

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

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

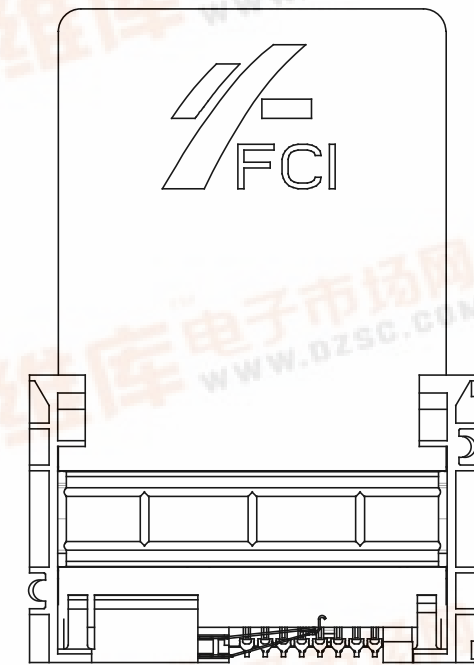
REFERENCE DOCUMENTS:
Product specification VGN 11596
Packaging Specification VGN 11619

LEAD FREE VERSION:

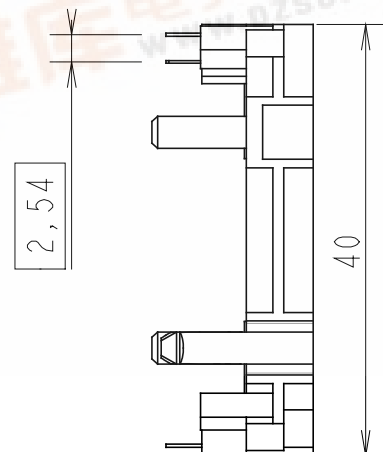
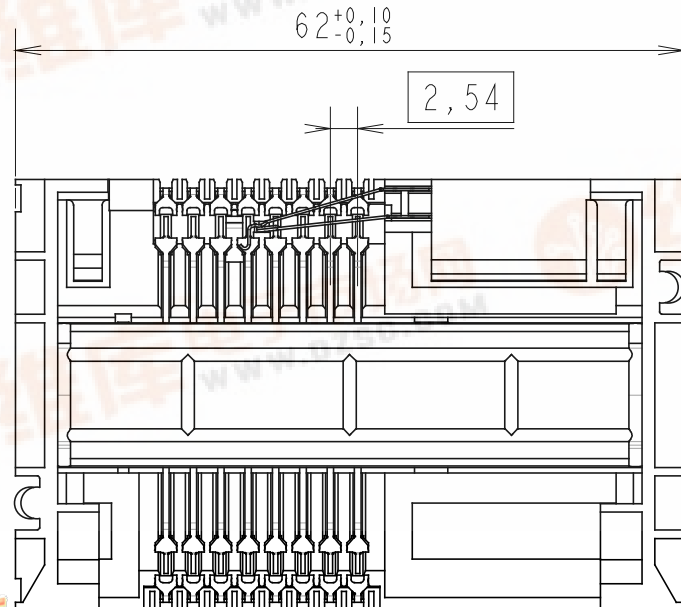
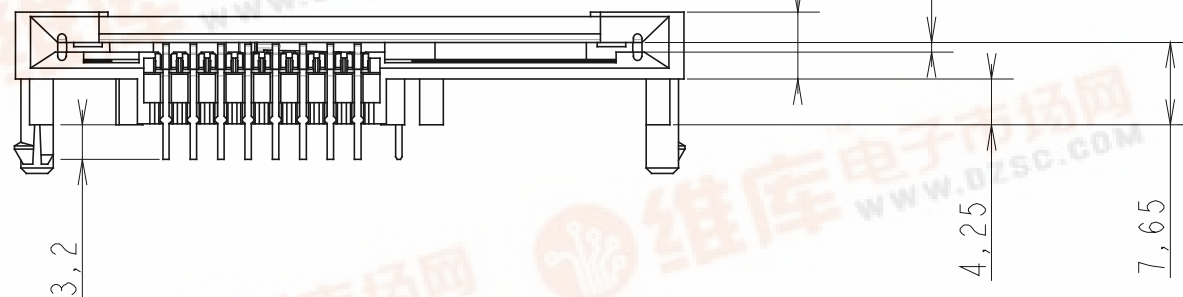
"This product meets European Union Directives and other country regulations as described in GS-22-008"

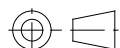
The housing will withstand exposure to 260°C peak temperature for 10seconds in a wave solder application with a 1.6mm minimum thick circuit board.
Use protective adhesive tape (Kapton orTeflon) or protective metallic devices on the areas which are directly exposed to wave soldering as it is used in classical leaded wave soldering

