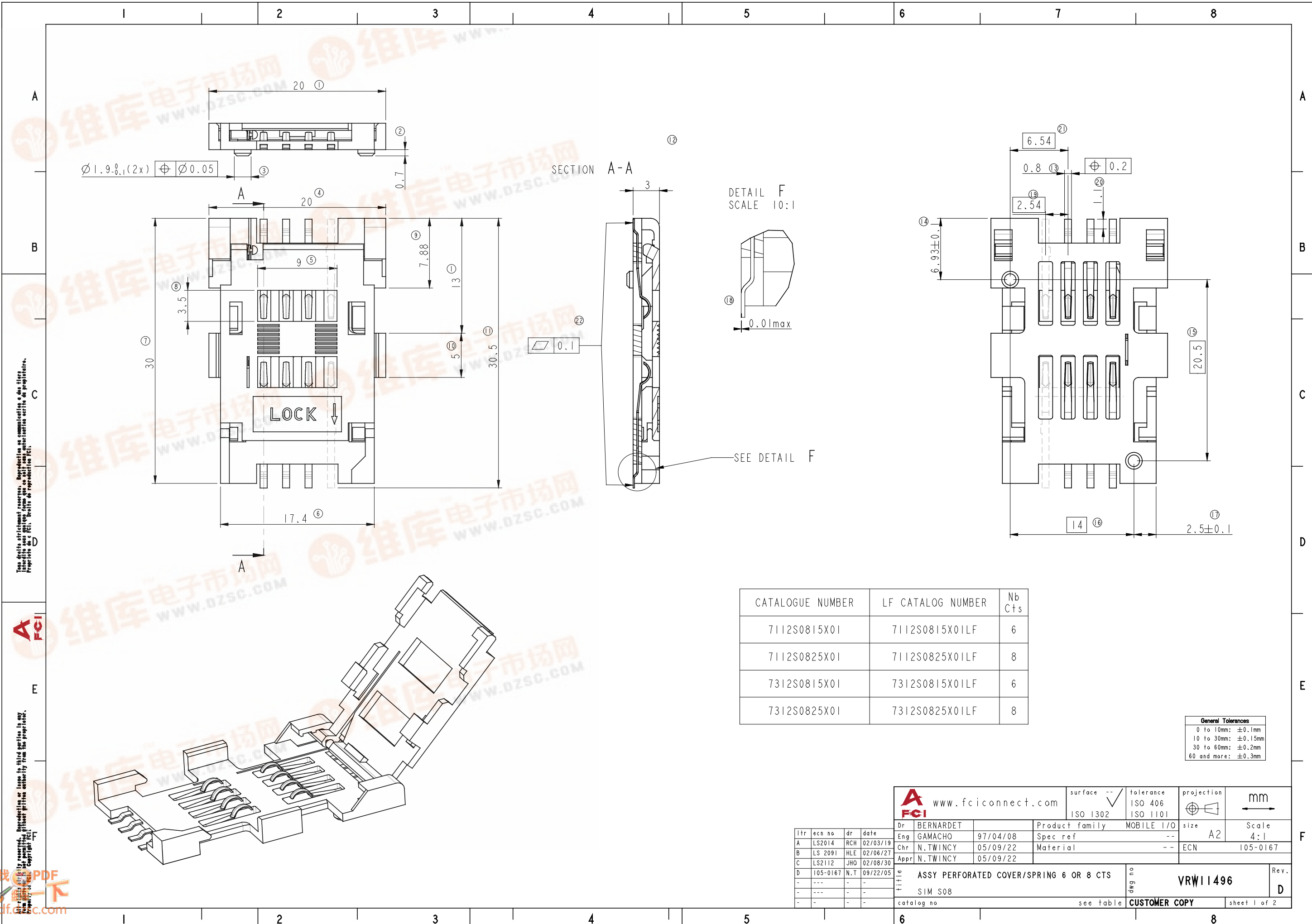


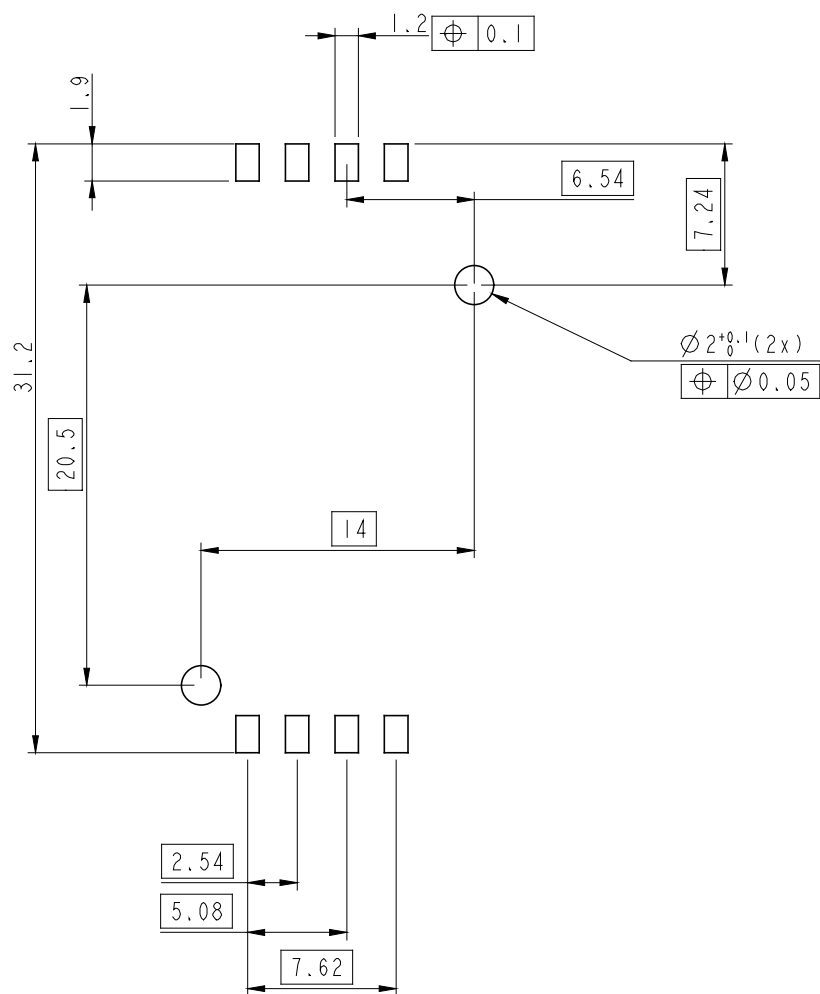


CATALOGUE NUMBER	LF CATALOG NUMBER	Nb Cts
7112S0815X01	7112S0815X01LF	6
7112S0825X01	7112S0825X01LF	8
7312S0815X01	7312S0815X01LF	6
7312S0825X01	7312S0825X01LF	8

General Tolerances	
0 to 10mm	$\pm 0.1 \text{ mm}$
10 to 30mm	$\pm 0.15 \text{ mm}$
30 to 60mm	$\pm 0.2 \text{ mm}$
60 and more	$\pm 0.3 \text{ mm}$

 www.fciconnect.com				surface -- ISO 1302		tolerance ISO 406 ISO 1101		projection 		mm 	
Dr		BERNARDET		Product family		MOBILE I/O		size		Scale	
Eng		GAMACHO		97/04/08		Spec ref		--		A2 4:1	
Chr		N.TWENCY		05/09/22		Material		--		ECN 105-0167	
Appr		N.TWENCY		05/09/22							
litr		ecn no		dr		date					
A		LS2014		RCH		02/03/19					
B		LS 2091		HLE		02/06/27					
C		LS2112		JHO		02/08/30					
D		105-0167		N.T		09/22/05					
-		---		-		-					
-		---		-		-					
-		---		-		-					
-		---		-		-					
title		ASSY PERFORATED COVER/SPRING 6 OR 8 CTS						drg no		Rev.	
-		SIM S08						VRW11496		D	
catalog no		see table						CUSTOMER COPY		sheet 1 of 2	

RECOMMENDED PCB LAYOUT



TECHNICALS SPECIFICATION:

Material:

