

7334L2622F05001LF

Lead Free Version(optional)

Plating : contact area
2: 0.4 µm Gold
5: 2.0 µm Gold

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 : 10µA 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
Durability : 10000 card insertions with 0.4µm Gold
According to UTE C93-421

MATERIAL:

Housing : PBT 30 % Glass Filled, Colour Black, Rated UL94V0
Contacts and switch : Phosphor bronze
Plating : Nickel all over with 3µm mini on contact area
Gold on contact area : see catalogue part number key
Tin/Lead 3 µm mini on soldertails

FOR LEAD FREE PLATING :

Matte Tin 3µm mini on solder tail in place of Tin/Lead
Bare edge allowed

ENVIRONMENT:

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

PACKING:

Tray packing - 25 cnrs/tray
- 1000 cnrs/box

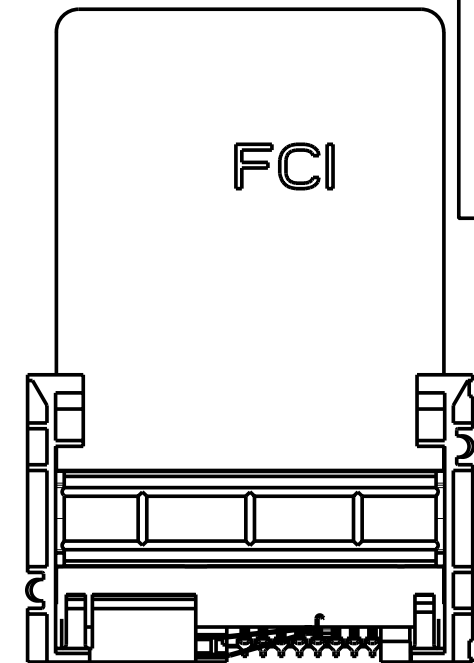
REFERENCE DOCUMENTS:

Product specification VGN 11596

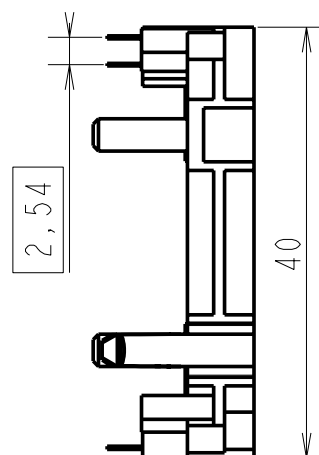
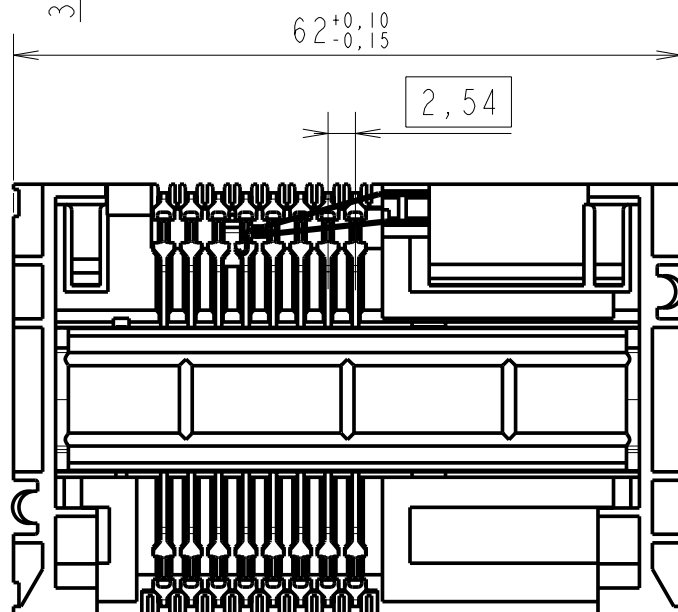
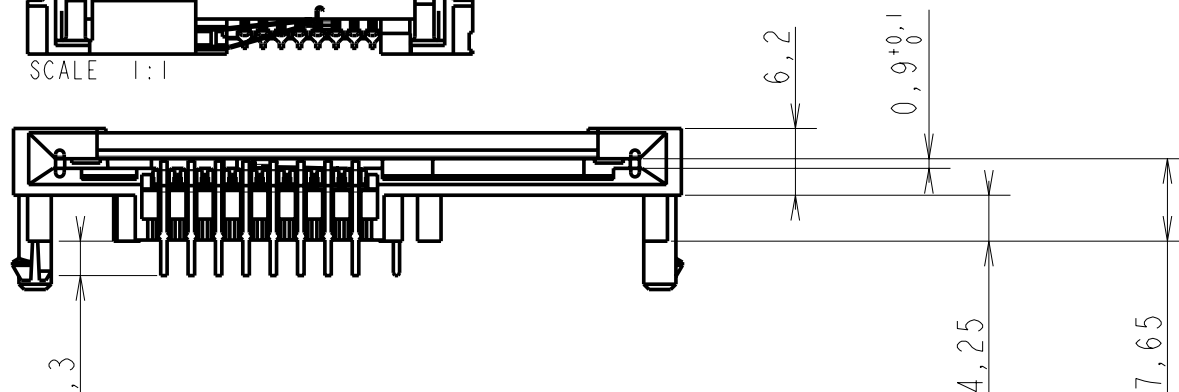
LEAD FREE VERSION:

