

7334L2622F04LF

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

MECHANICAL PROPERTIES:

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

MATERIAL:

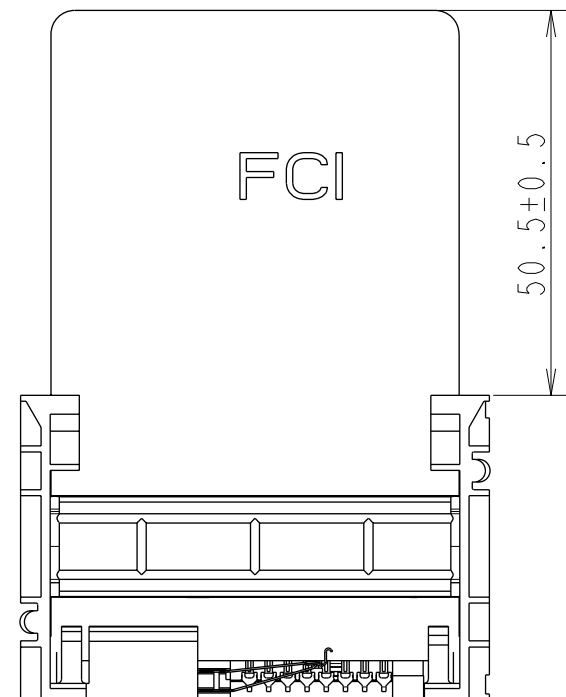
Housing : Thermoplastic, Colour Black, Rated UL94V0
Contacts and switch : Copper Alloy
Plating : Gold over Nickel on contact area.
Matte Tin over Nickel on solder tails
Bare edge allowed

ENVIRONMENT:

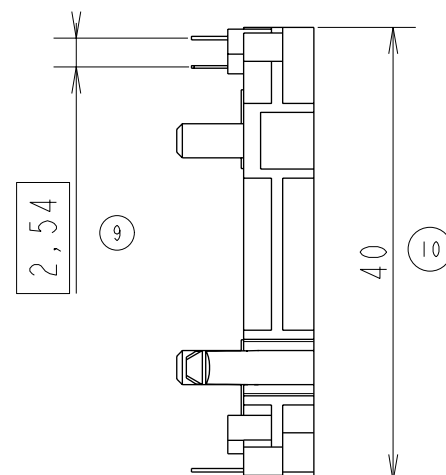
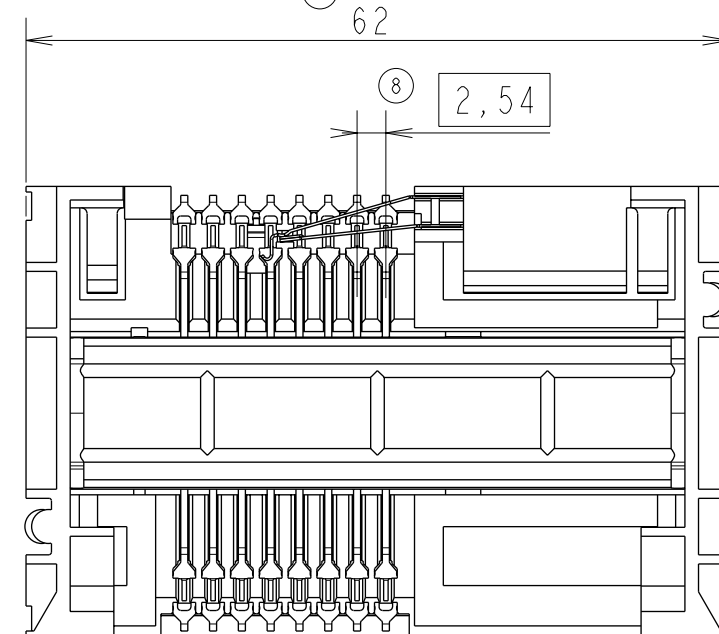
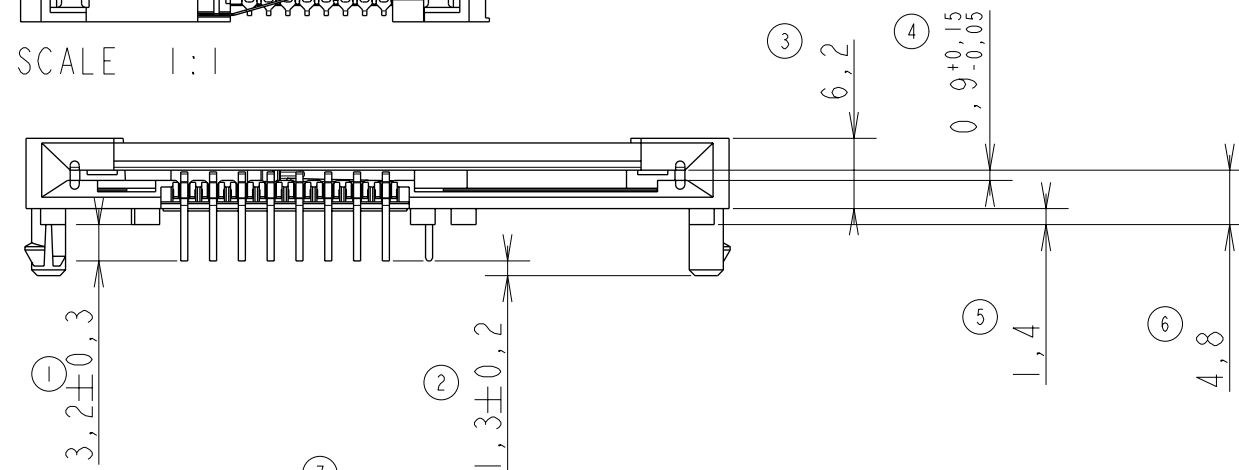
Operating temperature: -20°C / +70°C
Storage temperature: -40°C / +85°C
Printed Circuit Board thickness : 1.6mm

