

7334L2622F04LF

Catalogue Part Number Key

Lead Free Version (Optional)

Plating : contact area
2: 0.4 μ m Gold
5: 2.0 μ m 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 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
Durability : 10,000 card insertions with 0.4 μ m Gold
100,000 card insertions with 2 μ m 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 3 μ m mini on contact area
Gold on contact area : see catalogue part number key
Tin/Lead 3 μ m mini on soldertails
FOR LEAD FREE PLATING :
Matte Tin 3 μ m 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

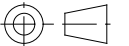
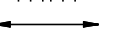
REFERENCE DOCUMENTS:
Product specification VGN 11596
Packaging Specification VGN 11619

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: $\pm$ 0.2 mm

 www.fciconnect.com				surface - 	tolerance ISO 406 ISO 1101	projection 	mm 
Dr	N. TWINCY	02.04.30	Product family	5S2F	size	A3	Scale 3:2
Eng	F TISSERAND	02.04.30	Spec ref	SEE NOTES	ECN	105-0071	
Chr	N. TWINCY	'05/06/25	Material	SEE NOTES			
Appr	K SOMA	'05/06/25					
title L26 TYPE F04				dwg no VJW-54704		Rev. B	
catalog no				SEE TABLE	CUSTOMER COPY		sheet 1 of 2

litr	ecn no	dr	date
A	F20307	DLE	02/04/30
B	105-0071	DTK	'05/06/25
-	-	-	-
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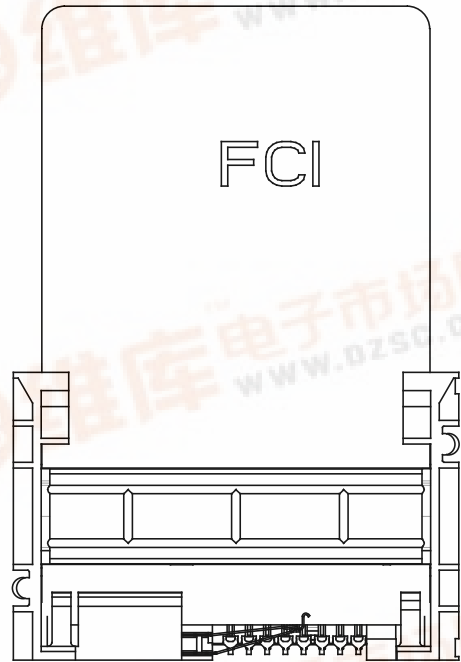
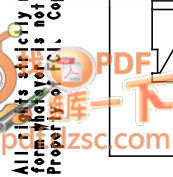
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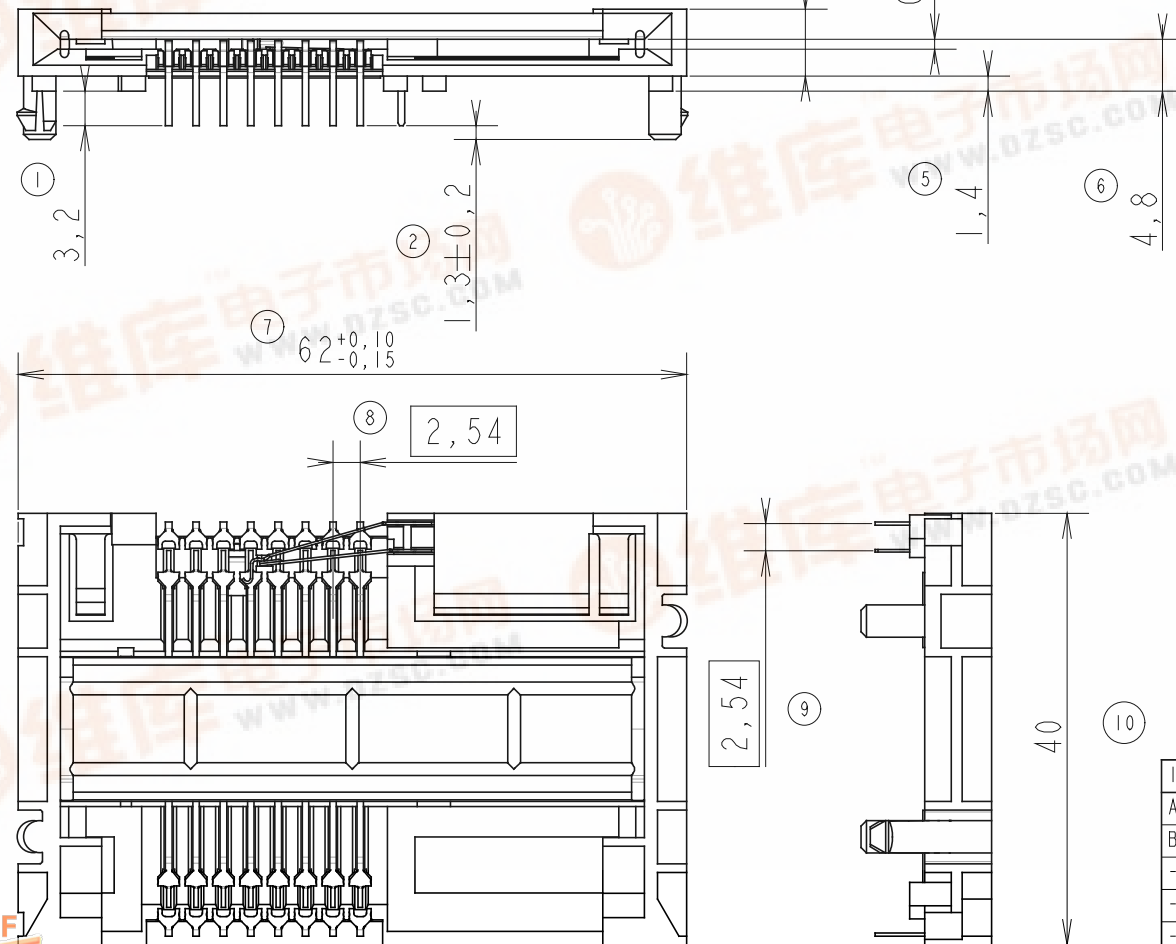
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D



