

Excellent Integrated System Limited

Stocking Distributor

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[FCI](#)
[7334L2622F05LF](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

7334L2622F05LF

Catalogue Part Number Key

Lead Free Version (Optional)

Durability
0: 2500 Mating Cycles
2: 10000 Mating Cycles
5: 100000 Mating Cycles

Number of contacts :
2: 8 contacts ISO
3: 16 contacts ISO + AFNOR

GENERAL:
This L26 connector uses a "sliding" contact technology suitable for most applications.
It has been designed for easy mounting on the PCB.

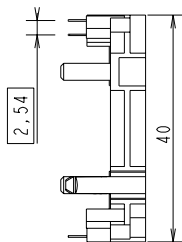
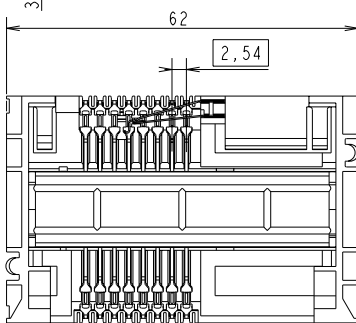
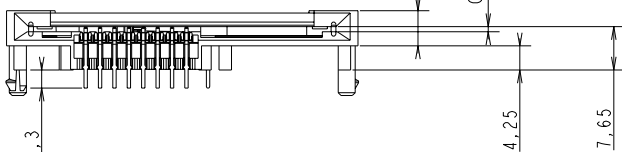
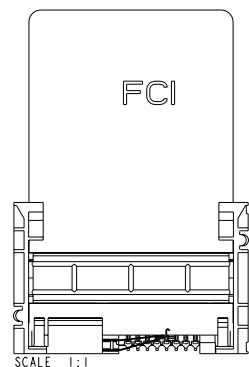
ELECTRICAL PROPERTIES:
Insulation resistance : 5000 MΩ min
Dielectric withstanding : 750 Vrms min
Current carrying capacity : 10mA min. 1A max
Contact resistance : 100mΩ max
Card sensor type : Normally closed

MECHANICAL PROPERTIES:
Contact Normal force : 0.6 N max (EMV Standard)
Insertion force : 10 N max
Extraction force : 1 N min

MATERIAL:
Housing : Thermoplastic, Colour Black, Rated UL94V0
Contacts and switch : Copper Alloy
Plating : Gold over Nickel on contact area
Mette Tin over Nickel on solder tails
Bare edge allowed

ENVIRONMENT:
Operating temperature : -20°C / +70°C
Storage temperature : -40°C / +85°C
Printed Circuit Board thickness : 1.6mm

REFERENCE DOCUMENTS:
Product specification VGN 11596
Packaging Specification VGN 11619



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 wave solder application with a 1.6mm minimum thick circuit board. Use protective adhesive tape (Kapton or Teflon) or protective metallic devices on the areas which are directly exposed to wave soldering as it is used in classical leaded wave soldering

General Tolerances: ± 0.2 mm

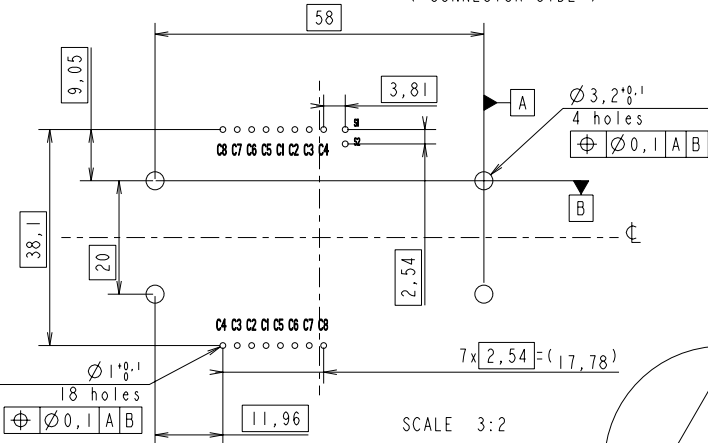
www.fciconnect.com				surface ISO 1302	tolerance std ISO 406 ISO 1101	projection ISO 1101	mm
				TOLERANCES UNLESS OTHERWISE SPECIFIED			
				ANGULAR	LINEAR	size	Scale
				0° ±°	0.x ±	A3	3:2
					0.xx ±		
					0.xxx ±		
				Product family SMART CARDS			ECN 109-0057
							Spec ref SEE NOTES
				Title L26 TYPE F05			Rev. F
				catalog no SEE TABLE			sheet 1 of 2