- Plastic parts in PA 4/6, Colour Grey Rated UL 94V0.
- Contacts in copper alloy.
- Plating: Ni 2,5 µm min all over
Au : 2 µm min on contact area
- Solder area : SnPb (60/40) 3 µm min on solder tails(For leaded version)
Matte Tin 3 µm min on solder tails(For Lead free Version)
- Spring: steel

Electrical features:

- Insulation resistance : <1000 MΩ
- Contact resistance : < 100 mΩ
- Voltage Max : > 1000Vrms
- Current : min 10µA to max 1A

Mechanical features:

- 10 000 cycles
- Contact force : 0.5 N per contact

Environmental features:

- Operating Temperature : -40°C a +90°C
- temperature range : -40° C to 100°C

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.

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		www.fciconnect.com		surface -- ISO 1302	tolerance ISO 406 ISO 1101	projection 	mm 
Dr	BERNARDET		Product family	MOBILE I/O	size	A2	Scale 4:1
Eng	GAMACHO	97/04/08	Spec ref	--	ECN	105-0167	
Chr	N.TWENCY	05/09/22	Material	SEE NOTES			
Appr	N.TWENCY	05/09/22					
Title ASSY PERFORATED COVER/SPRING 6 OR 8 CTS SIM S08				dwg no VRW11496		Rev. D	
catalog no see table				CUSTOMER COPY		sheet 2 of 2	