

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:

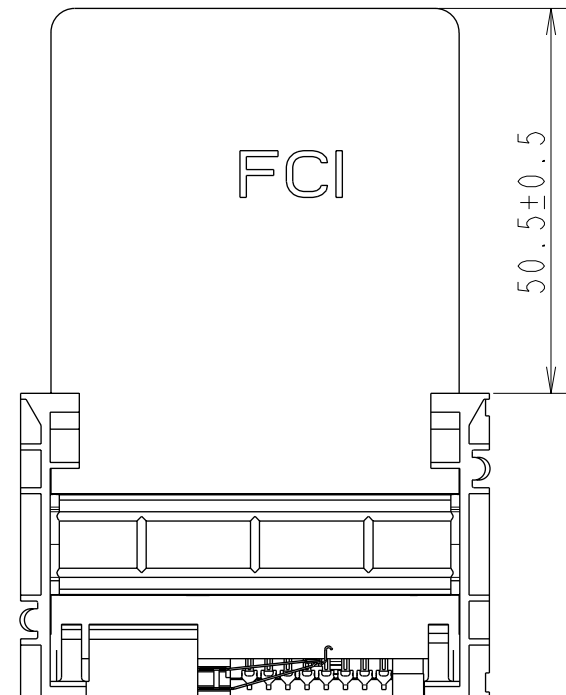
Housing : Thermoplastic, Colour Black, Rated UL94V0
Contacts and switch : Copper Alloy
Plating : Gold over Nickel on contact area.
Matte Tin over Nickel on solder tails
Bare edge allowed

ENVIRONMENT:

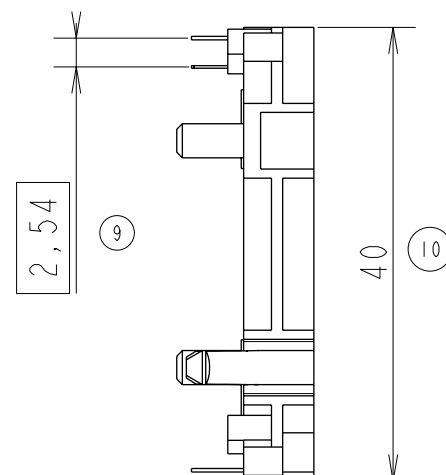
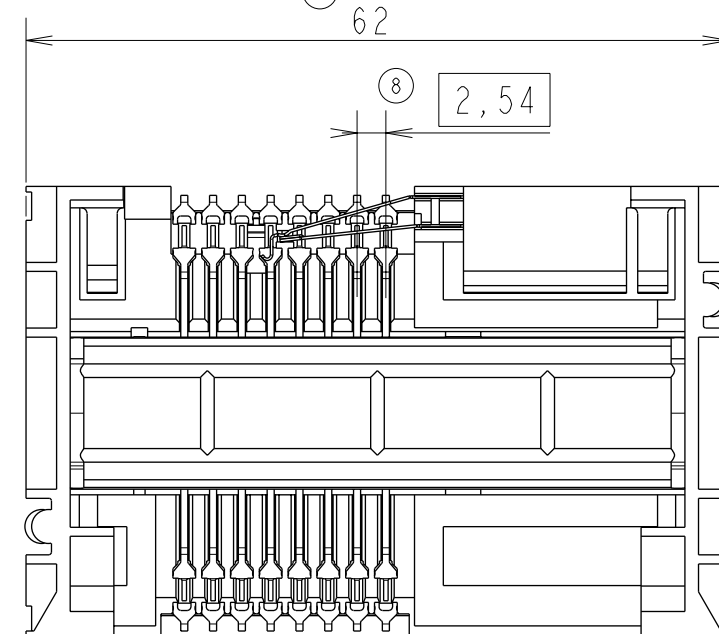
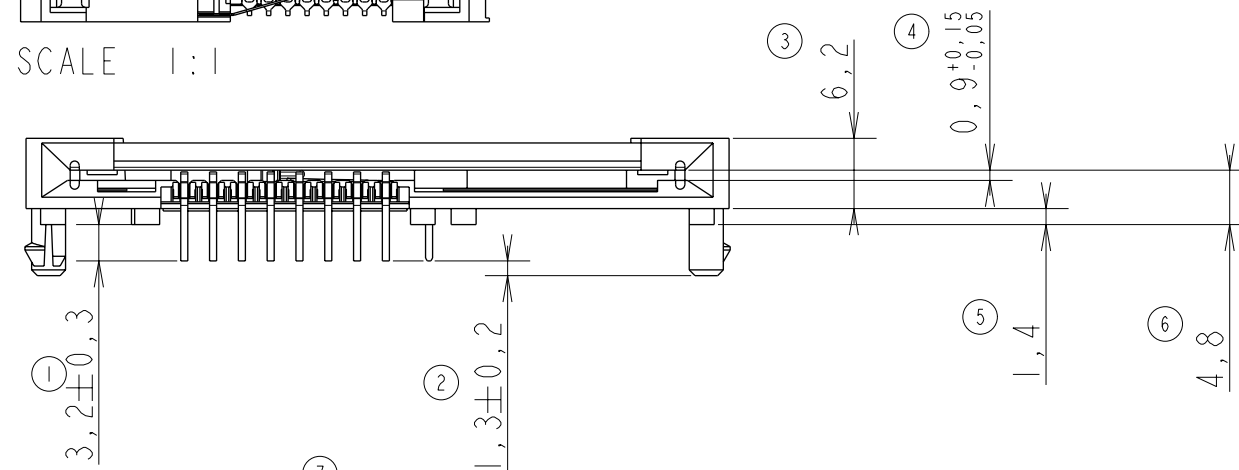
Operating temperature: -20°C / +70°C
Storage temperature: -40°C / +85°C
Printed Circuit Board thickness : 1.6mm

