

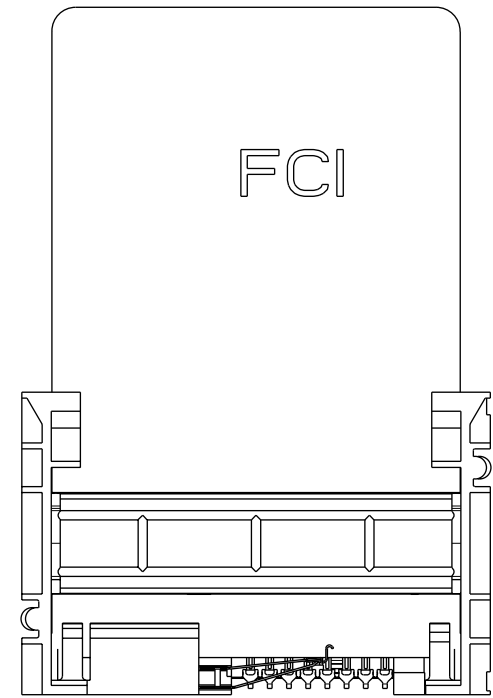
7334L2622F05LF

Catalogue Part Number Key

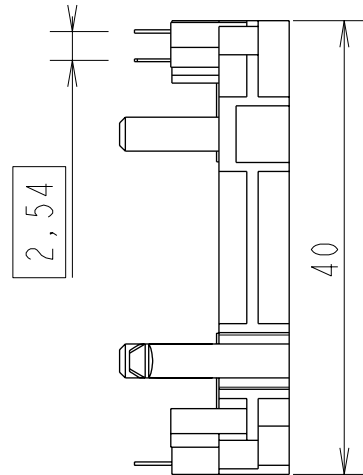
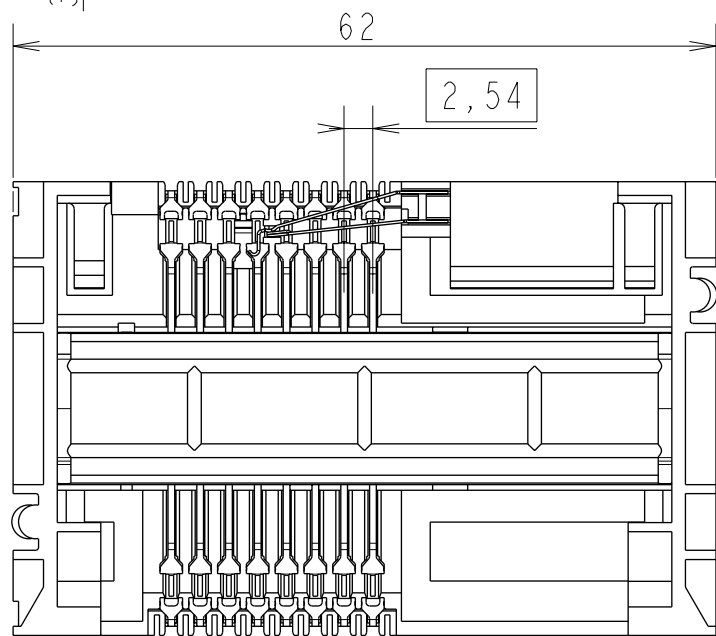
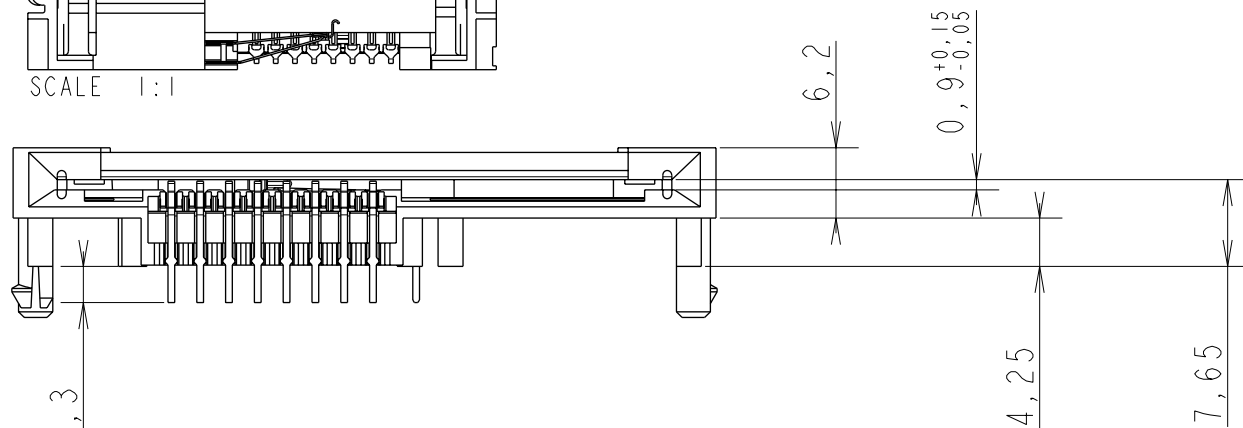
Lead Free Version (Optional)

