

7334L2622F05LF

Catalogue Part Number Key

Lead Free Version (Optional)

Plating : contact area

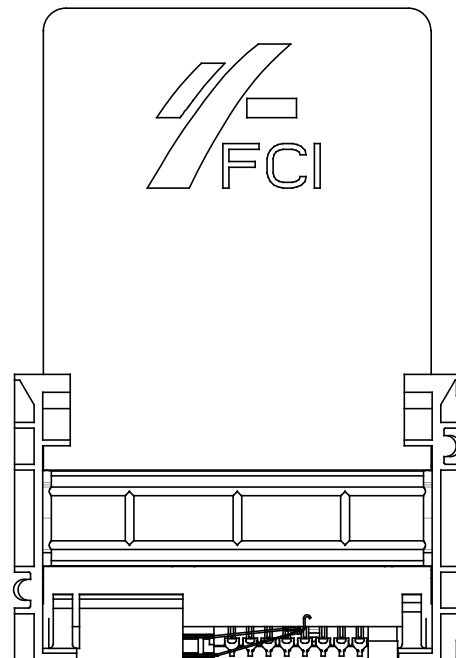
2: 0.4 µm Gold

5: 2.0 µm Gold

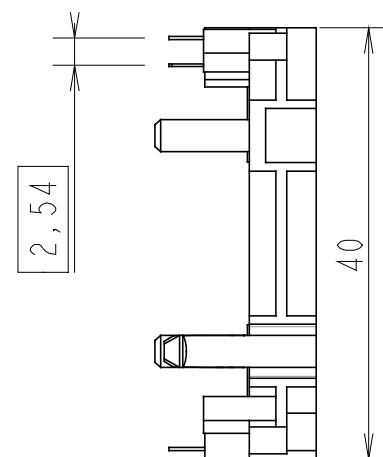
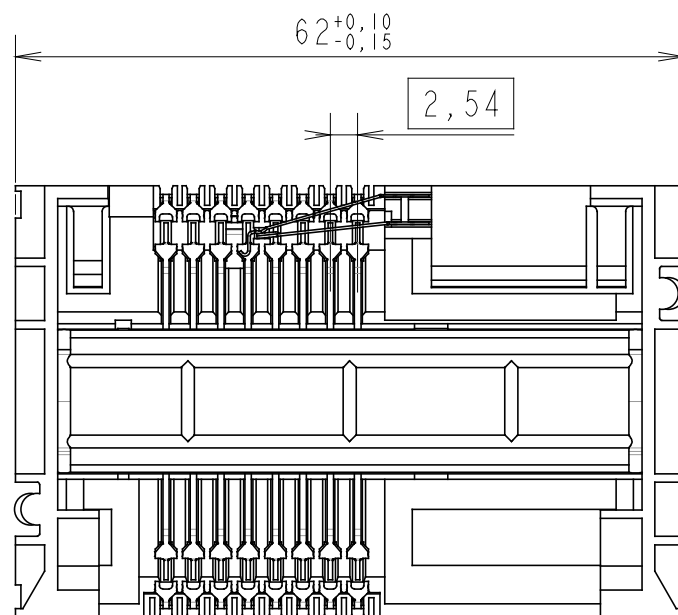
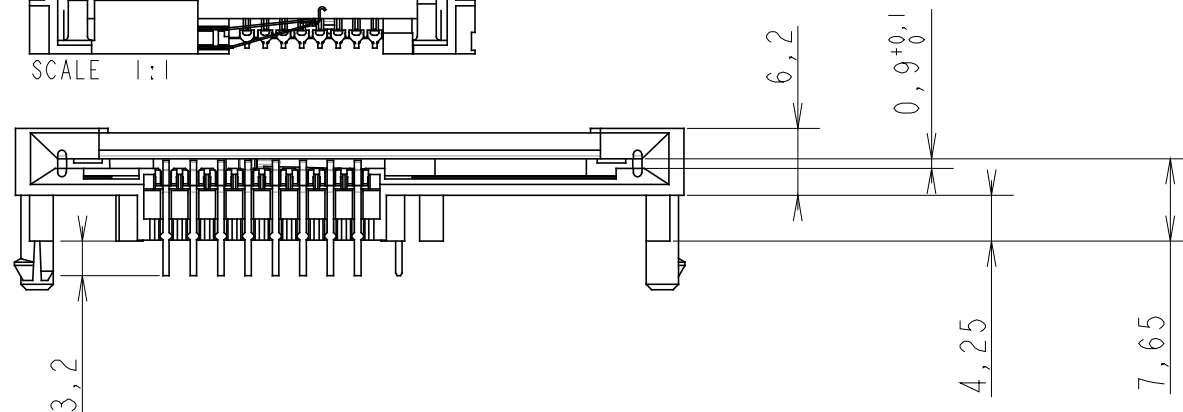
Number of contacts :

