

7334L2622F04LF

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

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 : 10,000 card insertions with 0.4µm Gold
100,000 card insertions with 2µm 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 -  ISO 1302		tolerance ISO 406 ISO 1101											
Dr	N.TWENCY	02.04.30	Product family				5S2F		size		Scale							
Eng	F TISSERAND	02.04.30	Spec ref				SEE NOTES		A3		3:2							
Chr	N.TWENCY	05/06/25	Material				SEE NOTES		ECN		105-0071							
Appr	K SOMA	05/06/25																
title							L26 TYPE F04					dwg no		VJW_54704		Rev.		
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catalog no							SEE TABLE					CUSTOMER COPY					sheet 1 of 2	

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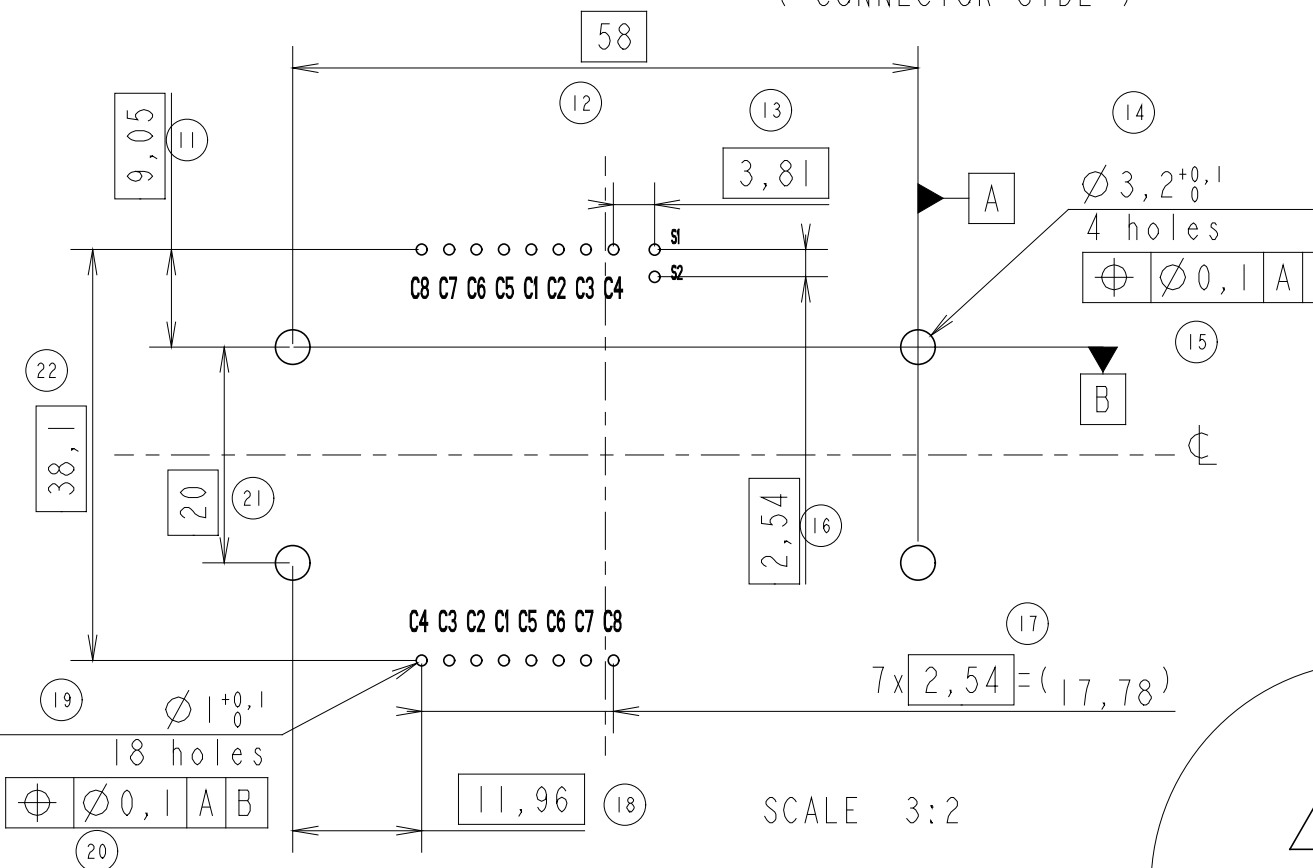
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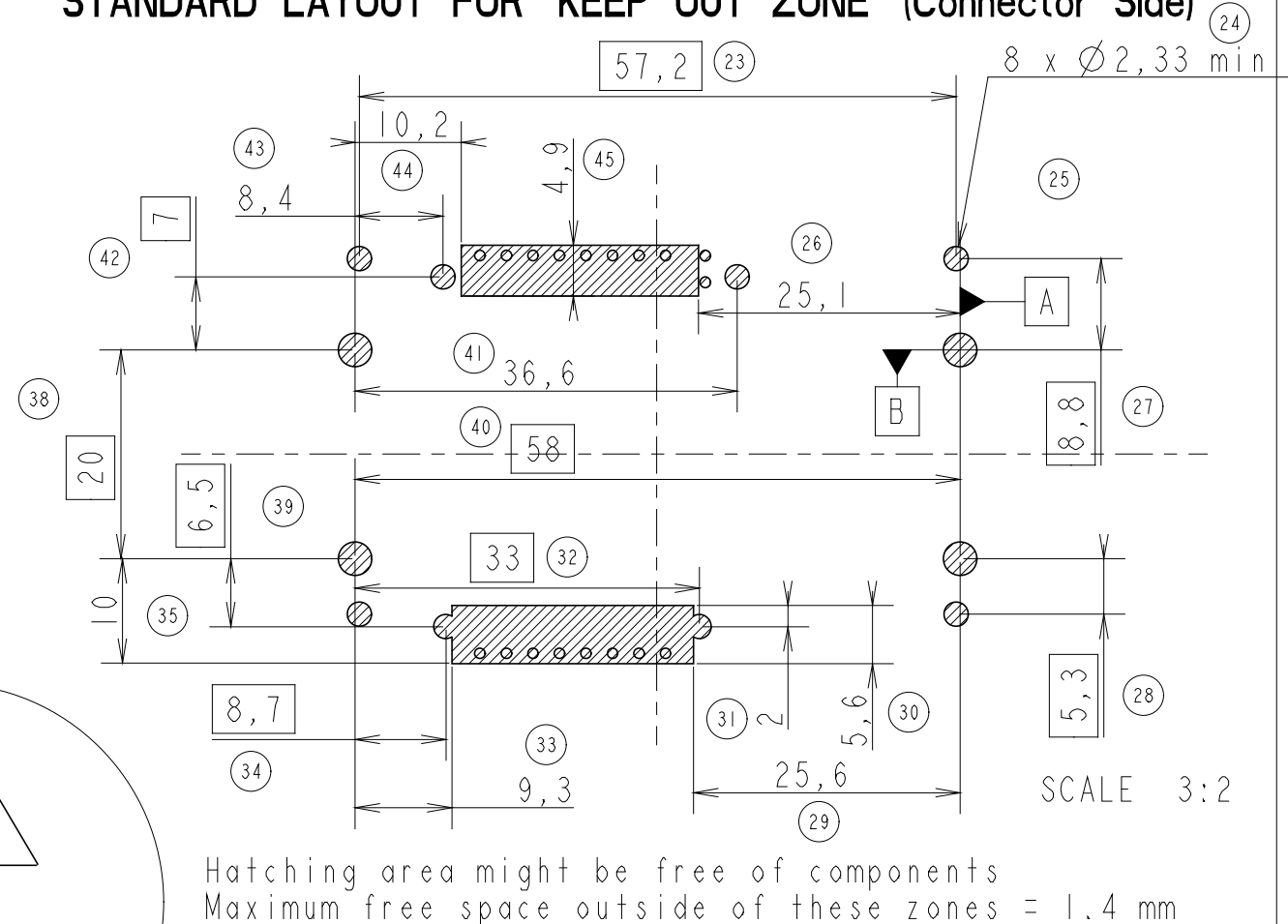
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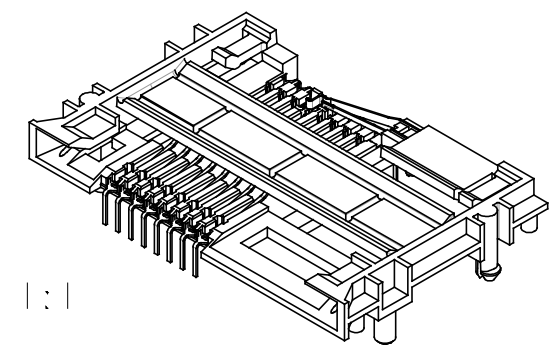
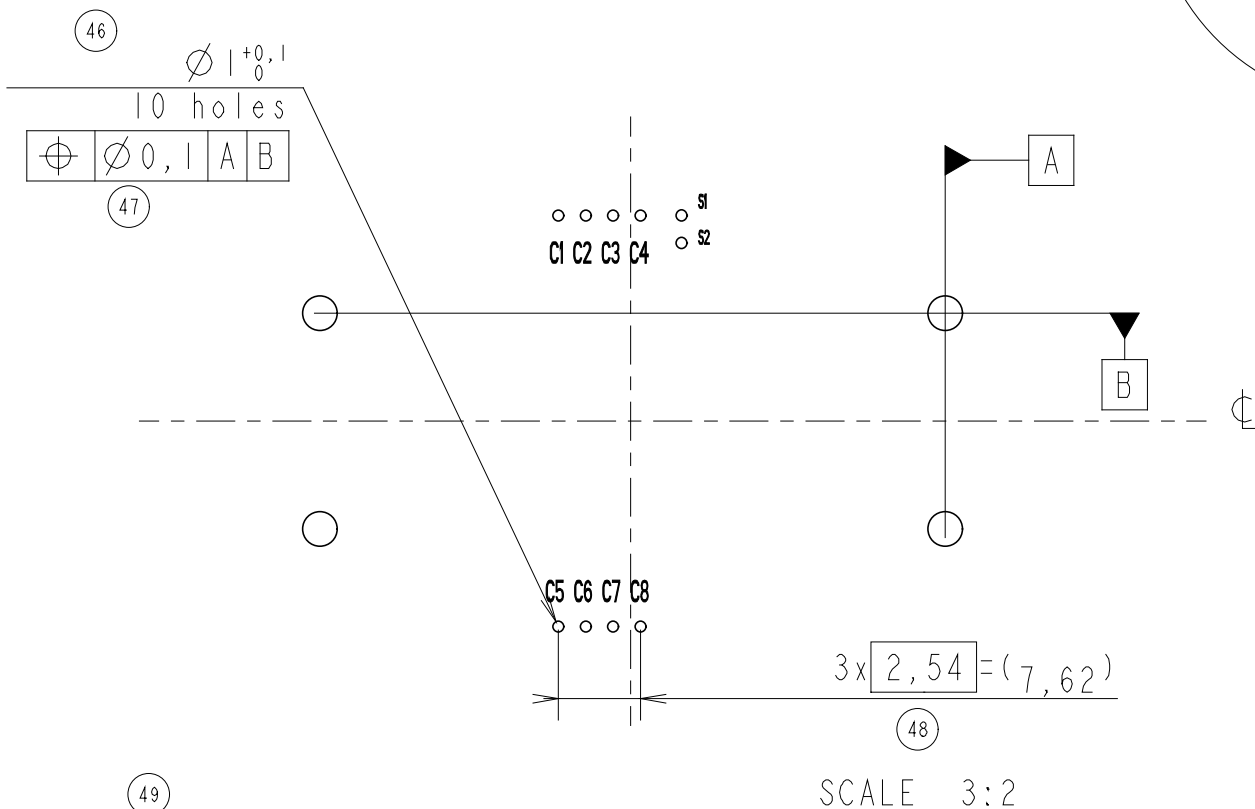
RECOMMENDED PCB LAYOUT CONTACT CONFIGURATION : ISO & AFNOR (CONNECTOR SIDE)



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



RECOMMENDED PCB LAYOUT CONTACT CONFIGURATION : ISO (CONNECTOR SIDE)



EUROPEAN PROJECTION

		www.fciconnect.com		surface - 	tolerance	projection	mm
				ISO 1302	ISO 406 ISO 1101		
Dr	N.TWENCY	02.04.30	Product family		5S2F	size	Scale
Eng	F TISSERAND	02.04.30	Spec ref		SEE NOTES	A3	3:2
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						sheet 2 of 2	