REFERENCE DOCUMENTS:

Product specification VGN 11596
Packaging Specification VGN 11619



SCALE 1:1



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 10 seconds 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

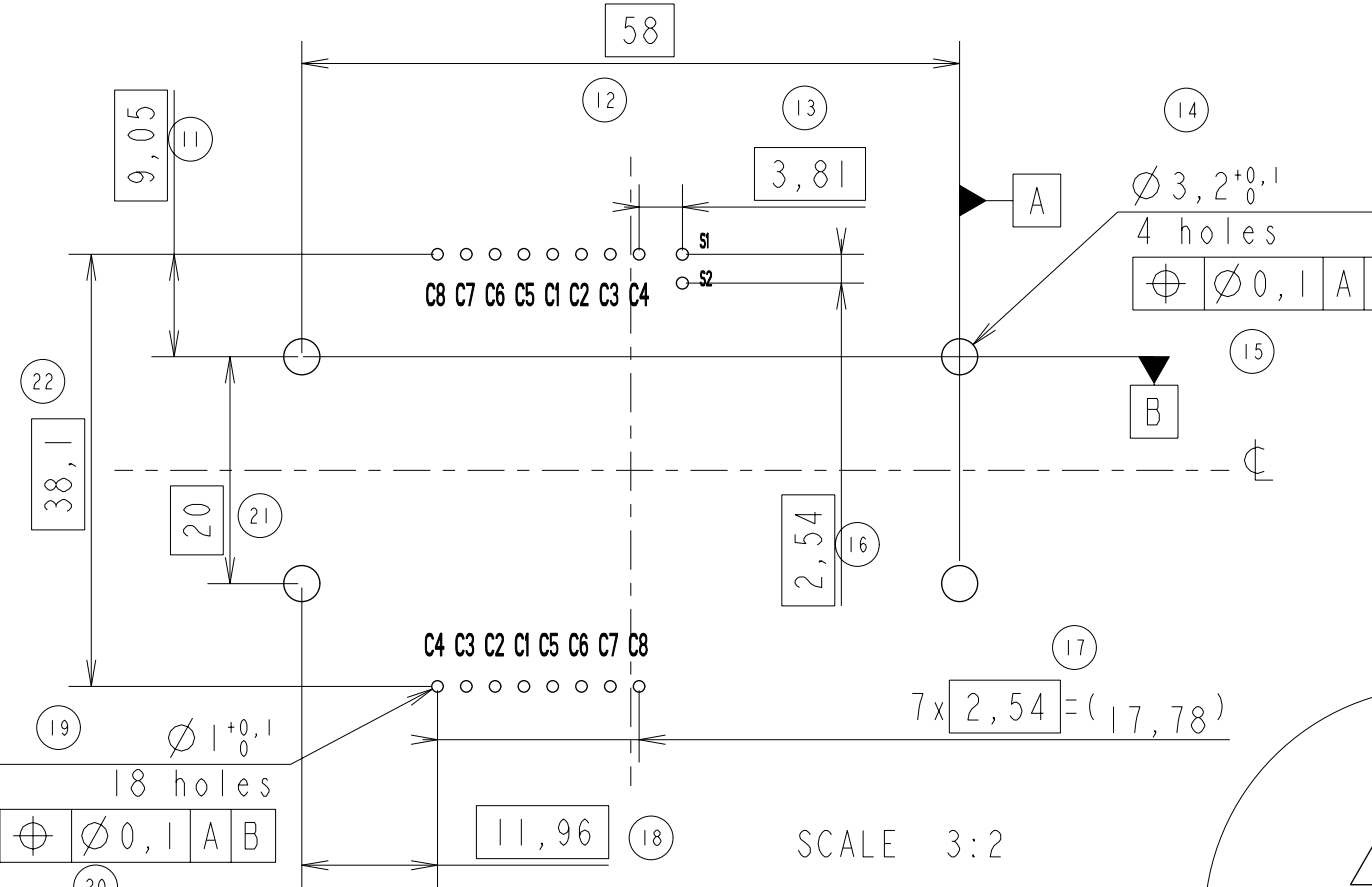
litr	ecn no	dr	date
A	F20307	DLE	2002/04/30
B	105-0071	DTK	2005/06/25
C	106-0054	SSC	2006/05/08
D	106-0189	SSC	2006/10/17
E	107-0018	SSC	2007/02/07
F	109-0057	SSC	2009/04/15
-	-	-	-