SCALE 1:1

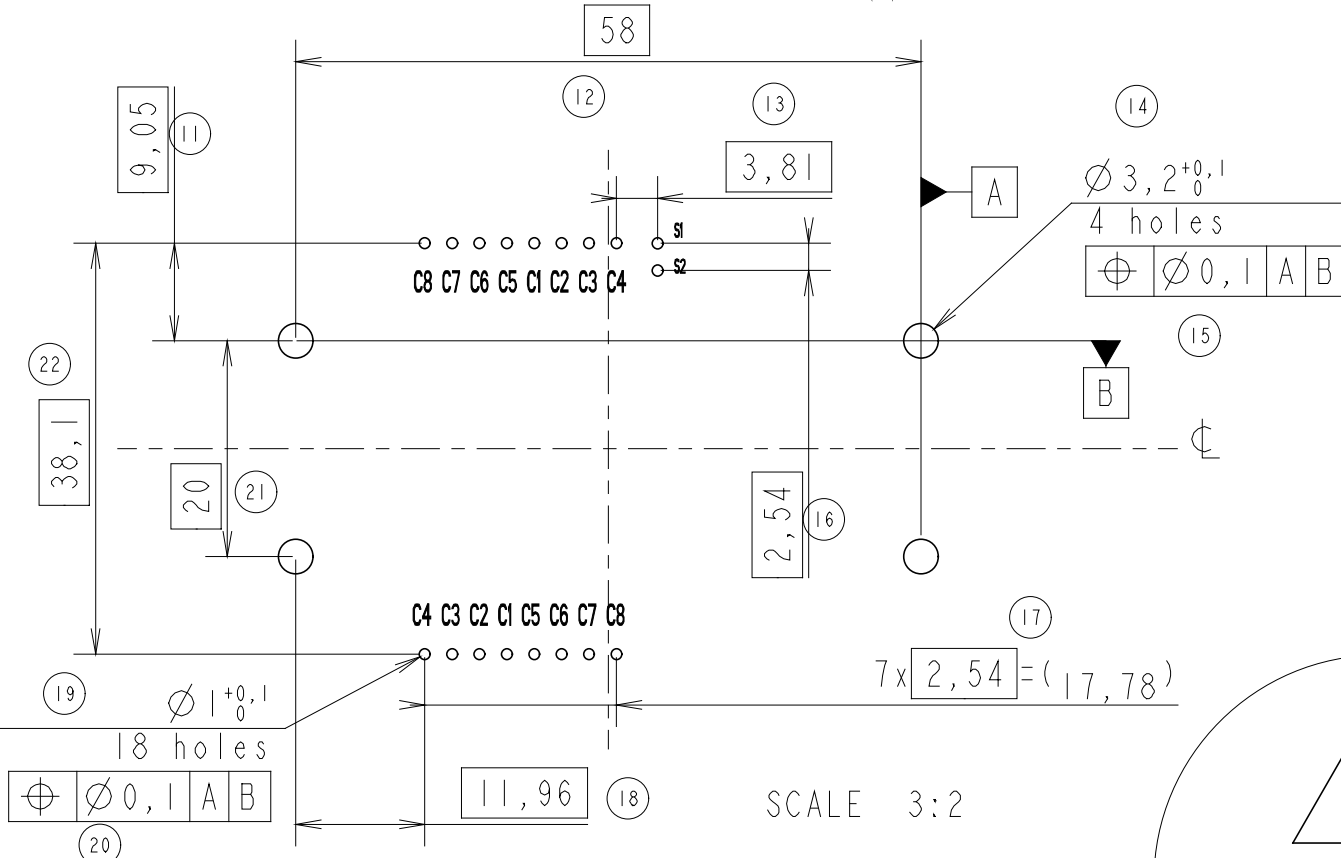


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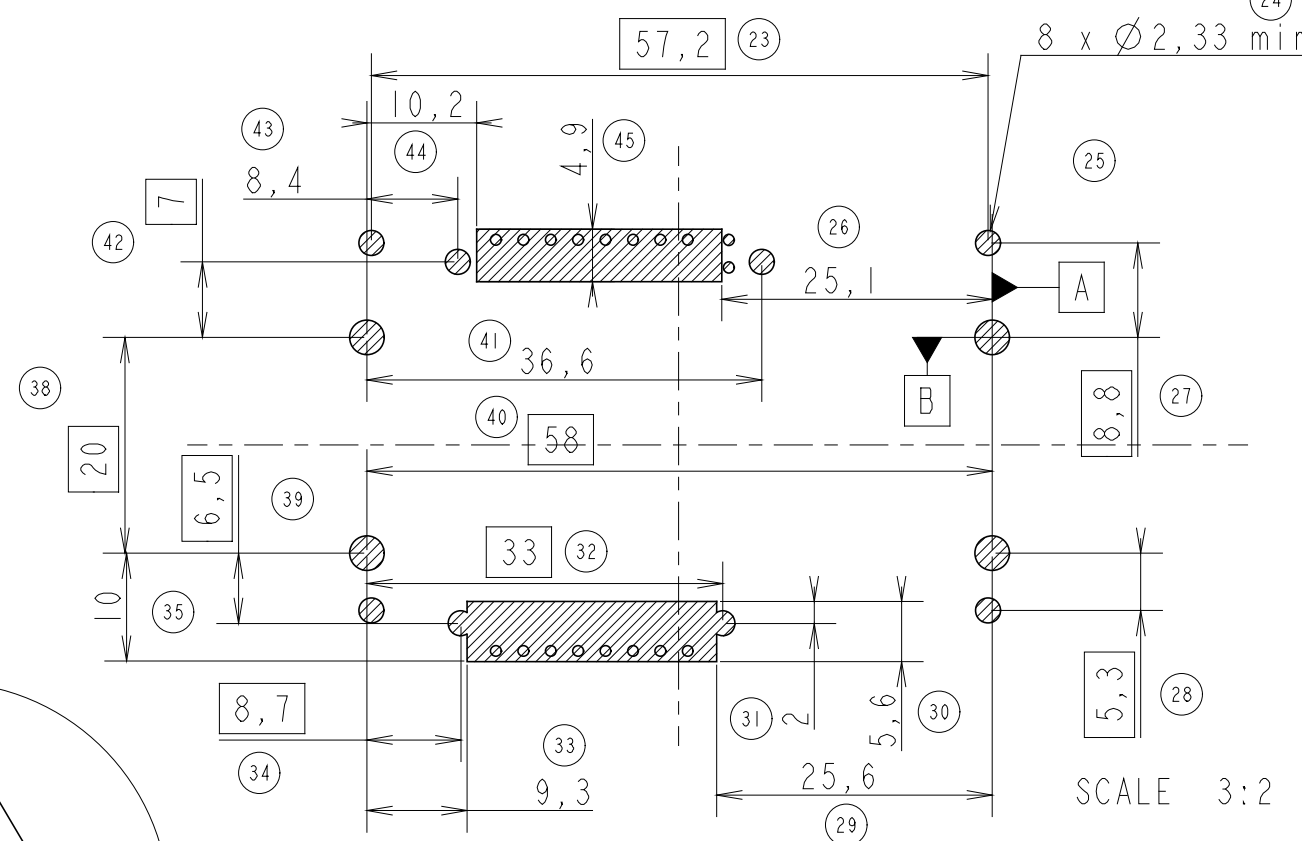
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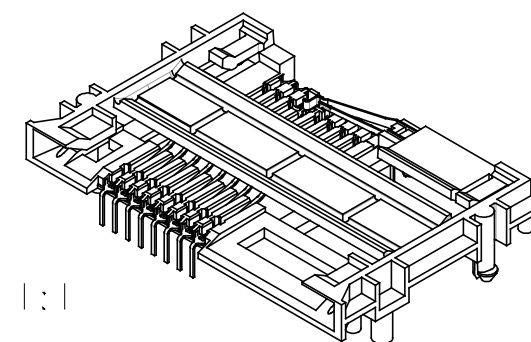
RECOMMENDED PCB LAYOUT CONTACT CONFIGURATION : ISO & AFNOR (CONNECTOR SIDE)



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



Hatching area might be free of components
Maximum free space outside of these zones = 1.4 mm



ECHELLE 1:1

EUROPEAN PROJECTION

FCI www.fciconnect.com		surface - ☒ ISO 1302	tolerance ☒ ISO 406 ☒ ISO 1101	projection	mm
Dr	N.TWENCY	02.04.30	Product family	5S2F	size
Eng	F TISSERAND	02.04.30	Spec ref	SEE NOTES	A3
Chr	N.TWENCY	'05/06/25	Material	SEE NOTES	ECN
Appr	K SOMA	'05/06/25			105-0071
title L26 TYPE F04			dwg no VJW_54704		Rev. B
catalog no		SEE TABLE	CUSTOMER COPY		sheet 2 of 2