

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)
[7334L2622F13LF](#)

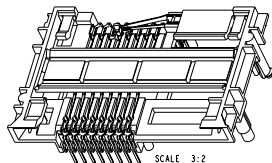
For any questions, you can email us directly:

sales@integrated-circuit.com

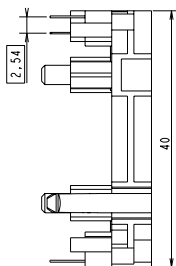
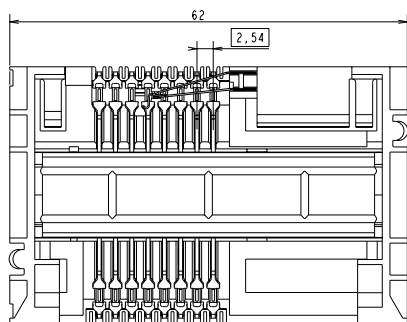
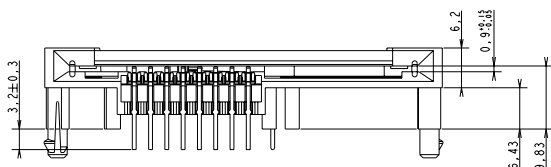
Lead Free Version (Optional)

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



SCALE 3:2



General Tolerances: ± 0.2 mm

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:

MECHANICAL PROPERTIES:
Contact Normal force : 0.6 N max (EMV Standard)
Insertion force : 10 N max
Extraction force : 1 N min

MATERIAL:

MATERIAL:
Housing : Thermoplastic, Colour Black, Rated UL94V0
Contacts and switch : Copper Alloy
Plating : Gold over Nickel on contact area
Matte Tin over Nickel on solder tails
Bare edge allowed

ENVIRONMENT:

Operating temperature: -20°C / +70°C
Storage temperature: -40°C / +85°C
Printed Circuit Board thickness : 1.6mm

REFERENCE DOCUMENTS:

REFERENCE DOCUMENTS:
Product specification VGN 11596
Packaging Specification VGN 11619

LEAD FREE VERSION:

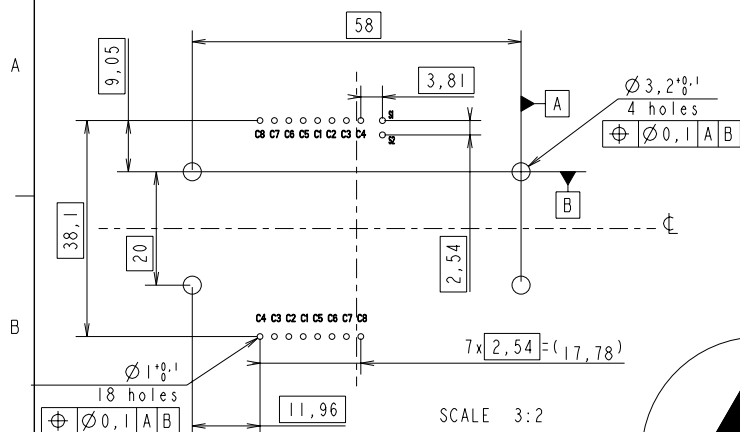
"This product meets European Union Directives and other country regulations as described in GS-22-008"

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

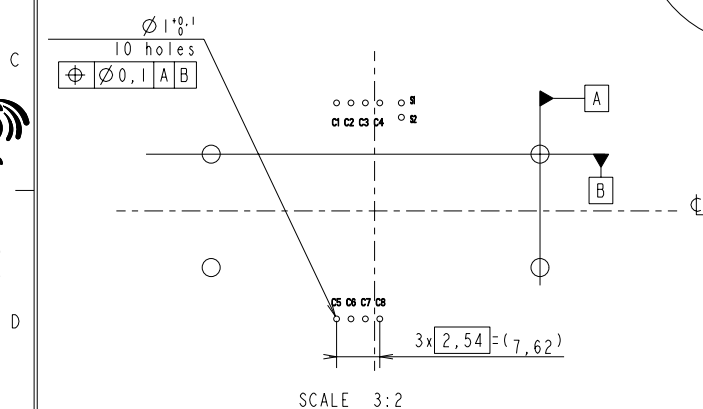
EUROPEAN PROJECTION

[illegible]

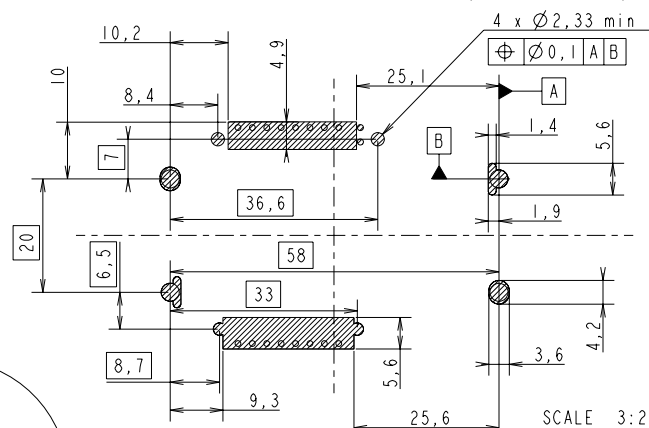
RECOMMENDED PCB LAYOUT

CONTACT CONFIGURATION : ISO & AFNOR
(CONNECTOR SIDE)

RECOMMENDED PCB LAYOUT

CONTACT CONFIGURATION : ISO
(CONNECTOR SIDE)

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



Hatching area might be free of components
Maximum free space outside of these zones = 6.4 mm



CARD
INSERTION

EUROPEAN PROJECTION

www.fciconnect.com			surface  ISO 1302		tolerance std 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	2009/04/15	0°	±°	0.XXX	±	ECN	109-0057			
Appr	S.S.CHERIAN	2009/04/15	Product family SMART CARDS				Spec ref	SEE NOTES			
			L26 TYPE F13				dwg no VJW-54825		Rev. F		
catalogue no			See Table				-		sheet 2 of 2		