litr	ecm no	dr	date
A	F20307	DLE	2002/04/30
B	LS 3053	JTA	2003/05/13
C	105-0071	DTK	2005/06/25
D	106-0084	SSC	2006/06/21
E	106-0189	SSC	2006/10/17
F	109-0057	SSC	2009/04/15

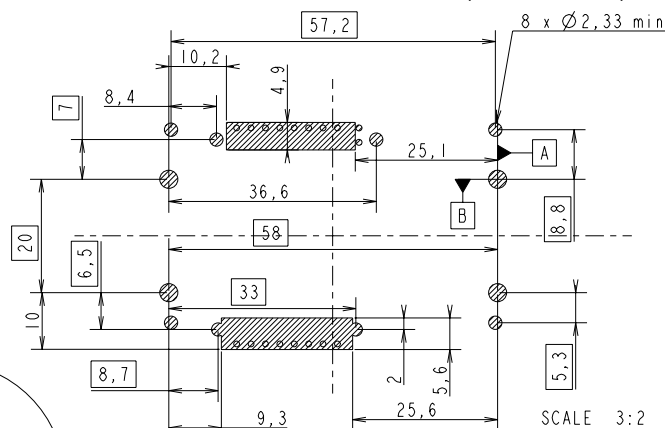


RECOMMENDED PCB LAYOUT

CONTACT CONFIGURATION : ISO & AFNOR
(CONNECTOR SIDE)



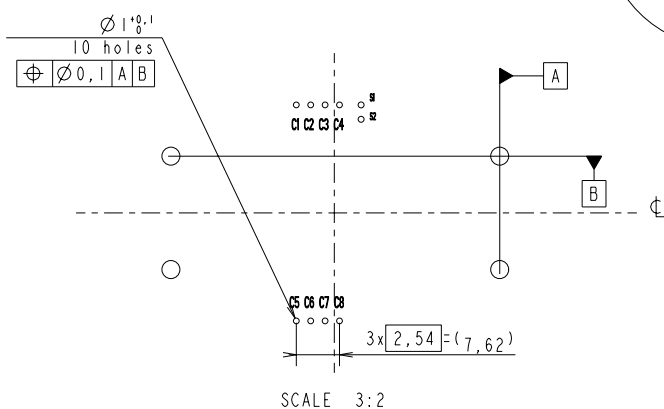
STANDARD LAYOUT FOR 'KEEP OUT ZONE' (Connector Side)



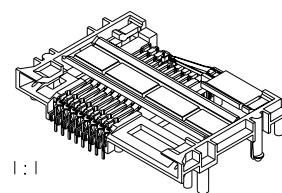
Hatching area might be free of components
Maximum free space outside of these zones = 4.25 mm

RECOMMENDED PCB LAYOUT

CONTACT CONFIGURATION : ISO
(CONNECTOR SIDE)



CARD
INSERTION



ECHELLE 1:1

EUROPEAN PROJECTION

www.fciconnect.com			surface ISO 1302	tolerance std ISO 406 ISO 1101	projection size A3	mm
TOLERANCES UNLESS OTHERWISE SPECIFIED			ANGULAR	LINEAR	size A3	Scale 3:2
Dr	N. TWINCY	2002/04/30	0°	±°	0.X	±
Eng	F. TISSERAND	2002/04/30	0°	±°	0.XX	±
Chr	RAMESH. P. K	2009/04/15	0°	±°	0.XXX	±
Appr	S. S. CHERIAN	2009/04/15	Product family SMART CARDS		ECN 109-0057	SEE NOTES
Title L26 TYPE F05			Catalog no SEE TABLE		Dwg no VJW_54705	Rev. F
					sheet 2 of 2	