2: 8 contacts ISO

3: 16 contacts ISO + AFNOR



SCALE 1:1



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

REFERENCE DOCUMENTS:

Product specification VGN 11596

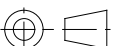
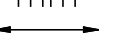
Packaging Specification VGN 11619

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 orTeflon) 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 - 	tolerance ISO 406 ISO 1101	projection 	mm 
Dr	DILIPTHOMAS	02.04.30	Product family		5S2F	size	Scale
Eng	F TISSERAND	02.04.30	Spec ref		SEE NOTES	A3	3:2
Chr	N.TWINCY	'05/06/25	Material		SEE NOTES	ECN	105-0071
Appr	K SOMA	'05/06/25					
title				L26 TYPE F05			Rev.
							C
catalog no				SEE TABLE		CUSTOMER COPY	
						sheet 1 of 2	

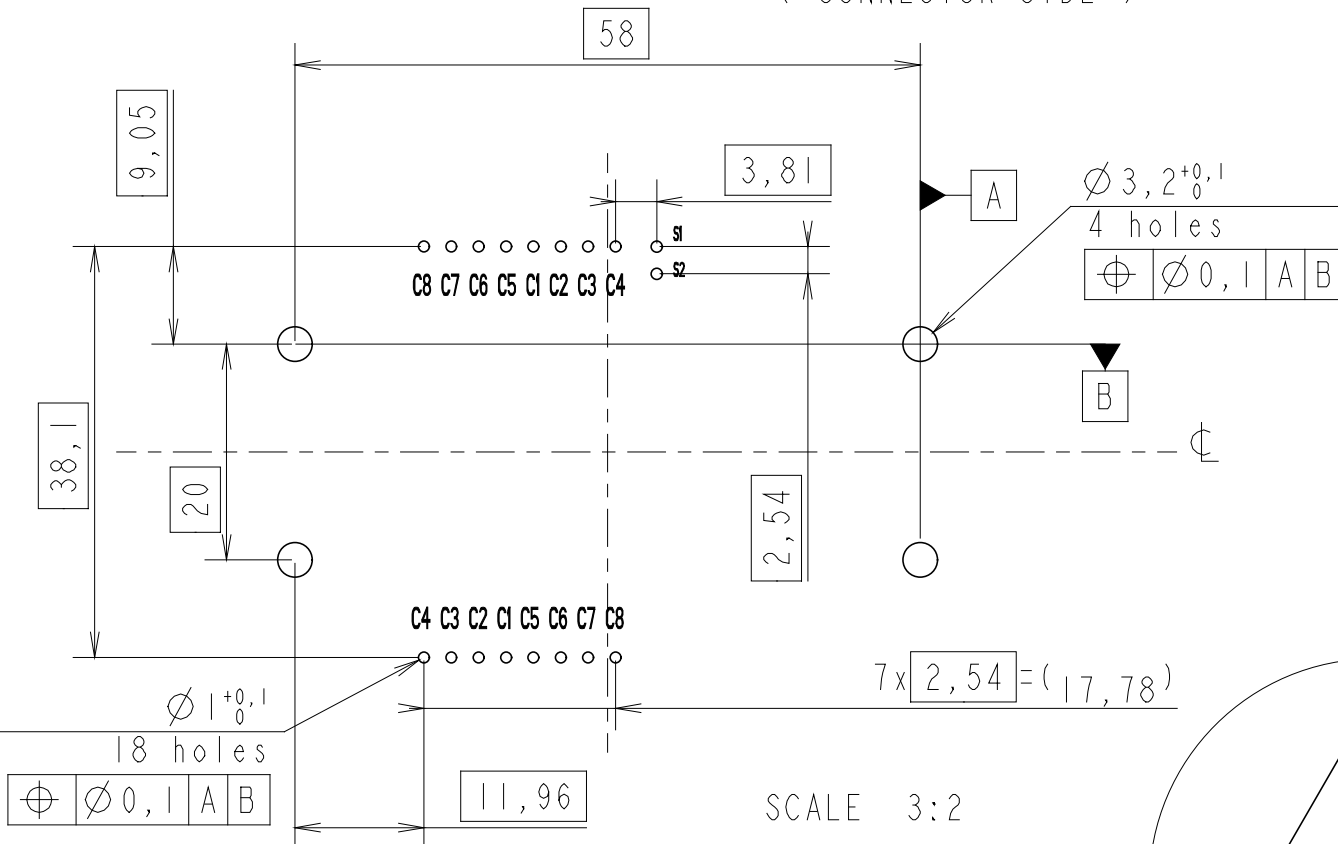
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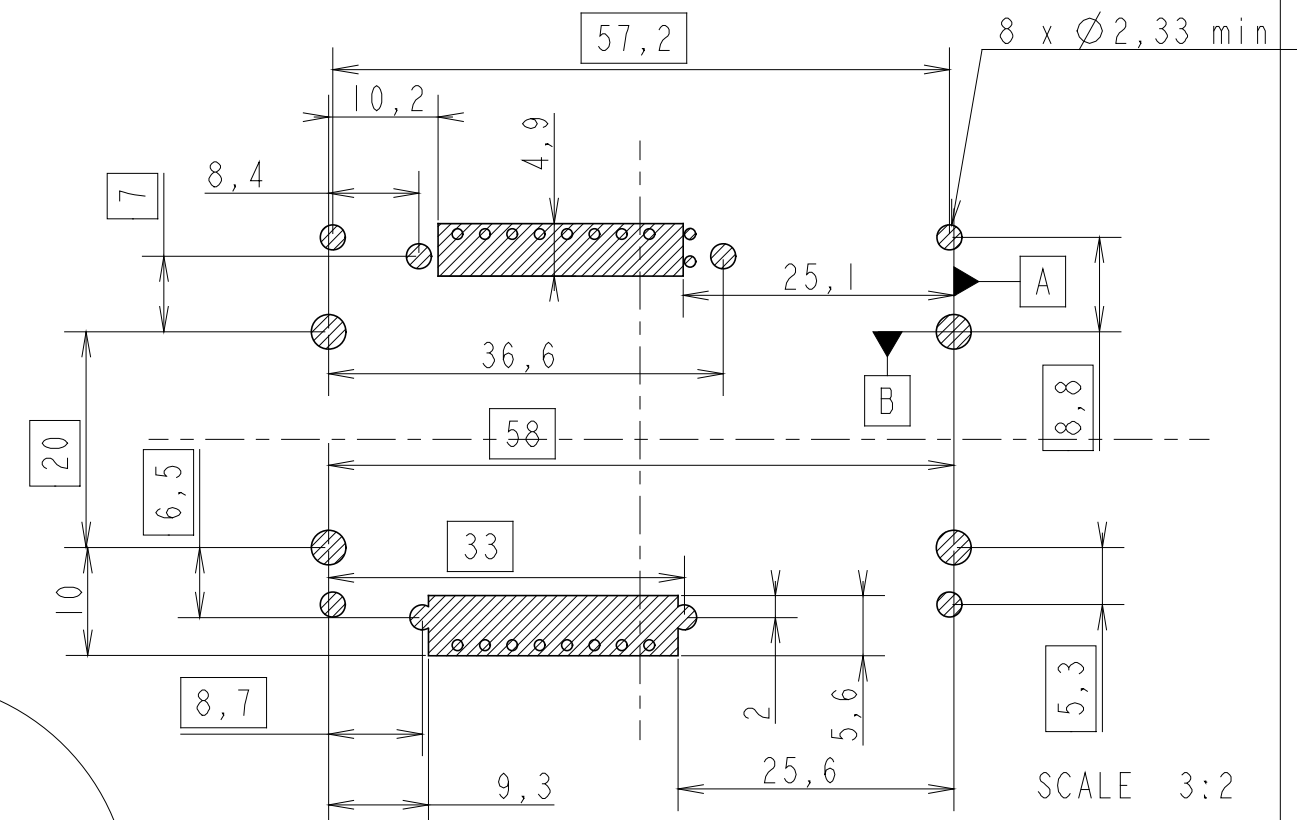
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RECOMMENDED PCB LAYOUT

CONTACT CONFIGURATION : ISO & AFNOR
(CONNECTOR SIDE)



