

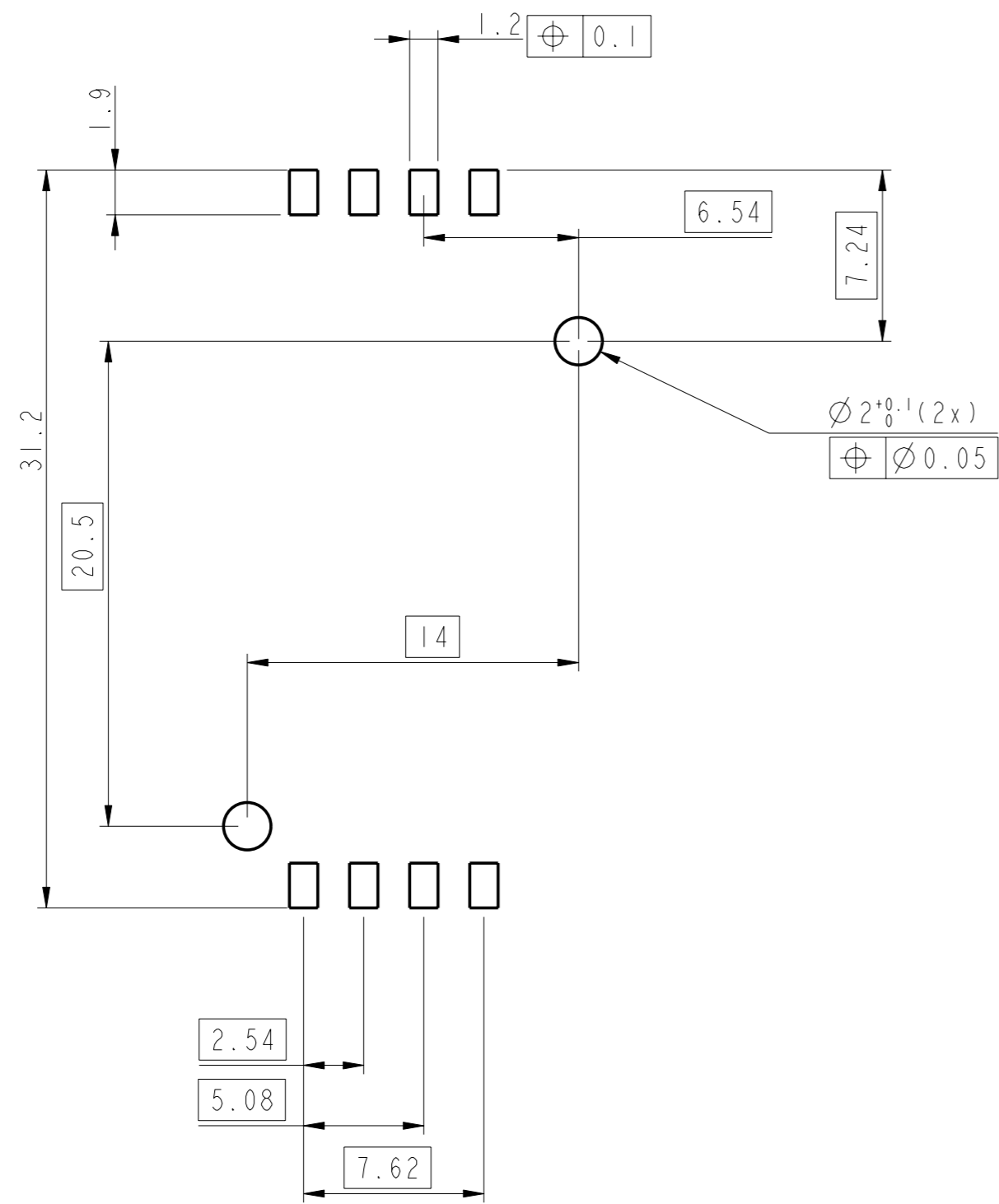
CATALOGUE NUMBER	LF CATALOG NUMBER	Nb Cts
7112S0815X01	7112S0815X01LF	6
7112S0825X01	7112S0825X01LF	8
7312S0815X01	7312S0815X01LF	6
7312S0825X01	7312S0825X01LF	8

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

rev	ecn no	dr	date
A	LS2014	RCH	2002/03/19
B	LS 2091	HLE	2002/06/27
C	LS2112	JHO	2002/08/30
D	105-0167	N.T	2005/09/22
E	106-0084	SSC	2006/06/21
-	---	-	-
-	-	-	-

www.fciconnect.com		surface --	tolerance std	projection	mm	
		ISO 1302	ISO 406 ISO 1101			
		TOLERANCES UNLESS OTHERWISE SPECIFIED				
Dr	BERNARDET	ANGULAR	0.X	±	size	Scale
Eng	GAMACHO	LINEAR	0.XX	±	A2	4:1
Chr	DILIP THOMAS	0° ±°	0.XXX	±	ECN	106-0084
Appr	K.V.SIVADAS	Product family	MOBILE I/O	Spec ref	--	
FCI		ASSY PERFORATED COVER/SPRING 6 OR 8 CTS		dwg no	VRW11496	Rev.
		SIM S08				E
		catalog no		see table	CUSTOMER	sheet 1 of 2

RECOMMENDED PCB LAYOUT



TECHNICALS SPECIFICATION:

Material:

- Plastic parts in High Temp. Thermoplastic, 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 std ISO 406 ISO 1101	projection A2	mm
		TOLERANCES UNLESS OTHERWISE SPECIFIED			
Dr	BERNARDET	ANGULAR	0.X	±	size
Eng	GAMACHO	LINEAR	0.XX	±	Scale
Chr	DILIP THOMAS	0° ±°	0.XXX	±	ECN 106-0084
Appr	K.V.SIVADAS	Product family	MOBILE I/O	Spec ref	--
FCI		title	ASSY PERFORATED COVER/SPRING 6 OR 8 CTS	dwg no	VRW11496
		Sim	S08	Rev.	E
		catalog no	see table	CUSTOMER	sheet 2 of 2