General Tolerances: ± 0.2 mm



SCALE 1:1



 www.fciconnect.com			surface -  ISO 1302	tolerance ISO 406 ISO 1101	projection 	mm 
Dr	DILIP THOMAS	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 1 of 2

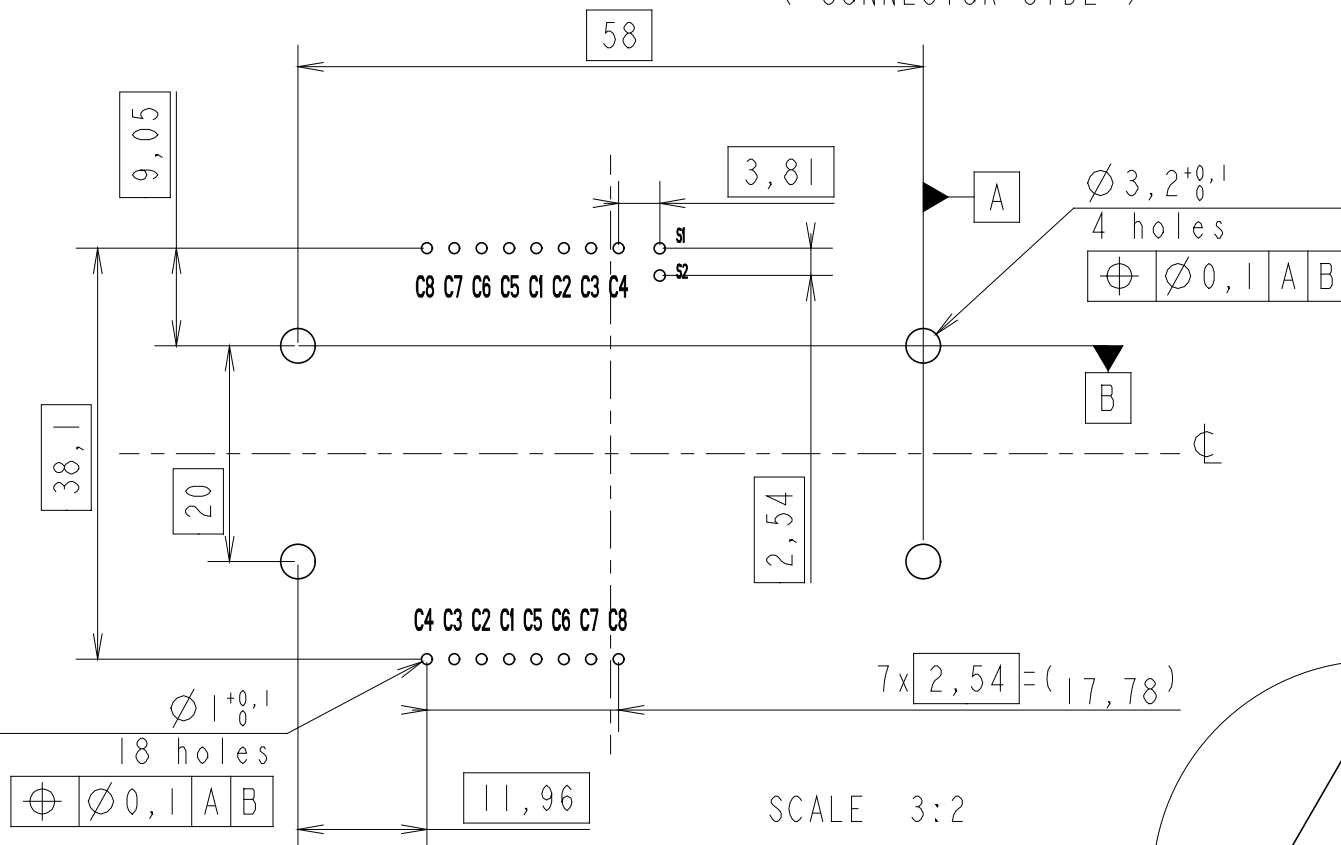
litr	ecn no	dr	date
A	F20307	DLE	02/04/30
B	LS 3053	JTA	03/05/13
C	105-0071	DTK	'05/06/25
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

Tous droits strictement réservés. Reproduction ou communication à des tiers interdite sous quelque forme que ce soit, sans autorisation écrite du propriétaire. Propriété de FCI. Droits de reproduction FCI.