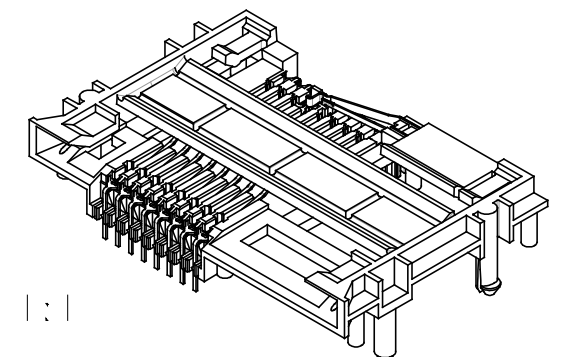
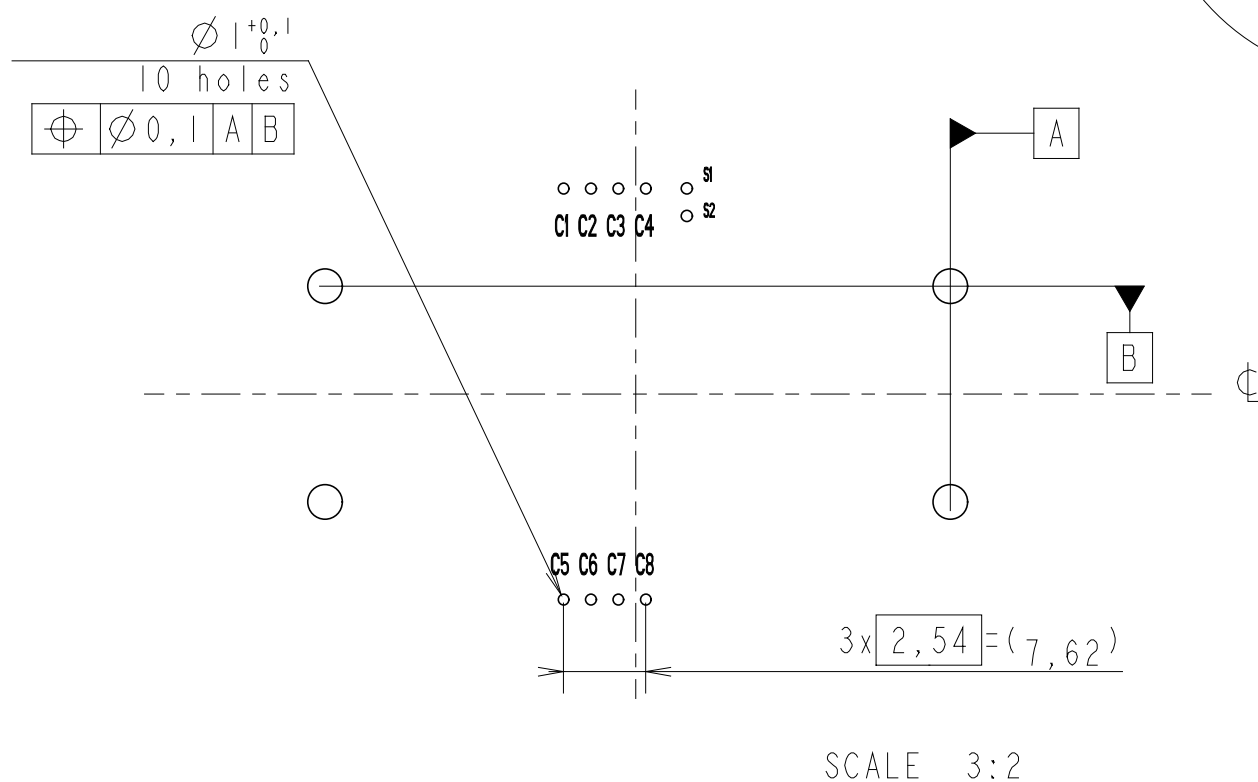
STANDARD LAYOUT FOR 'KEEP OUT ZONE' (Connector Side)



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)



EUROPEAN PROJECTION

		www.fciconnect.com		surface - ☒ ISO 1302	tolerance ☒ ISO 406 ☒ ISO 1101	projection	mm
Dr	DILIPTHOMAS	02.04.30	Product family		5S2F	size	Scale
Eng	F TISSERAND	02.04.30	Spec ref		SEE NOTES	A3	3:2
Chr	N.TWINCY	'05/06/25	Material		SEE NOTES	ECN	105-0071
Appr	K SOMA	'05/06/25					
title				L26 TYPE F05		dwg no	
						VJW_54705	
						Rev.	
						C	
catalog no				SEE TABLE		CUSTOMER COPY	
						sheet 2 of 2	