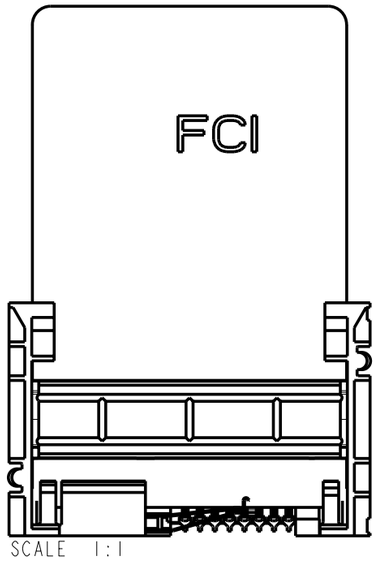
7334L2622F05002LF

Catalogue Part Number Key

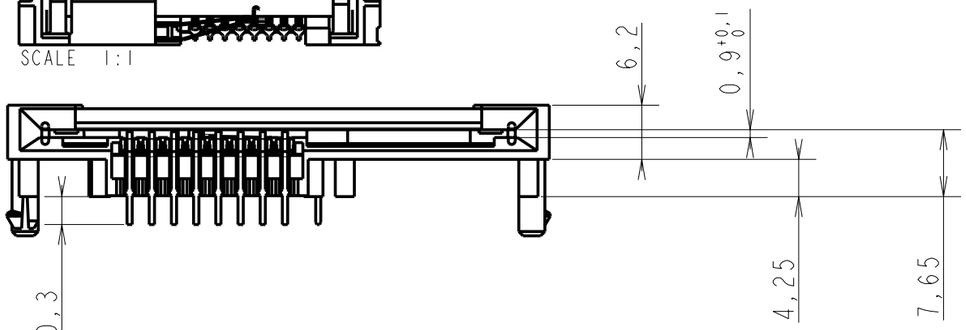
Lead Free Version

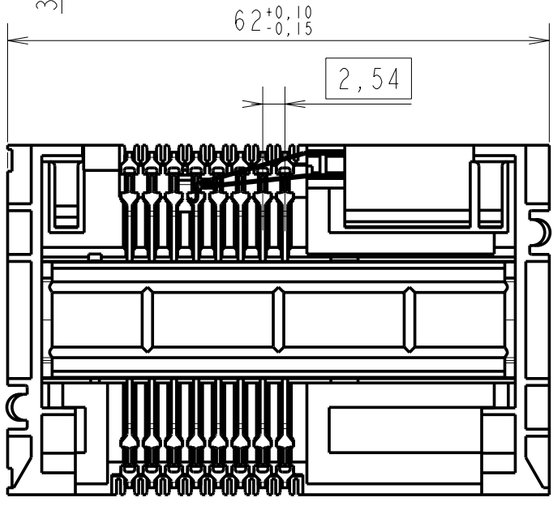
Plating : contact area
2: 0.4 µm Gold
5: 2.0 µm Gold

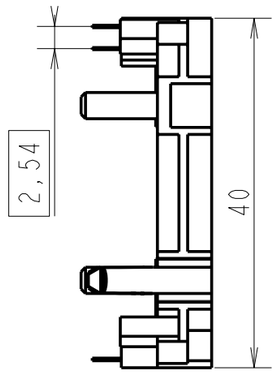
Number of contacts :
2: 8 contacts ISO
3: 16 contacts ISO + AFNOR



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 : 13 N max
Extraction force : 1 N min
Durability : 10000 card insertions with 0.4µm Gold
According to UTE C93-421

MATERIAL:
Housing : LCP 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

General Tolerances: ± 0.2 mm

rev	ecn no	dr	date
A	106-0030	NT	'06/02/28
B	106-0084	SSC	'06/06/21
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

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surface - ISO 1302 ✓ | tolerance std ISO 406 ISO 1101

