

7334L2622F02LF

Catalogue Part Number Key

Lead Free Version (Optional)

Durability
0: 2500 Mating Cycles
2: 10000 Mating Cycles
5: 100000 Mating Cycles

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 : According to UTE C93-421

MATERIAL:
Housing : Thermoplastic 30 % Glass Filled, Colour Black, Rated UL94V0
Contacts and switch : Phosphor bronze
Plating : Nickel all over on contact area
Gold on contact area.
Tin/Lead on soldertails
FOR LEAD FREE PLATING :
Matte Tin 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

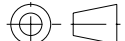
LEAD FREE VERSION:

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

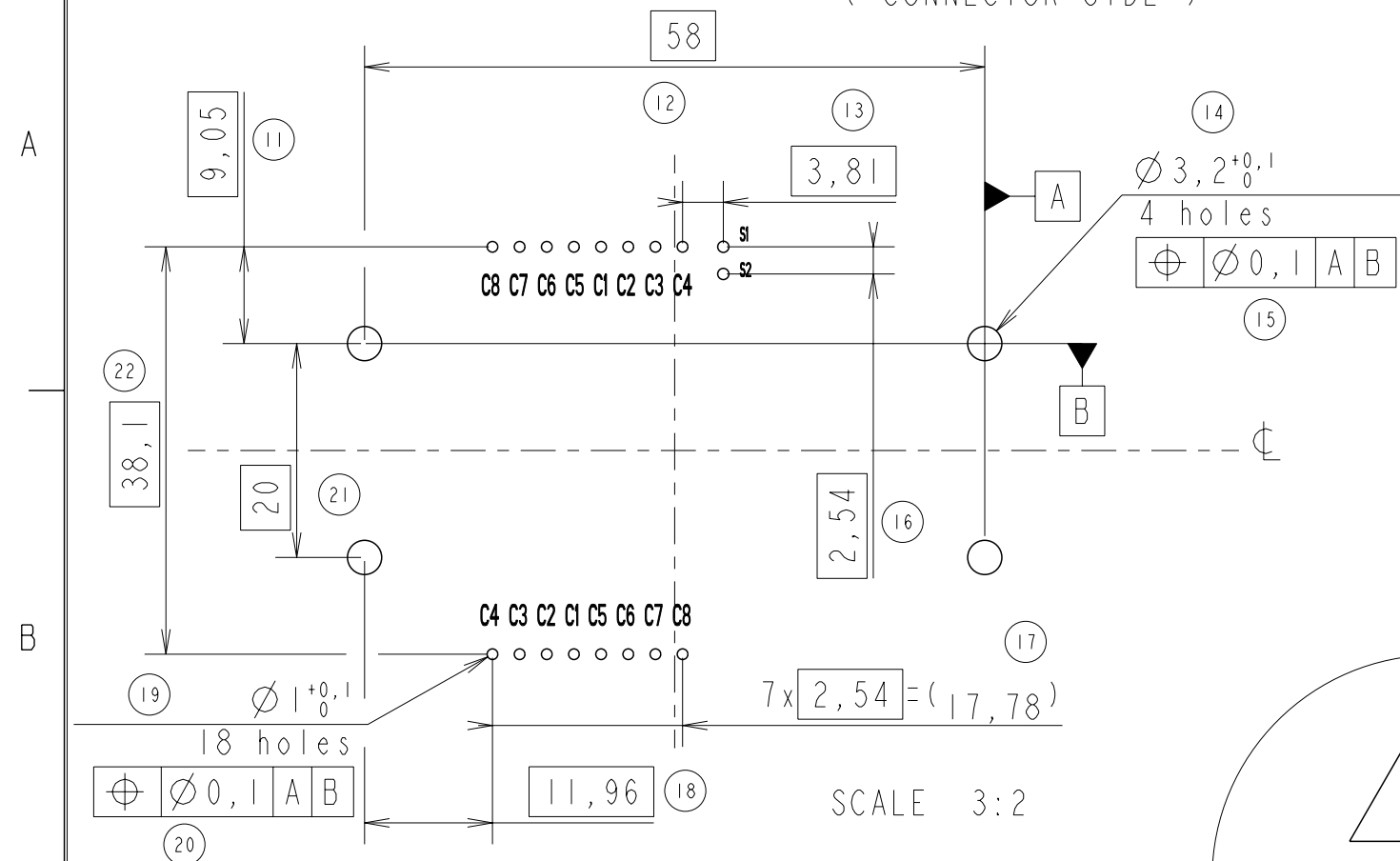
The housing will withstand exposure to 260°C peak temperature for 10seconds in a wave solder application with a 1.6mm minimum thick circuit board.
Use protective adhesive tape (Kapton orTeflon) or protective metallic devices on the areas which are directly exposed to wave soldering as it is used in classical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