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.XXX	±							
Appr	S.S.CHERIAN	2009/04/15	0°	±°	Product family SMART CARDS		ECN 109-0057						
			Product family SMART CARDS					Spec ref SEE NOTES					
			title L26 TYPE F04					dwg no VJW 54704					Rev. F
			--										
			catalog no					SEE TABLE					CUSTOMER

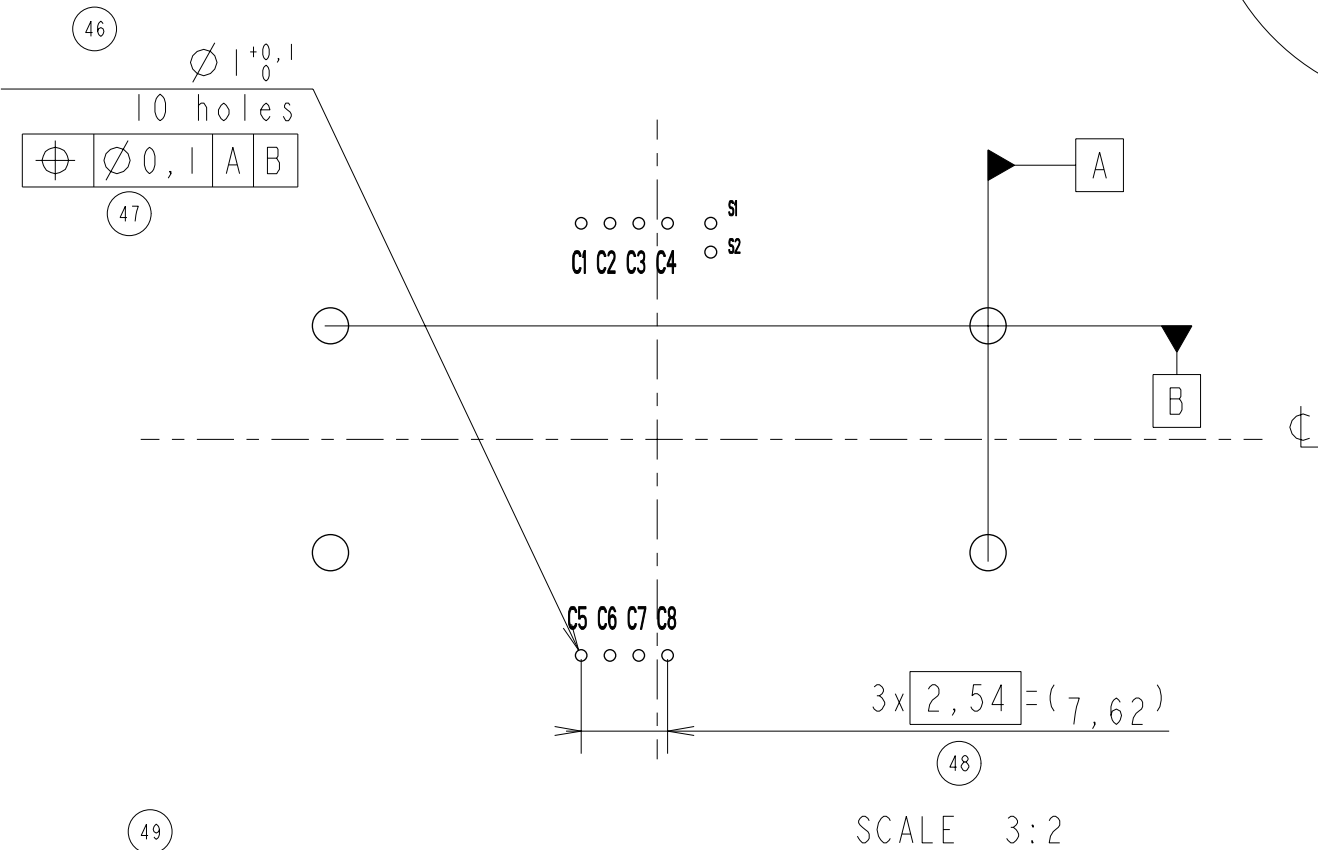


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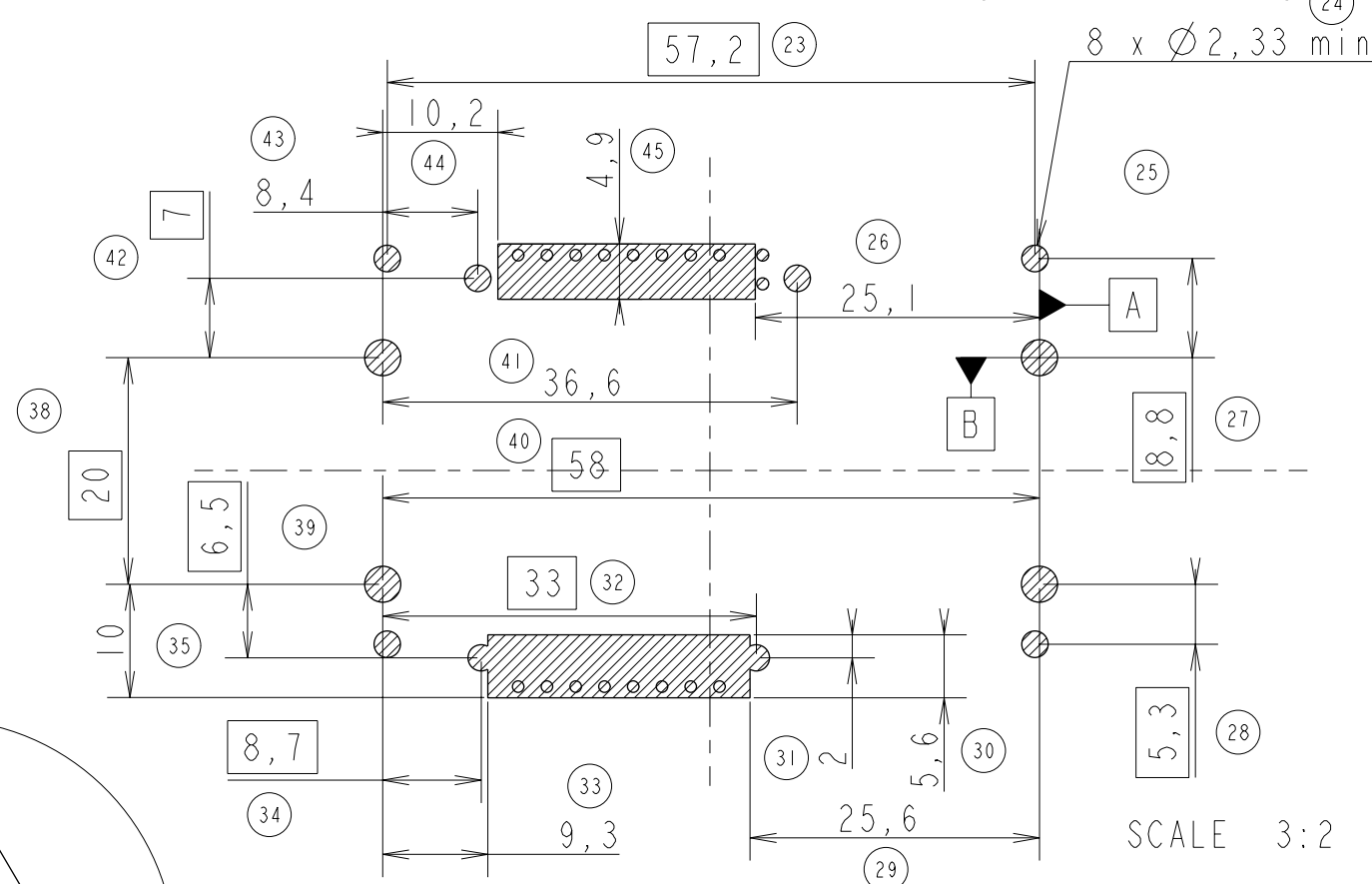
RECOMMENDED PCB LAYOUT CONTACT CONFIGURATION : ISO & AFNOR (CONNECTOR SIDE)



