAX 1A
Voltage U5: $5V \pm 0.1V$ with $R=560\Omega$

C ENVIRONEMENT:

Operation temperature range: $-40^{\circ}C$ to $+90^{\circ}C$
Reflow soldering temperature (infra-red): $225^{\circ}C/20s$, $236^{\circ}C$ MAXI

D Packaging:

Tape and Reel:
FOR P/N 7111S2015X01 AND P/N 7111S2015X04 pitch of tape : 24mm
FOR P/N 7111S2015X02 pitch of tape : 20mm




APPLICABLE DOCUMENT:

Product specification VGN11502/A
GENERAL SPECIFICATIONS
MECHANICAL PERFORMANCES
ELECTRICAL PERFORMANCES
TESTING

Climatic conditions

UTE C 93-421

Standart: card standart ISO 7810, ISO 7816, GSM 11.11

			www.fciconnect.com		surface -- ISO 1302	tolerance ISO 406 ISO 1101	projection 	mm 
Dr	L.VUILLEMIN	98/09/01	Product family	MOBILE I/O		size	Scale	
Eng	G.GAMACHO	98/09/01	Spec ref	--		A3	2:1	
Chr	O.CAILLER	98/09/01	Material	SEE NOTES		ECN	LS2013	
Appr	G.GAMACHO	98/09/01						
title			SIM CARD READER			dwg no		Rev.
S20						VJW-54355		B
catalog no			--			CUSTOMER		sheet 2 of 2