REFERENCE DOCUMENTS:

Product specification VGN 11596
Packaging Specification VGN 11619



SCALE 1:1



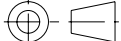
LEAD FREE VERSION:

"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

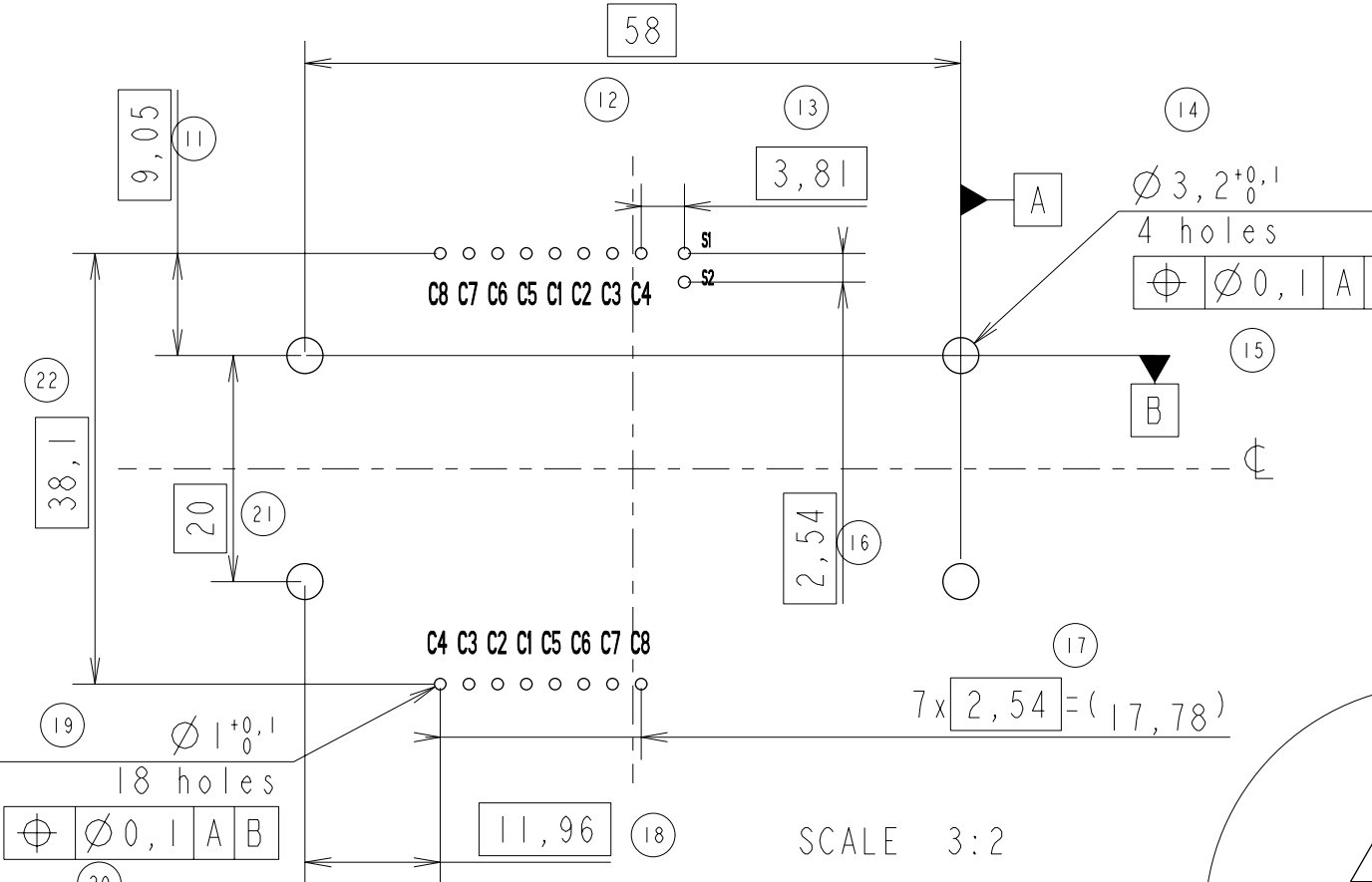
l tr	ec n no	dr	date
A	F20307	DLE	2002/04/30
B	105-0071	DTK	2005/06/25
C	106-0054	SSC	2006/05/08
D	106-0189	SSC	2006/10/17
E	107-0018	SSC	2007/02/07
F	109-0057	SSC	2009/04/15
-	-	-	-