TOLERANCES UNLESS OTHERWISE SPECIFIED

projection | mm

			ANGULAR	LINEAR		
Dr	N.TWINCY	'05/08/27			0.X	±
Eng	DILIPTHOMAS	'05/08/27			0.XX	±
Chr	DILIPTHOMAS	'06/06/21	0°	±°	0.XXX	±
Appr	K.V.SIVADAS	'06/06/21	Product family			5S2F

size A3 | Scale 3:2

ECN 106-0084

Spec ref SEE NOTES

title: L26 TYPE F05 -- | dwg no: 7334L2622F05002 | Rev. B

catalog no SEE TABLE | CUSTOMER | sheet 1 of 2

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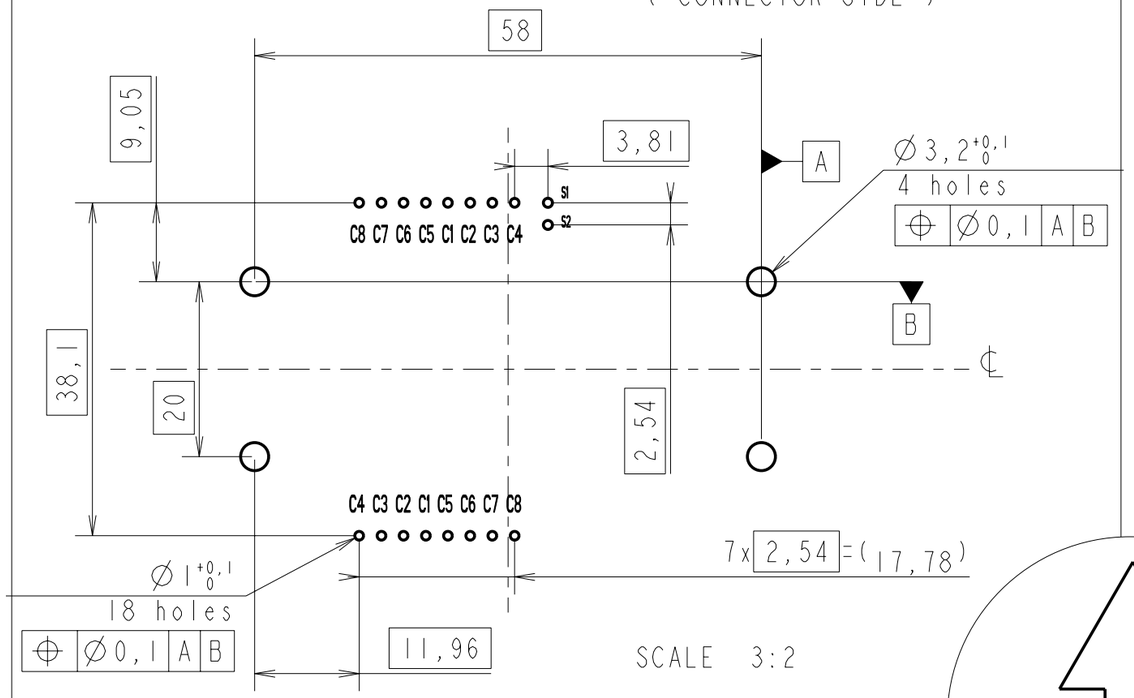
REV F - 2006-04-17

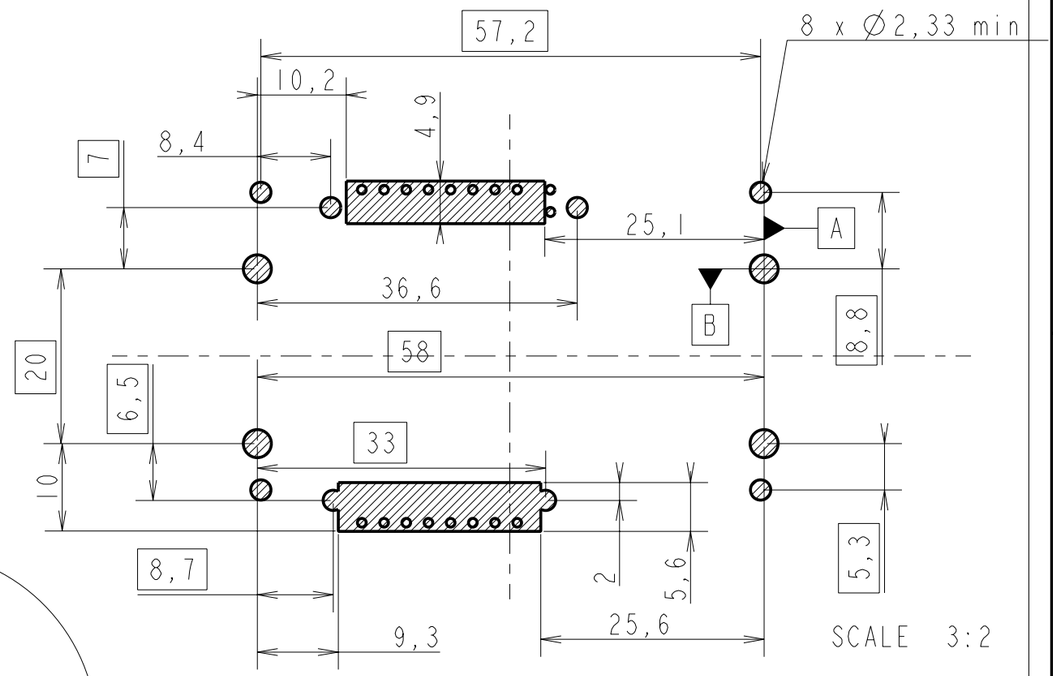
PDM: Rev:B STATUS: Released Printed: Oct 29, 2011

