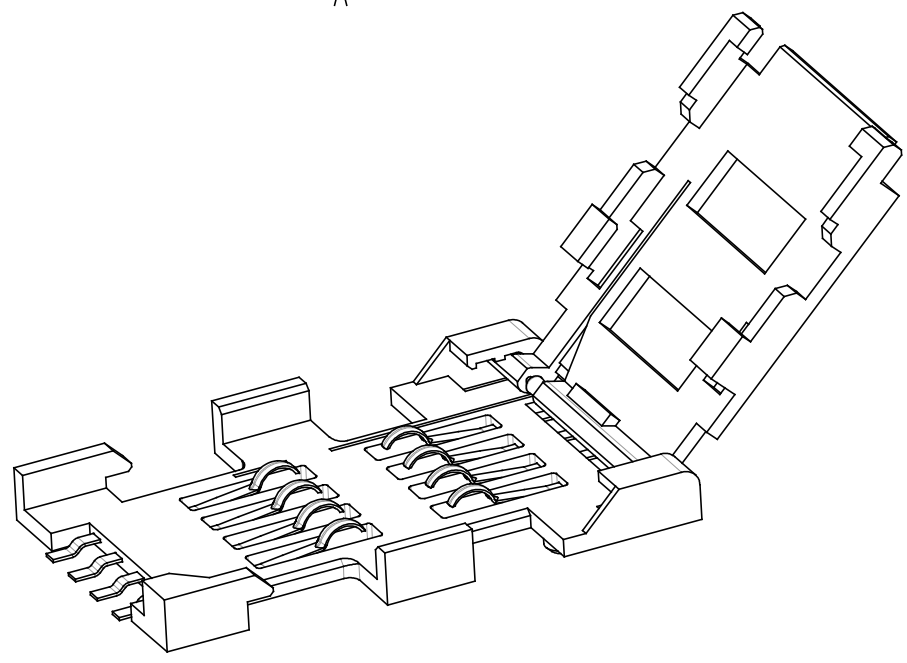
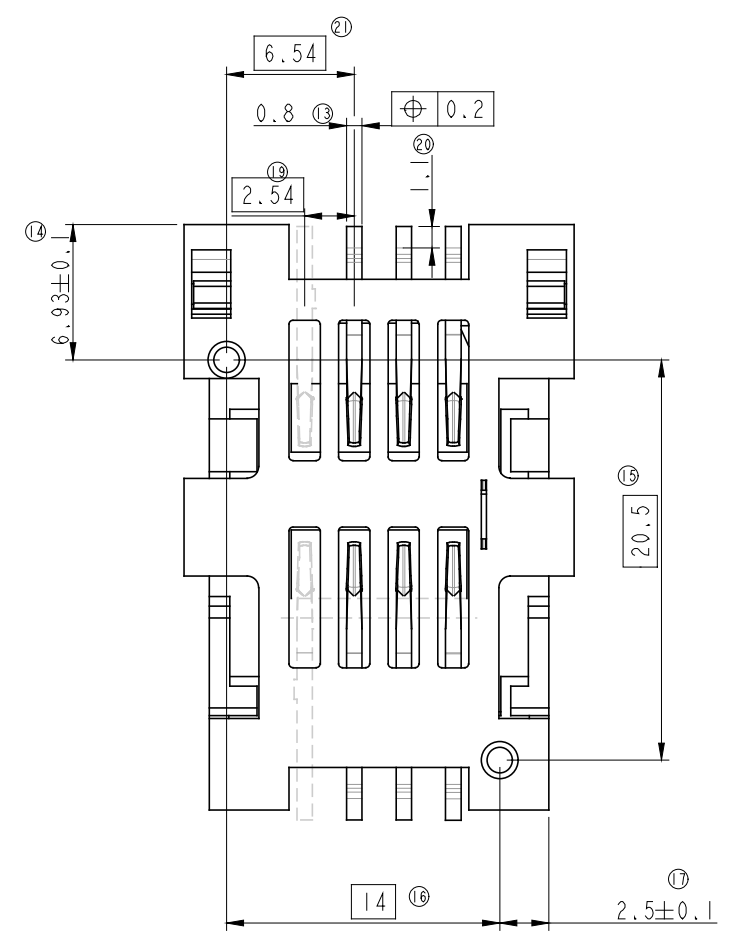