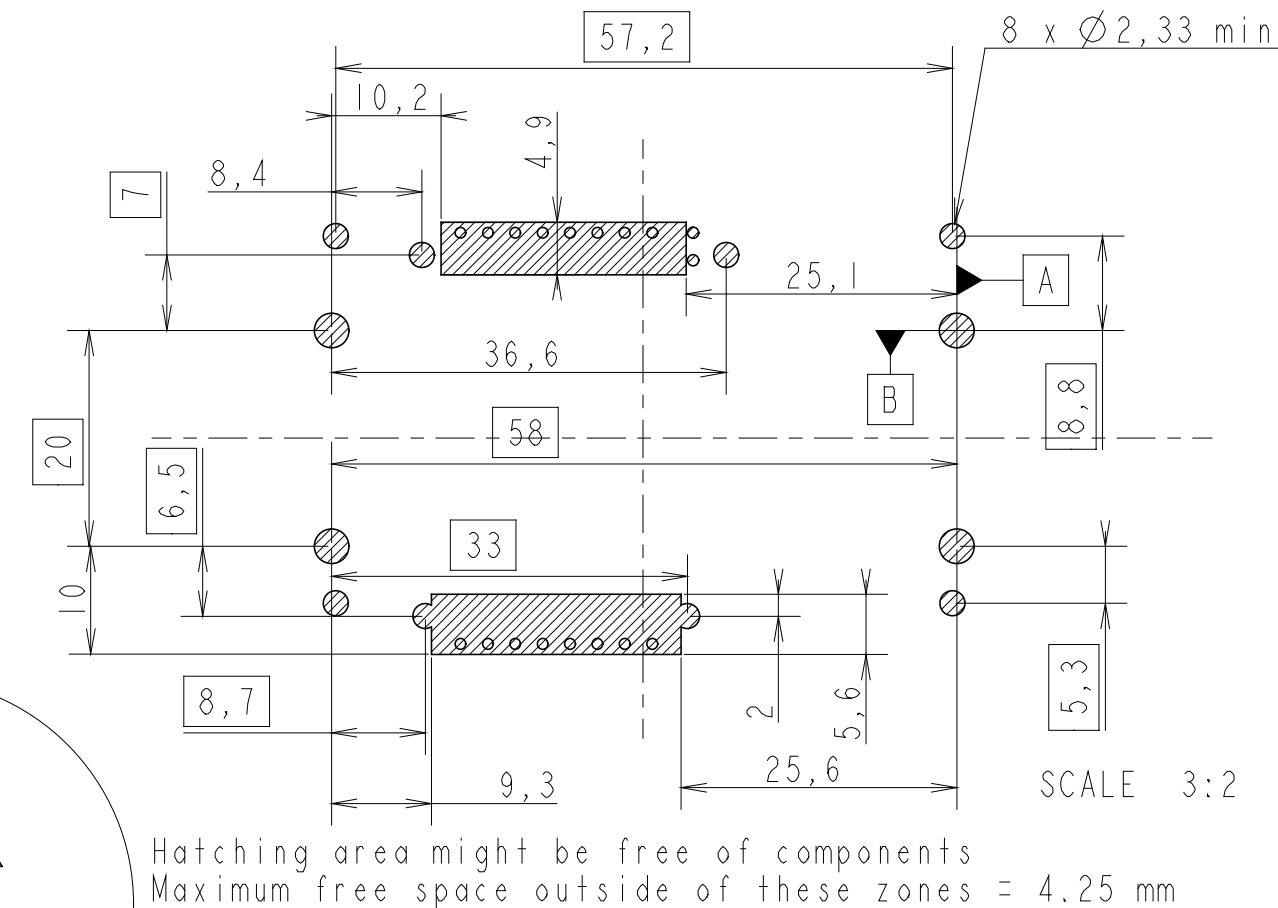
FCI

All rights strictly reserved. Reproduction or issue to third parties in any form whatsoever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

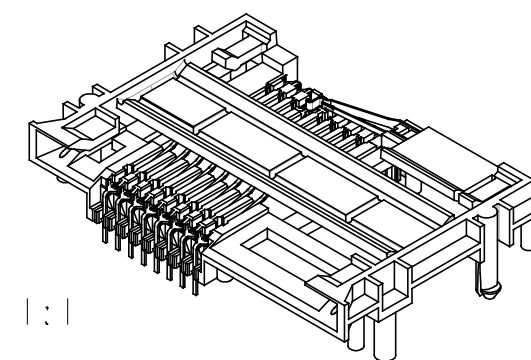
RECOMMENDED PCB LAYOUT CONTACT CONFIGURATION : ISO & AFNOR (CONNECTOR SIDE)



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

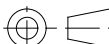


CARD
INSERTION



ECHELLE 1:1

EUROPEAN PROJECTION

 www.fciconnect.com			surface - 	tolerance ISO 406 ISO 1101	projection 	mm 
Dr	DILIP THOMAS	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	