

7334L2622F01LF

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 M Ω min
Dielectric withstanding : 750 Vrms min
Current carrying capacity : 10 μ A min. 1A max
Contact resistance : 100m Ω max
Card sensor type : Normally closed

SWITCH:
Contact Closed Resistance : 100m Ω max
Open Contact Voltage Proof : 250 Vrms min.

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
Matte 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

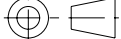
REFERENCE DOCUMENTS:
Product specification VGN 11596
Packaging Specification VGN 11619

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

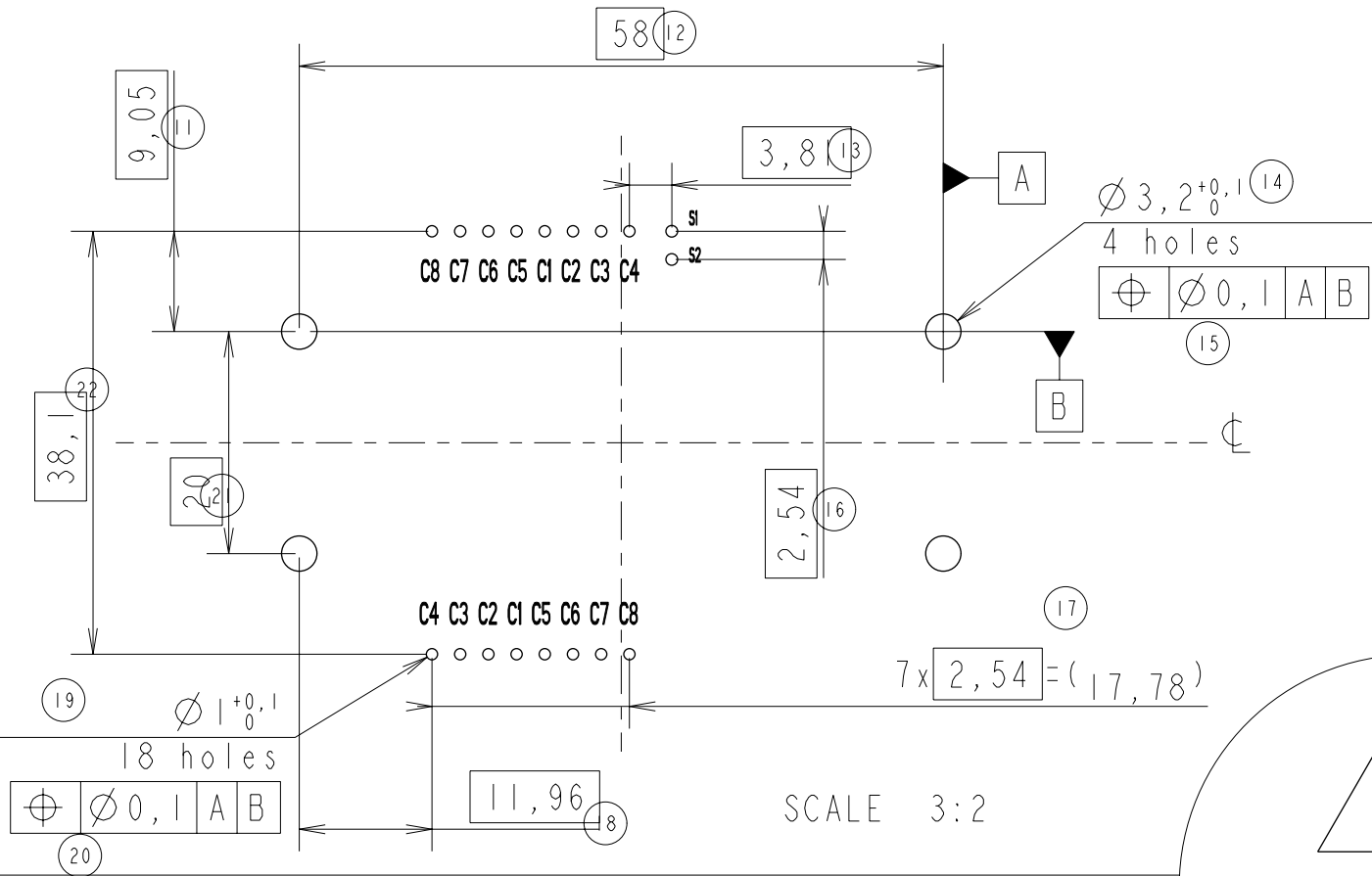
General Tolerances: ± 0.2 mm

www.fciconnect.com			surface  ISO 1302		tolerance std ISO 406 ISO 1101		projection 		 mm		
			TOLERANCES UNLESS OTHERWISE SPECIFIED								
Dr	N. TWINCY	2002/04/30	ANGULAR	LINEAR	0.X	±	size A3	Scale 3:2			
Eng	F TISSERAND	2002/04/30			0.XX	±					
Chr	RAMESH.P.K	2009/04/15			0°. ±°	0.XXX			±		
Appr	S.S.CHERIAN	2009/04/15	Product family SMART CARDS				Spec ref SEE NOTES				
			title L26 TYPE F01				dwg no VJW_54701				Rev. G
			catalog no SEE TABLE				- sheet 1 of 2				