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	Scale
Eng	F TISSERAND	2002/04/30			0.XX	±	A3	3:2
Chr	RAMESH.P.K	2009/04/15	0°	±°	0.XXX	±	ECN	109-0057
Appr	S.S.CHERIAN	2009/04/15	Product family SMART CARDS				Spec ref	SEE NOTES
		title L26 TYPE F04				dwg no VJW 54704		Rev. F
		--						
		catalog no			SEE TABLE		CUSTOMER	sheet 1 of 2

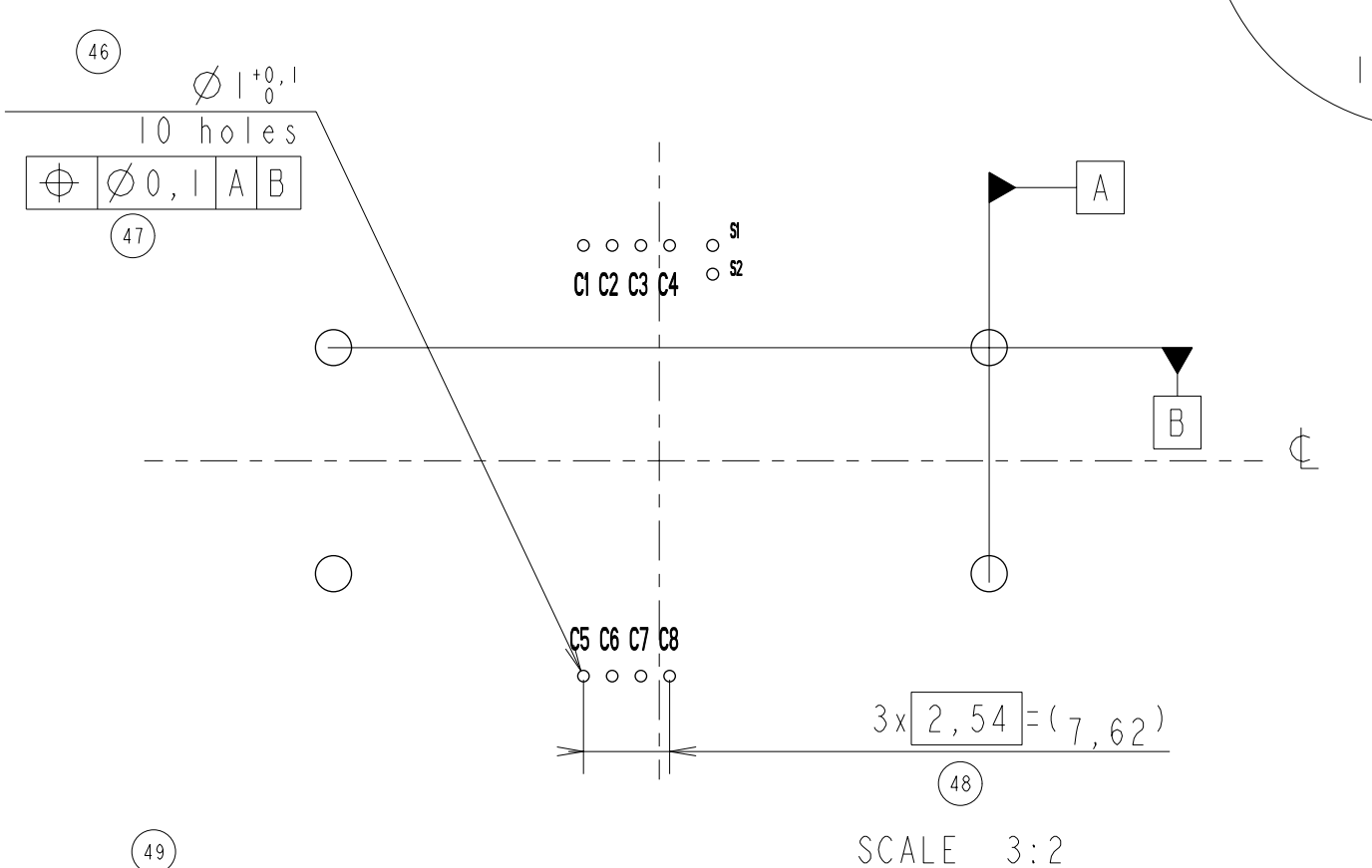


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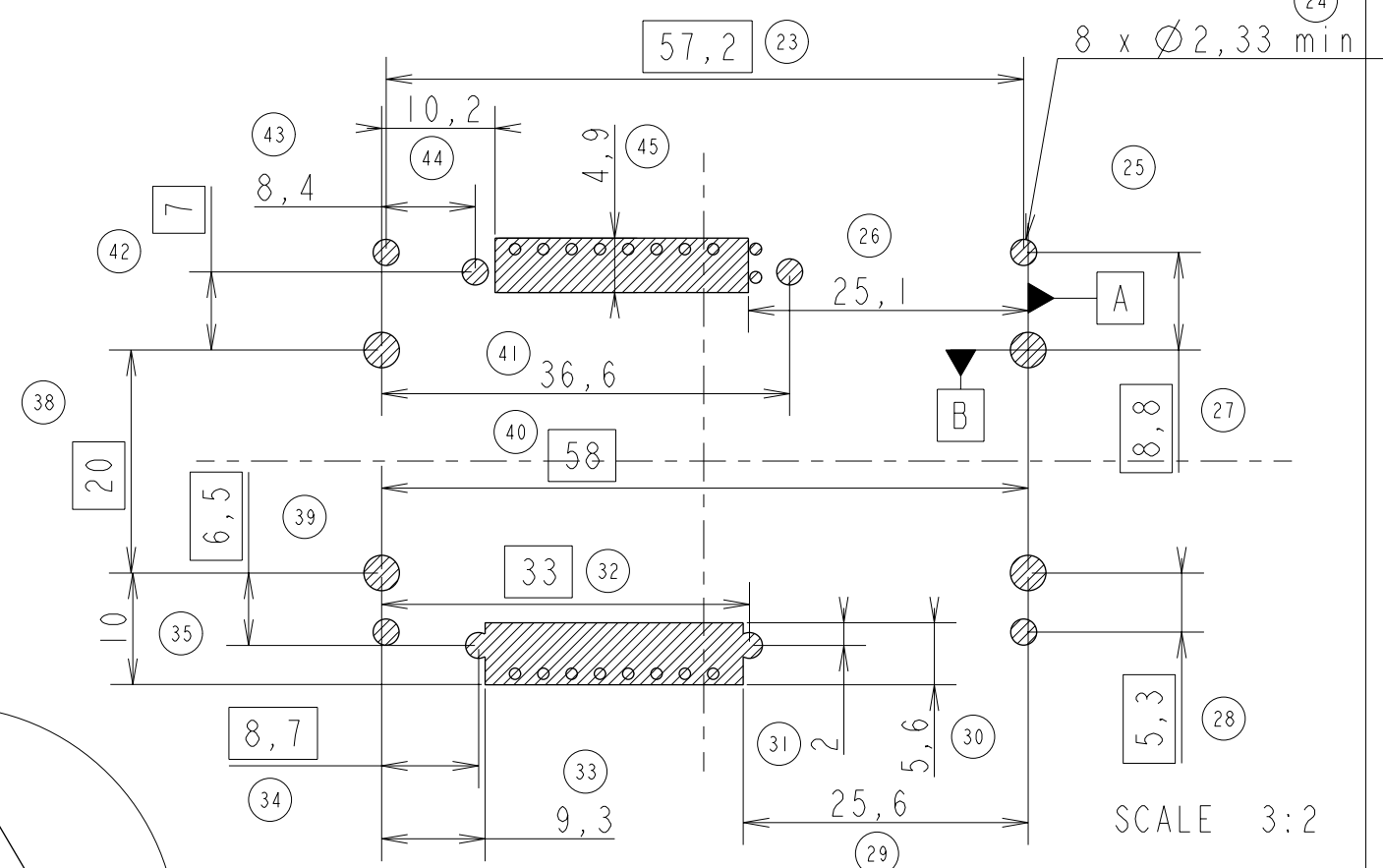
RECOMMENDED PCB LAYOUT CONTACT CONFIGURATION : ISO & AFNOR (CONNECTOR SIDE)



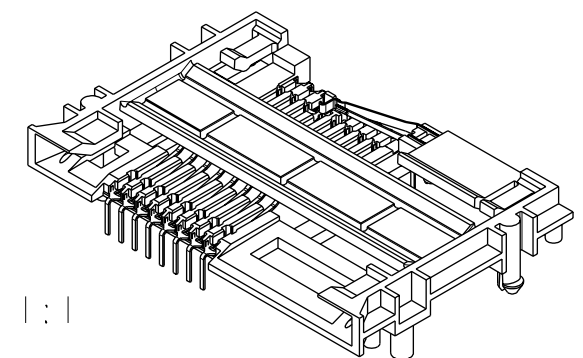
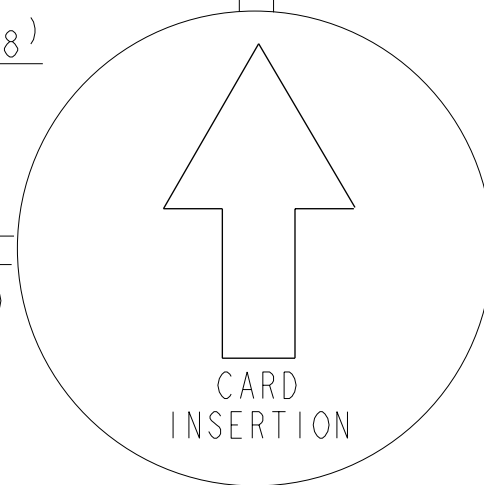
RECOMMENDED PCB LAYOUT CONTACT CONFIGURATION : ISO (CONNECTOR SIDE)



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



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			L26 TYPE F04		Spec ref	SEE NOTES
catalog no			SEE TABLE		CUSTOMER	sheet 2 of 2
title			VJW 54704		Rev.	F