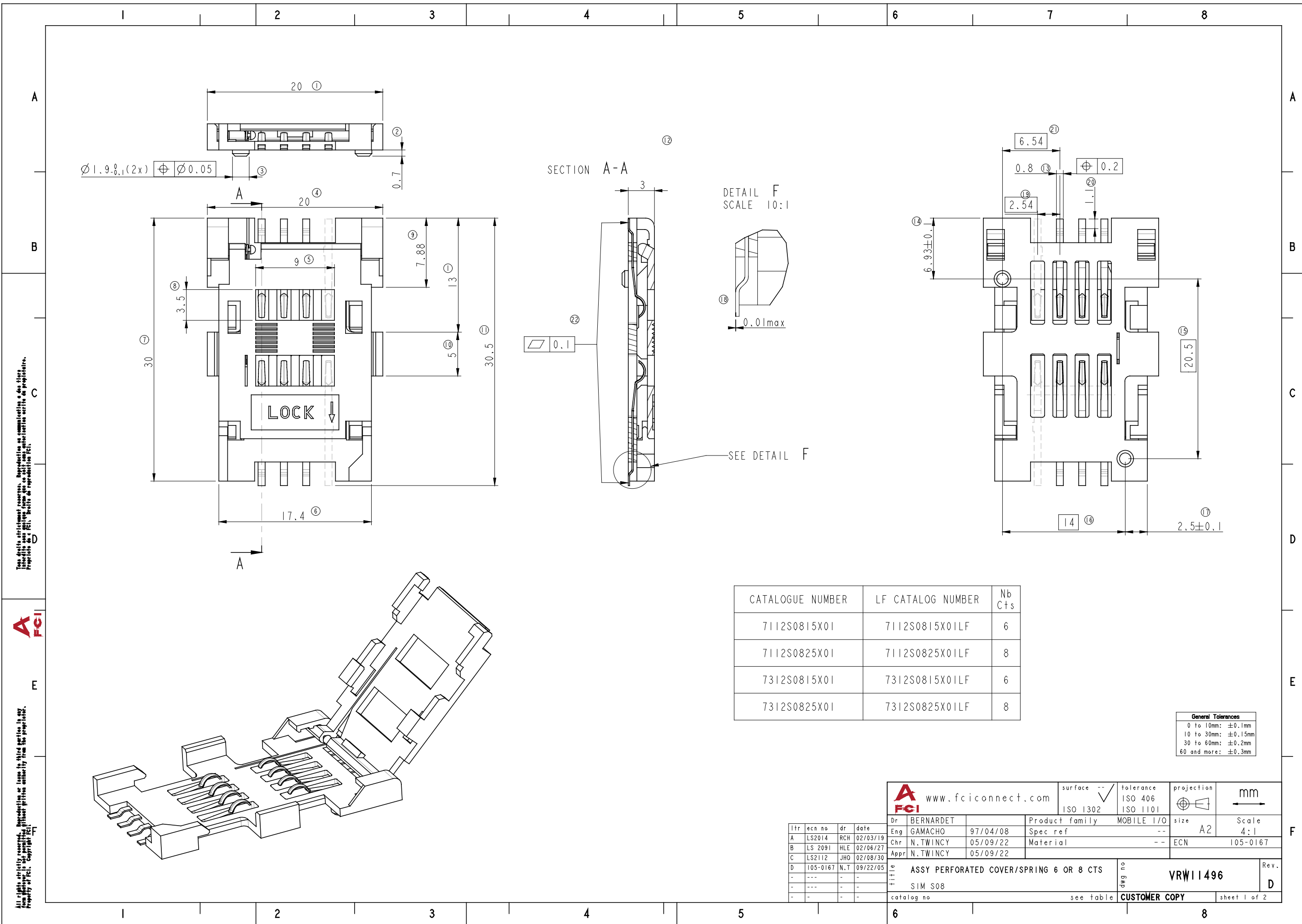
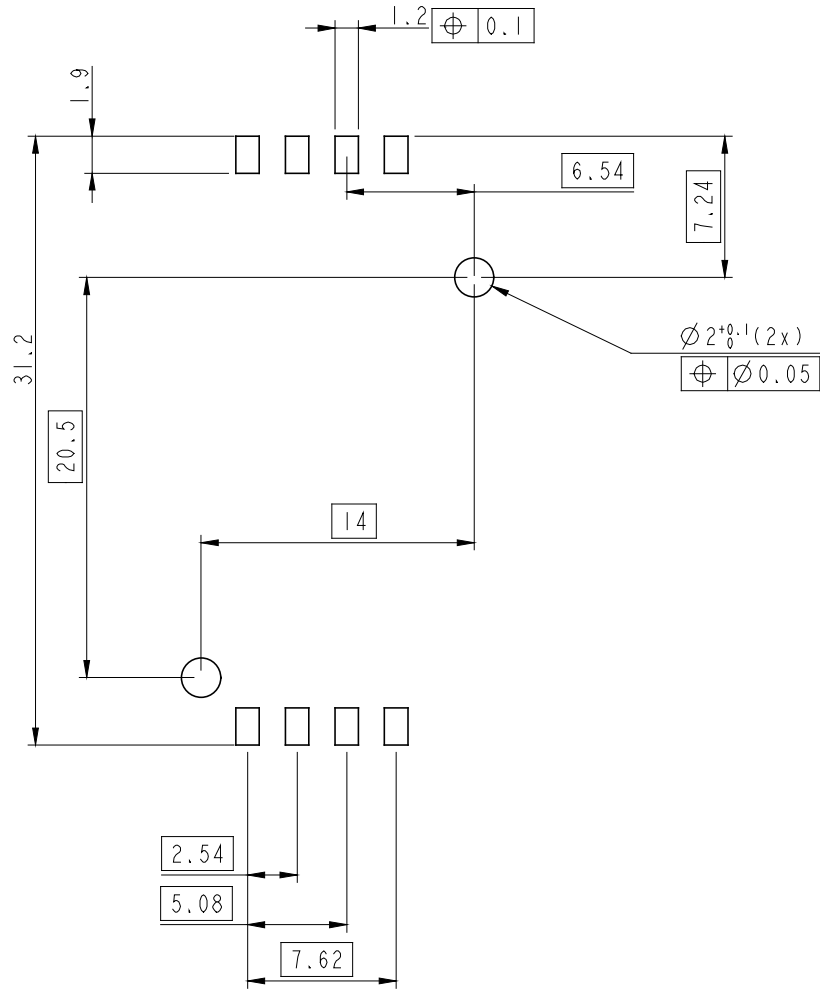




RECOMMENDED PCB LAYOUT



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	Scale
Eng	GAMACHO	Spec ref	--	A2	4:1
Chr	N.TWENCY	Material	SEE NOTES	ECN	105-0167
Appr	N.TWENCY	05/09/22			
title ASSY PERFORATED COVER/SPRING 6 OR 8 CTS		dwg no VRW11496		Rev. D	
SIM S08		catalog no see table		CUSTOMER COPY	
				sheet 2 of 2	