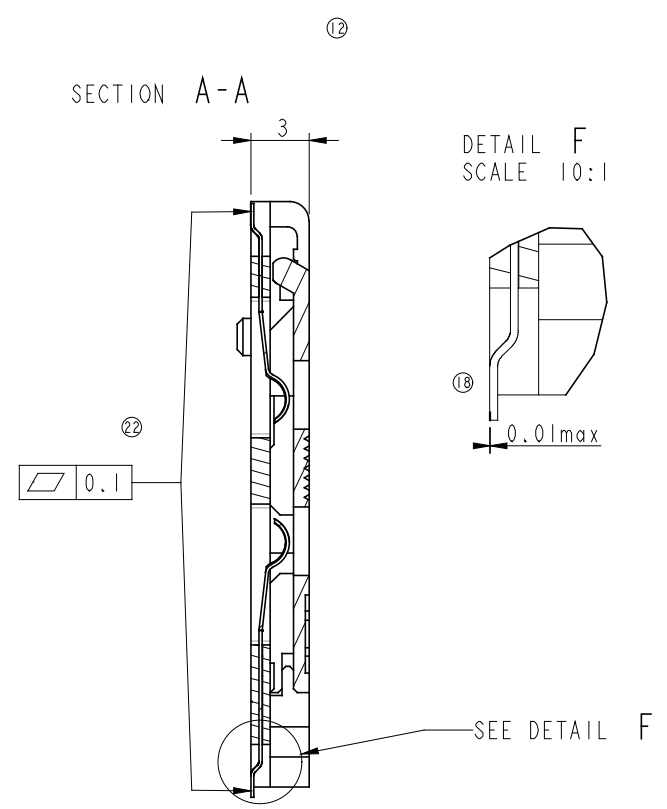
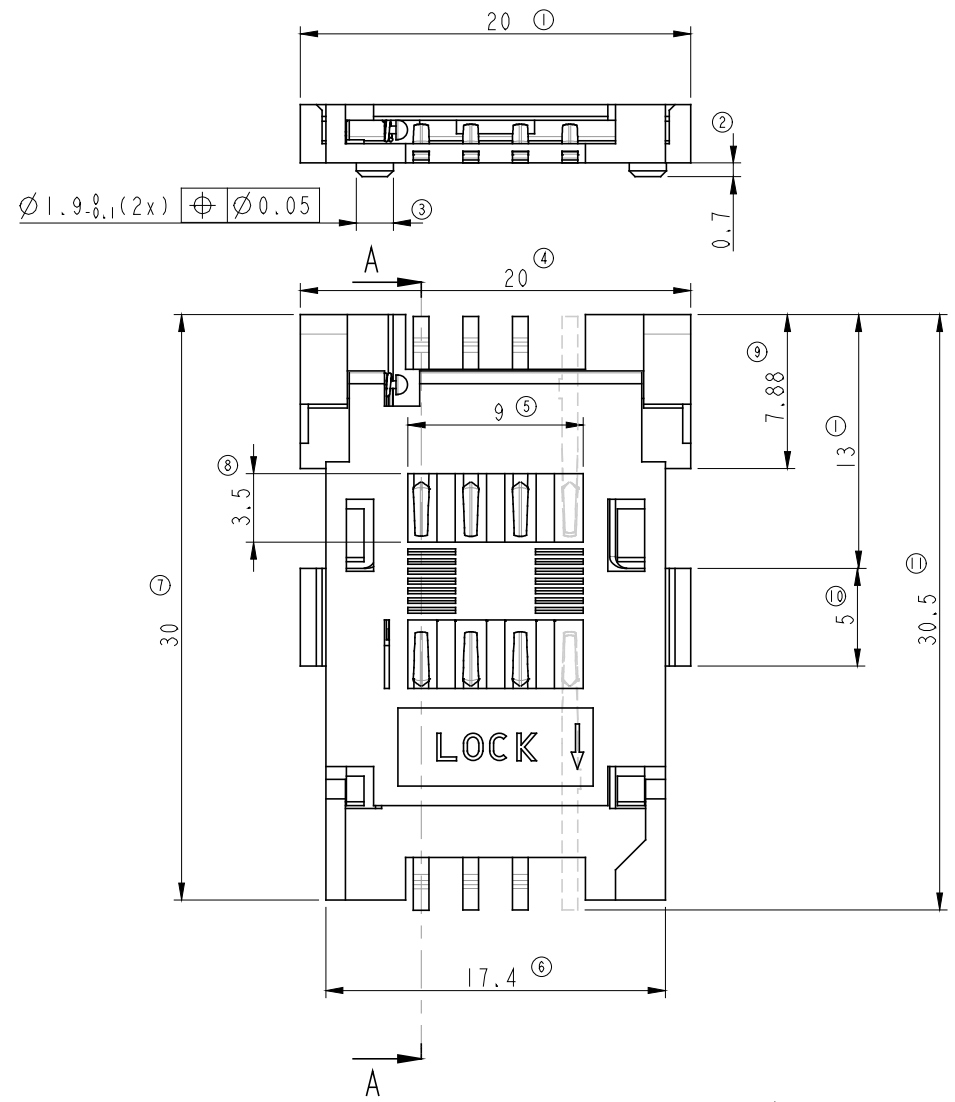