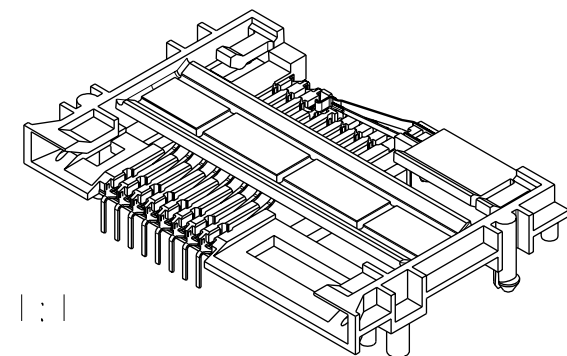
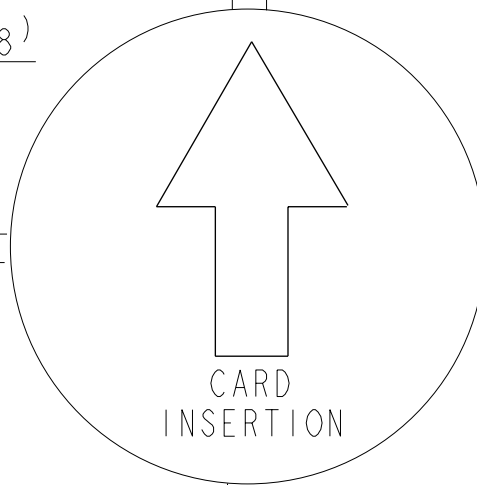
RECOMMENDED PCB LAYOUT CONTACT CONFIGURATION : ISO (CONNECTOR SIDE)



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



Hatching area might be free of components
Maximum free space outside of these zones = 1.4 mm



ECHELLE 1:1

EUROPEAN PROJECTION

www.fciconnect.com			surface ISO 1302	tolerance std ISO 406 ISO 1101	projection	mm
			TOLERANCES UNLESS OTHERWISE SPECIFIED			
Dr	N.TWENCY	2002/04/30	ANGULAR	LINEAR	0.X	±
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	ECN 109-0057
FCI			Title		L26 TYPE F04	Rev. F
			dwg no		VJW 54704	
			catalog no		SEE TABLE	sheet 2 of 2
					CUSTOMER	