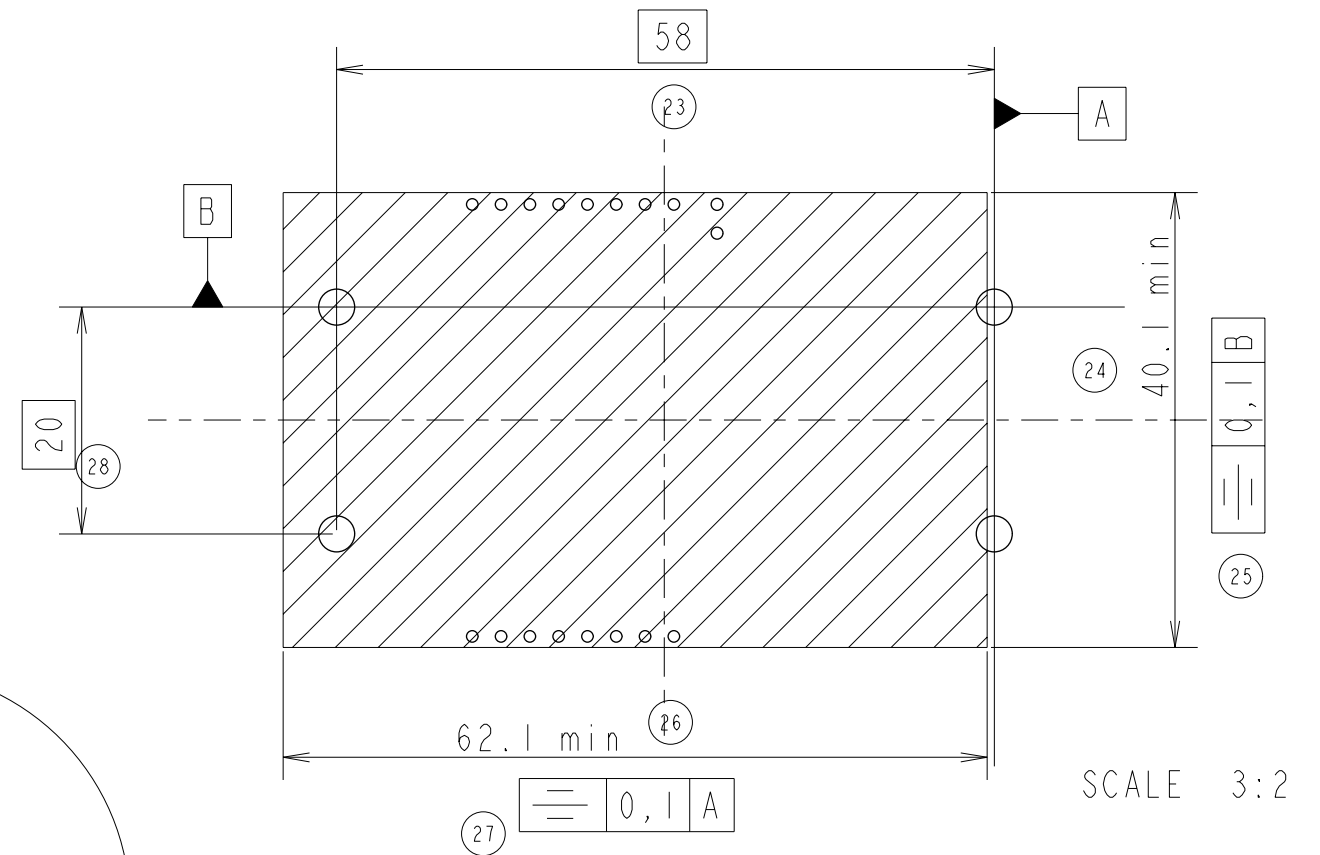
l tr	ecn no	dr	date
A	F20307	DLE	2002/04/30
B	LS 3053	JTA	2003/05/13
C	105-0071	DTK	2005/06/25
D	106-0084	SSC	2006/06/21
E	106-0183	SSC	2006/10/05
F	109-0002	SSC	2009/01/02
G	109-0057	SSC	2009/04/15

RECOMMENDED PCB LAYOUT

CONTACT CONFIGURATION : ISO & AFNOR
(CONNECTOR SIDE)