"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

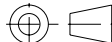


SCALE 1:1



General Tolerances: ± 0.2 mm

rev	ecn no	dr	date
A	105-0155	NT	'05/08/10
B	106-0084	SSC	'06/06/21
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com			surface - 		tolerance std ISO 1302 ISO 406 ISO 1101		projection 		mm 	
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	N.TWENCY	'05/08/10	ANGULAR	LINEAR	0.X	±	size A3	Scale 3:2		
Eng	DILIPTHOMAS	'05/08/10			0.XX	±				
Chr	DILIPTHOMAS	'06/06/21			0.XXX	±				
Appr	K.V.SIVADAS	'06/06/21	0° ±°	Product family			5S2F	Spec ref	SEE NOTES	
		title L26 TYPE F05				dwg no 7334L2622F05001		Rev. B		
		--								
		catalog no				SEE TABLE		CUSTOMER		sheet 1 of 2

Technical drawing of a mechanical part, likely a connector, showing dimensions and hole patterns.

Dimensions:

- Overall width: 58
- Overall height: 38.1
- Top hole diameter: $\varnothing 3.2^{+0.1}_0$
- Bottom hole diameter: $\varnothing 1^{+0.1}_0$
- Top hole pitch: 3.81
- Bottom hole pitch: 2.54
- Top hole offset: 9.05
- Bottom hole offset: 20
- Top hole count: 4 holes
- Bottom hole count: 18 holes

Hole Patterns:

- Top hole pattern: 4 holes in a 2x2 grid.
- Bottom hole pattern: 18 holes in a 3x6 grid.

Scale: 3:2

57,2

10,2

4,9

8,4

7

25,1

36,6

58

33

9,3

25,6

5,6

2

8,7

6,5

20

10

8 x Ø 2,33 min

A

B

SCALE 3:2

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

Technical drawing of a mechanical part with 10 holes. The drawing includes a top view and a side view.

Top View:

- 10 holes arranged in two rows of five.
- Holes are labeled C1 through C10.
- Top row of holes: C1, C2, C3, C4, C5.
- Bottom row of holes: C6, C7, C8, C9, C10.
- Holes are arranged in a staggered pattern.
- Vertical centerline and horizontal centerline are shown.

Side View:

- Profile of the plate with a thickness of 10 units.
- Positions of the holes are indicated.

Title Block:

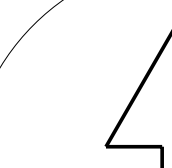
10 holes

Feature	Symbol	Tolerance	Feature Control Symbol	Feature Name
C1-C4	Ø 0,1	A		B
C5-C10	Ø 0,1	A		B

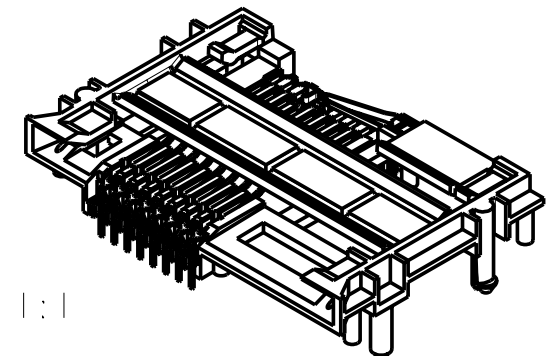
Dimensions:

- 3 x 2,54 = (7,62)

Scale: 3:2



A circular sign with a large upward-pointing arrow in the center. Below the arrow, the words "CARD" and "INSERTION" are written in a sans-serif font, stacked vertically.



General Tolerances: ± 0.2 mm

EUROPEAN PROJECTION

www.fciconnect.com			surface - 		tolerance std ISO 1302 ISO 406 ISO 1101		projection 		mm 		
			TOLERANCES UNLESS OTHERWISE SPECIFIED								
Dr	N.TWINCY	'05/08/10	ANGULAR	LINEAR	0.X	±	size A3	Scale 3:2			
Eng	DILIPTHOMAS	'05/08/10			0.XX	±					
Chr	DILIPTHOMAS	'06/06/21			0.XXX	±		ECN 106-0084			
Appr	K.V.SIVADAS	'06/06/21	Product family				5S2F	Spec ref		SEE NOTES	
		title L26 TYPE F05				dwg no 7334L2622F05001				Rev. B	
		catalog no SEE TABLE				CUSTOMER		sheet 2 of 2			