General Tolerances: ± 0.2 mm

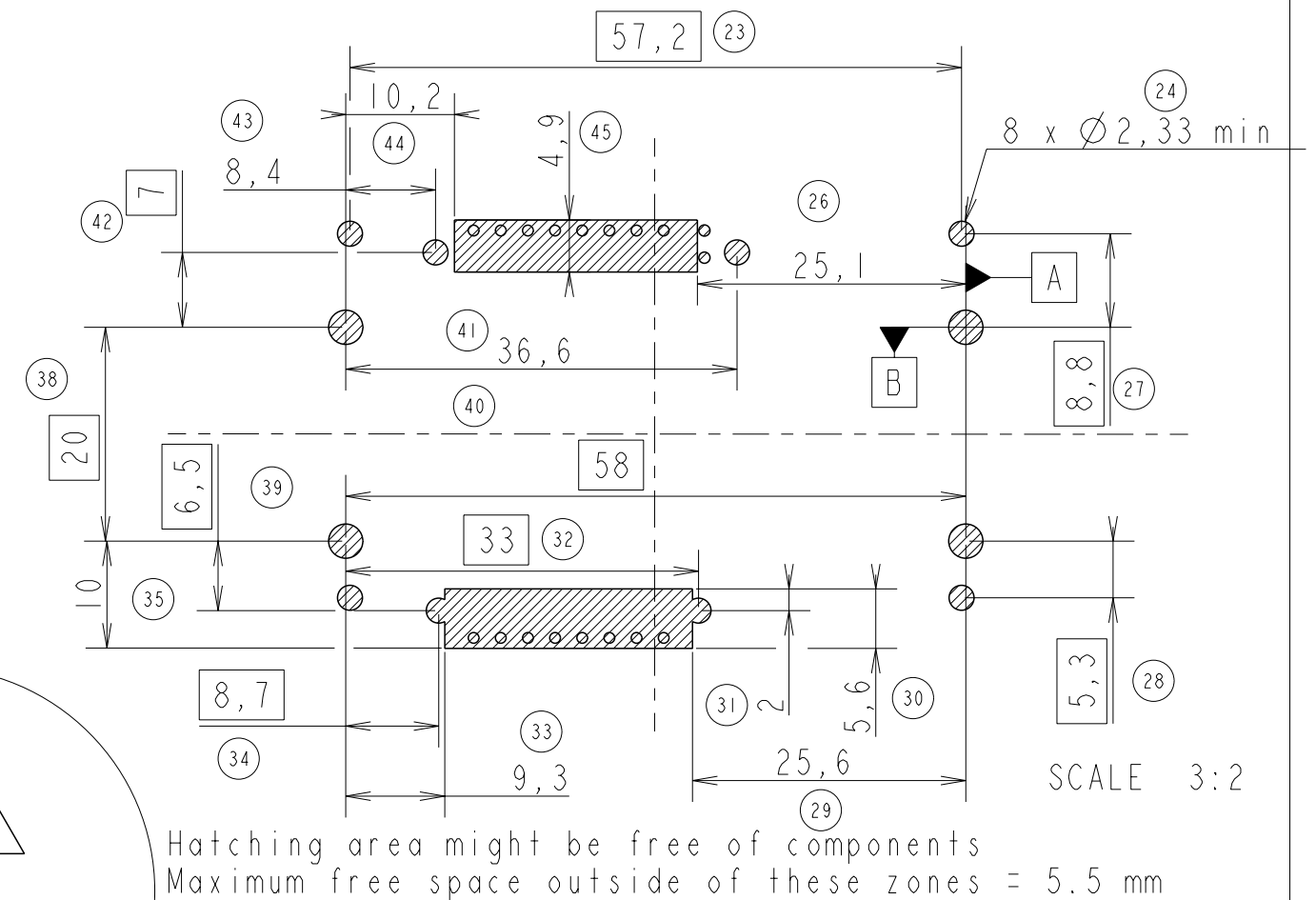
rev	ecn no	dr	date
A	F20307	DLE	2002/04/30
B	Is 3053	JTA	2003/05/13
C	105-0071	DTK	2005/06/25
D	106-0084	SSC	2006/06/21
E	106-0189	SSC	2006/10/17
F	109-0048	SSC	2009/03/26
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www.fciconnect.com			surface 		tolerance std ISO 1302 ISO 406 ISO 1101		projection 		mm 		
			TOLERANCES UNLESS OTHERWISE SPECIFIED								
Dr	N. TWINCY	2002/04/30	ANGULAR	LINEAR	0.X	±	size A3	Scale 3:2			
Eng	F TISSERAND	2002/04/30			0.XX	±					
Chr	RAMESH P.K	2009/03/26			0° ±°	0.XXX					±
Appr	S.S.CHERIAN	2009/03/26	Product family			5S2F	Spec ref		SEE NOTES		
		title L26 TYPE F02 --				dwg no VJW_54702				Rev. F	
		catalog no				SEE TABLE		CUSTOMER		sheet 1 of 2	