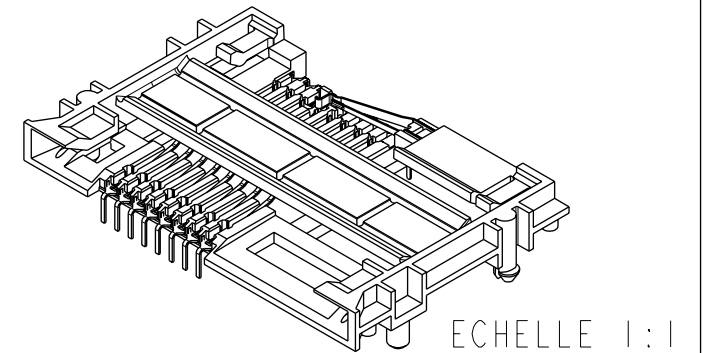
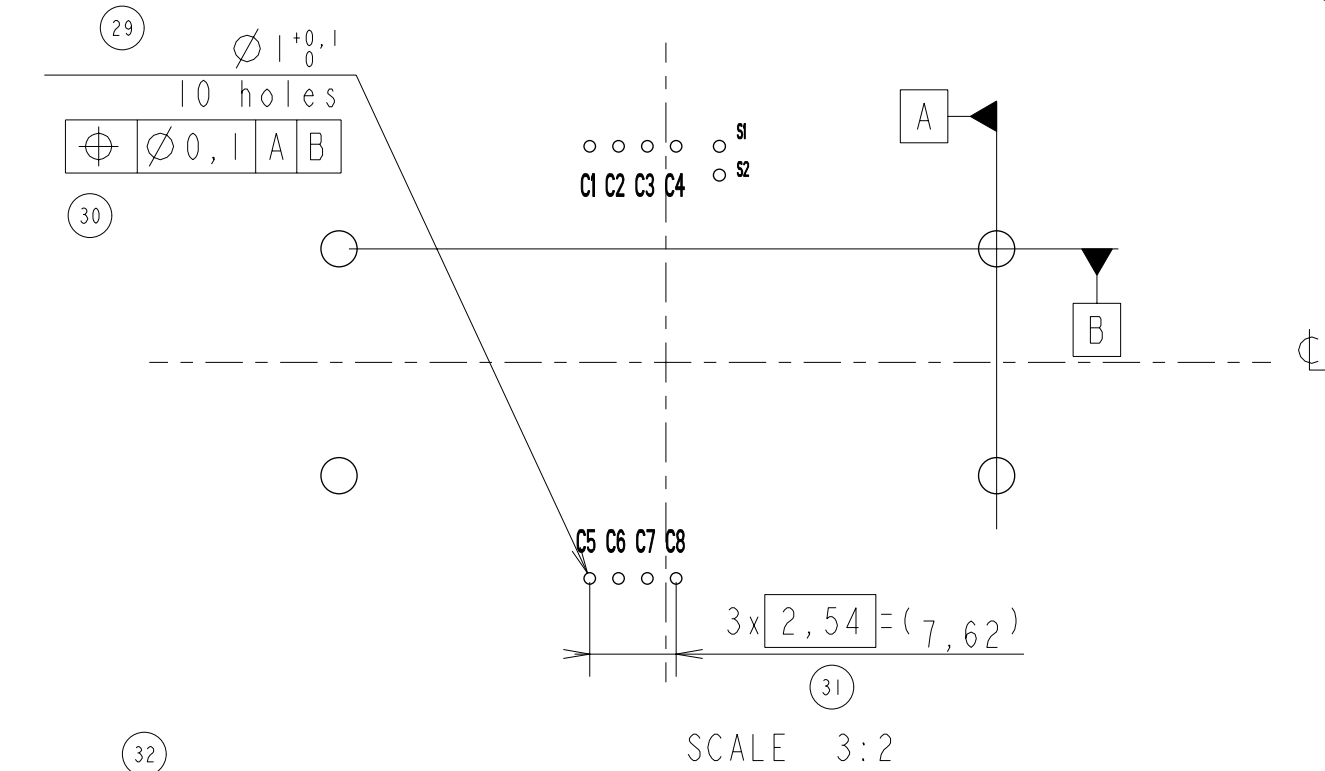
STANDARD LAYOUT FOR 'KEEP OUT ZONE' (Connector Side)



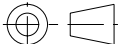
Hatching area might be free of components

RECOMMENDED PCB LAYOUT

CONTACT CONFIGURATION : ISO
(CONNECTOR SIDE)



EUROPEAN PROJECTION

www.fciconnect.com			surface -  ISO 1302		tolerance std ISO 406 ISO 1101		projection 		mm 				
			TOLERANCES UNLESS OTHERWISE SPECIFIED										
Dr	N. TWINCY	2002/04/30	ANGULAR	LINEAR	0.X		±		size A3	Scale 3:2			
Eng	F TISSERAND	2002/04/30			0.XX		±						
Chr	RAMESH.P.K	2009/04/15			0°	±°	0.XXX					±	
Appr	S.S.CHERIAN	2009/04/15	Product family SMART CARDS					Spec ref		SEE NOTES			
			title L26 TYPE F01 --					dwg no VJW_54701					Rev. G
catalog no			SEE TABLE					-		sheet 2 of 2			