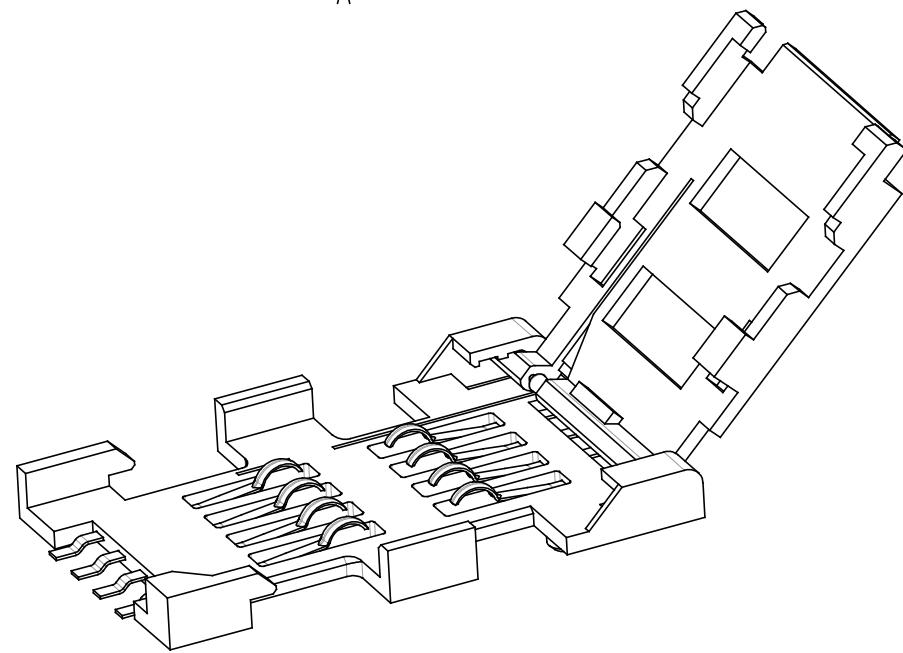
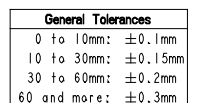


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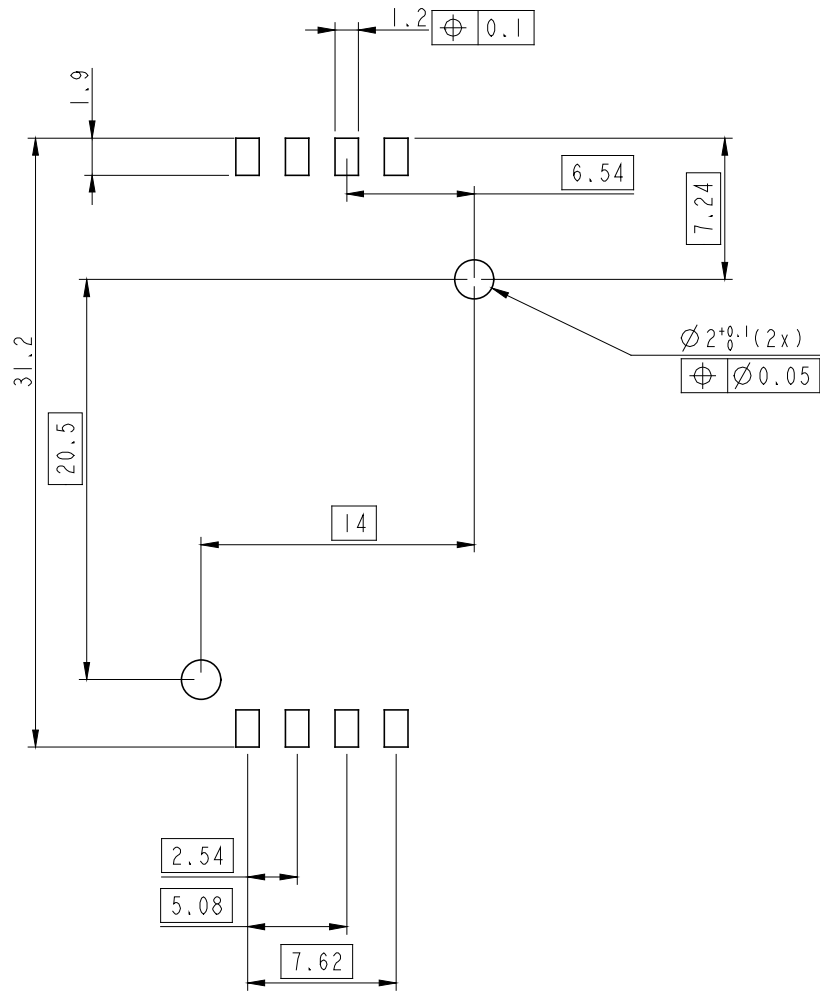
Technical drawing of a mechanical part, likely a shaft or axle, showing a cross-section and a side view. The cross-section is a circle with a diameter of 3. The side view shows a long, tapered shaft with various features including a keyway, a fillet, and a threaded section. A dimension line indicates a length of 0.1 for a specific feature. A circled number 22 is also present.



ltr	ecn no	dr	date
A	LS2014	RCH	02/03/15
B	LS 2091	HLE	02/06/2015
C	LS2112	JHO	02/08/30/15
D	105-0167	N.T	09/22/05
-	- - -	-	-
-	- - -	-	-
-	-	-	-

 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.TWINCY	05/09/22	Material	--	ECN	105-0167
Appr	N.TWINCY	05/09/22				
05	ASSY PERFORATED COVER/SPRING 6 OR 8 CTS			VRW11496		Rev.
	SIM S08					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.

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