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



SCALE 3:2

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

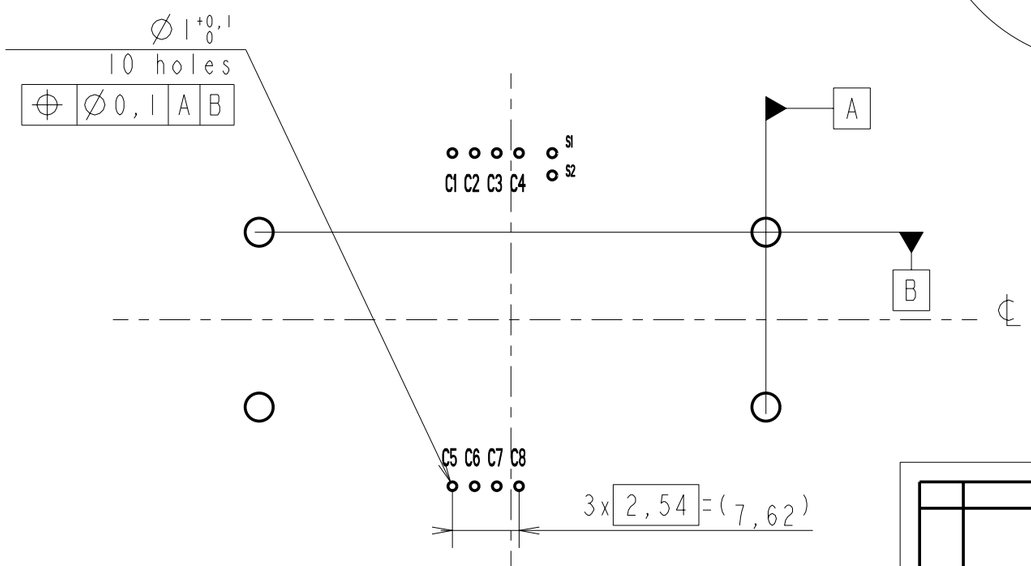


SCALE 3:2

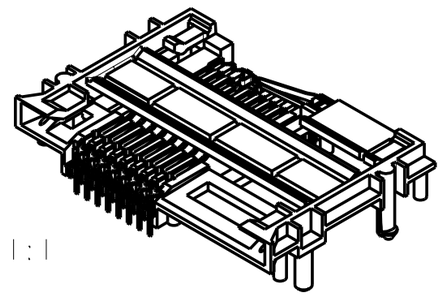
Hatching area might be free of components
Maximum free space outside of these zones = 4.25 mm

CARD INSERTION

RECOMMENDED PCB LAYOUT CONTACT CONFIGURATION : ISO (CONNECTOR SIDE)



SCALE 3:2



ECHELLE 1:1

EUROPEAN PROJECTION General Tolerances: ± 0.2 mm

www.fciconnect.com			surface ISO 1302 ✓		tolerance std ISO 406 ISO 1101		projection	mm
			TOLERANCES UNLESS OTHERWISE SPECIFIED					
Dr	N.TWINCY	'05/08/27	ANGULAR	LINEAR	0.X	±	size A3	Scale 3:2
Eng	DILIPTHOMAS	'05/08/27			0.XX	±		
Chr	DILIPTHOMAS	'06/06/21	0° ±		0.XXX	±	ECN	106-0084
Appr	K.V.SIVADAS	'06/06/21	Product family			5S2F	Spec ref	SEE NOTES

FCI	title: L26 TYPE F05 --	dwg no: 7334L2622F05002	Rev. B
	catalog no: SEE TABLE	CUSTOMER	sheet 2 of 2

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PDM: Rev:B STATUS: Released Printed: Oct 29, 2011