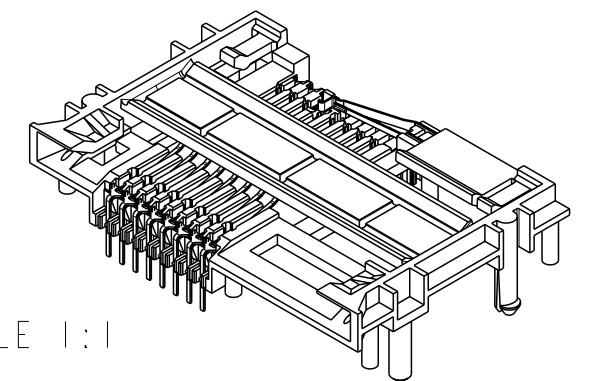
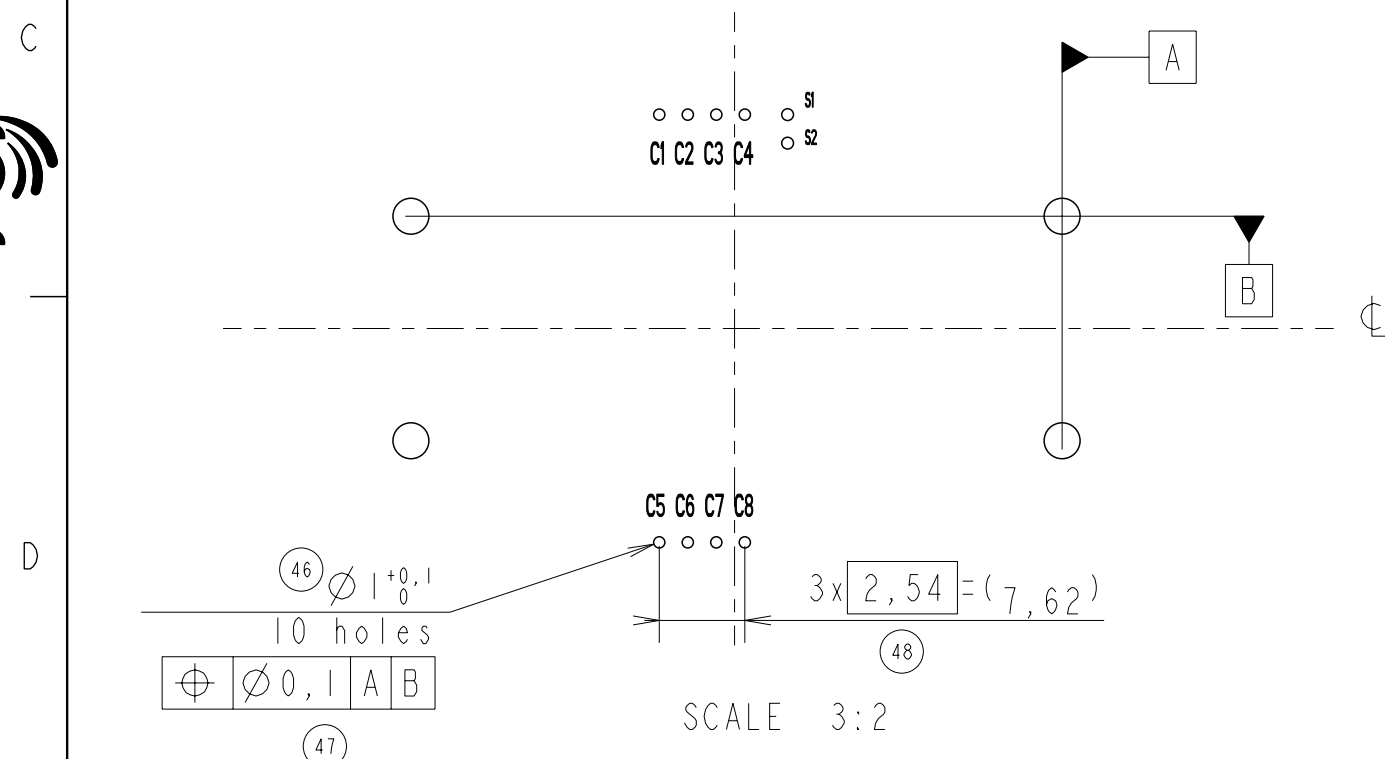
RECOMMENDED PCB LAYOUT CONTACT CONFIGURATION : ISO & AFNOR
(CONNECTOR SIDE)



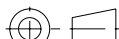
STANDARD LAYOUT FOR 'KEEP OUT ZONE' (Connector Side)



RECOMMENDED PCB LAYOUT CONTACT CONFIGURATION : ISO
(CONNECTOR SIDE)



EUROPEAN PROJECTION

www.fciconnect.com			surface 		tolerance std		projection		mm			
			ISO 1302		ISO 406 ISO 1101							
			TOLERANCES UNLESS OTHERWISE SPECIFIED									
Dr	N.TWINCY	2002/04/30	ANGULAR	LINEAR	0.X	±	size A3	Scale 3:2				
Eng	F TISSERAND	2002/04/30			0.XX	±						
Chr	RAMESH P.K	2009/03/26	0°	±°	0.XXX	±	ECN		109-0048			
Appr	S.S.CHERIAN	2009/03/26	Product family				5S2F	Spec ref		SEE NOTES		
			title L26 TYPE F02 --				dwg no L26_TYPE_F02				Rev. F	
			catalog no				SEE TABLE		CUSTOMER		sheet 2 of 2	