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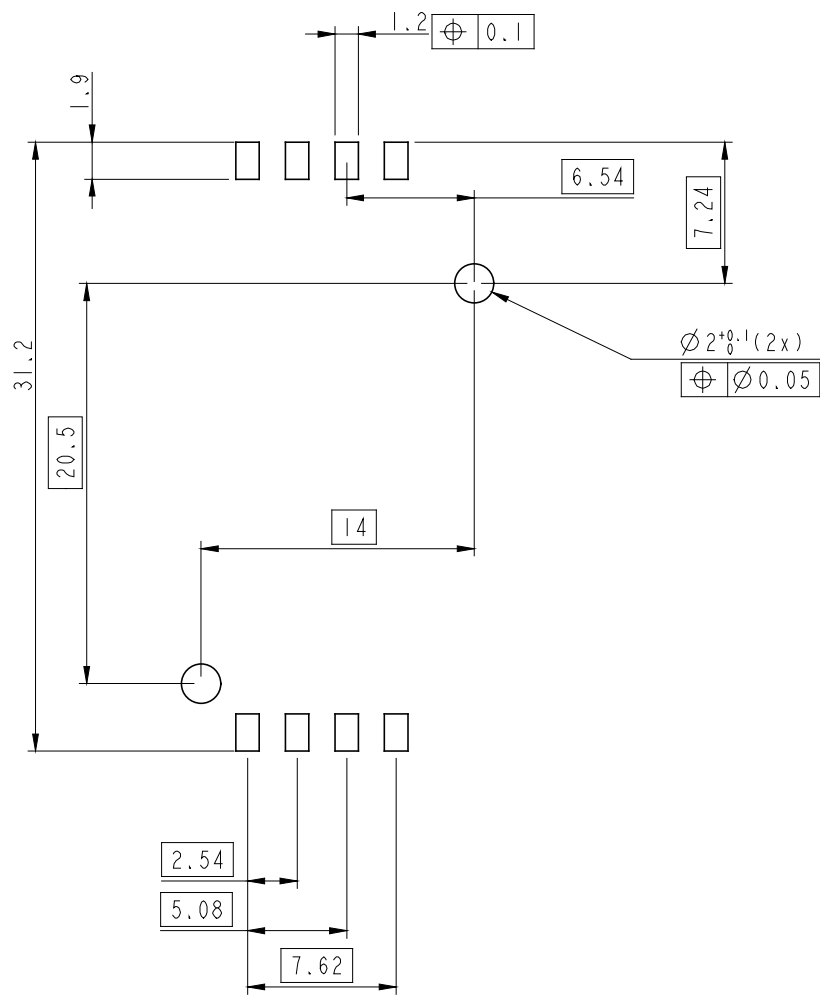
CATALOGUE NUMBER	LF CATALOG NUMBER	Nb Cts
7112S0815X01	7112S0815X01LF	6
7112S0825X01	7112S0825X01LF	8
7312S0815X01	7312S0815X01LF	6
7312S0825X01	7312S0825X01LF	8

General Tolerances	
0 to 10mm:	±0.1mm
10 to 30mm:	±0.15mm
30 to 60mm:	±0.2mm
60 and more:	±0.3mm

lfr	ecr 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
-	---	-	-
-	---	-	-
-	---	-	-

FCI www.fciconnect.com		surface -- ISO 1302	tolerance ISO 406 ISO 1101	projection A2	mm Scale 4:1
Dr	BERNARDET	Product family	MOBILE I/O	size	105-0167
Eng	GAMACHO	Spec ref	--	ECN	
Chr	N.TWENCY	Material	--		
Appr	N.TWENCY	05/09/22			
title		ASSY PERFORATED COVER/SPRING 6 OR 8 CTS		Rev.	
SIM S08		dwg no		VRW11496	
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.

		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		--		
Chr	N.TWENCY	05/09/22	Material		SEE NOTES	ECN	105-0167
Appr	N.TWENCY	05/09/22					
title				ASSY PERFORATED COVER/SPRING 6 OR 8 CTS		Rev.	
SIM S08				dwg no		VRW11496	
catalog no				see table		CUSTOMER COPY	
						sheet 2 of 2	