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



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 : 10 N max
 Extraction force : 1 N min

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:

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"

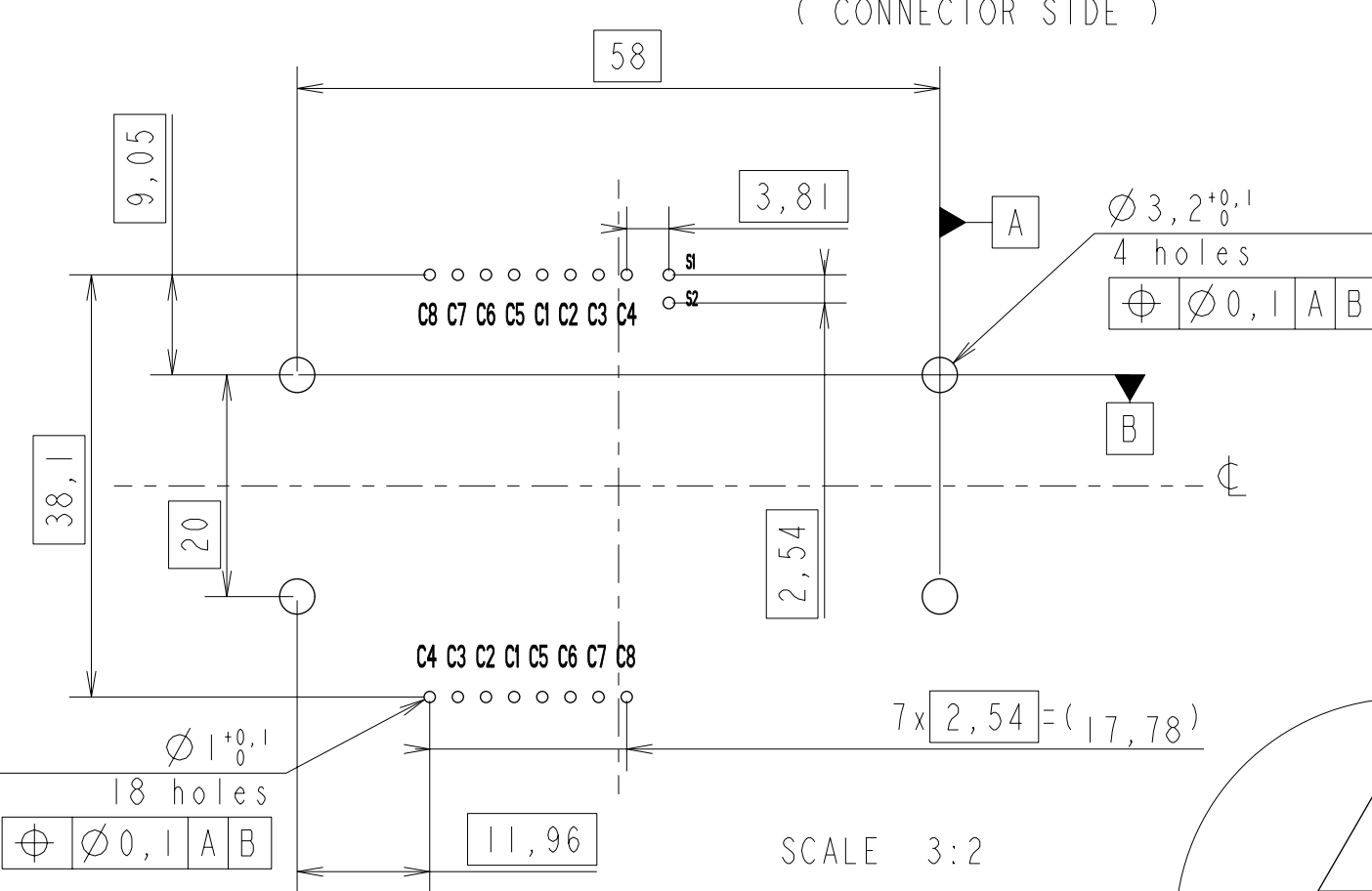
The housing will withstand exposure to 260°C peak temperature for 10seconds in a wave solder application with a 1.6mm minimum thick circuit board. Use protective adhesive tape (Kapton or Teflon) or protective metallic devices on the areas which are directly exposed to wave soldering as it is used in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

General Tolerances: ± 0.2 mm

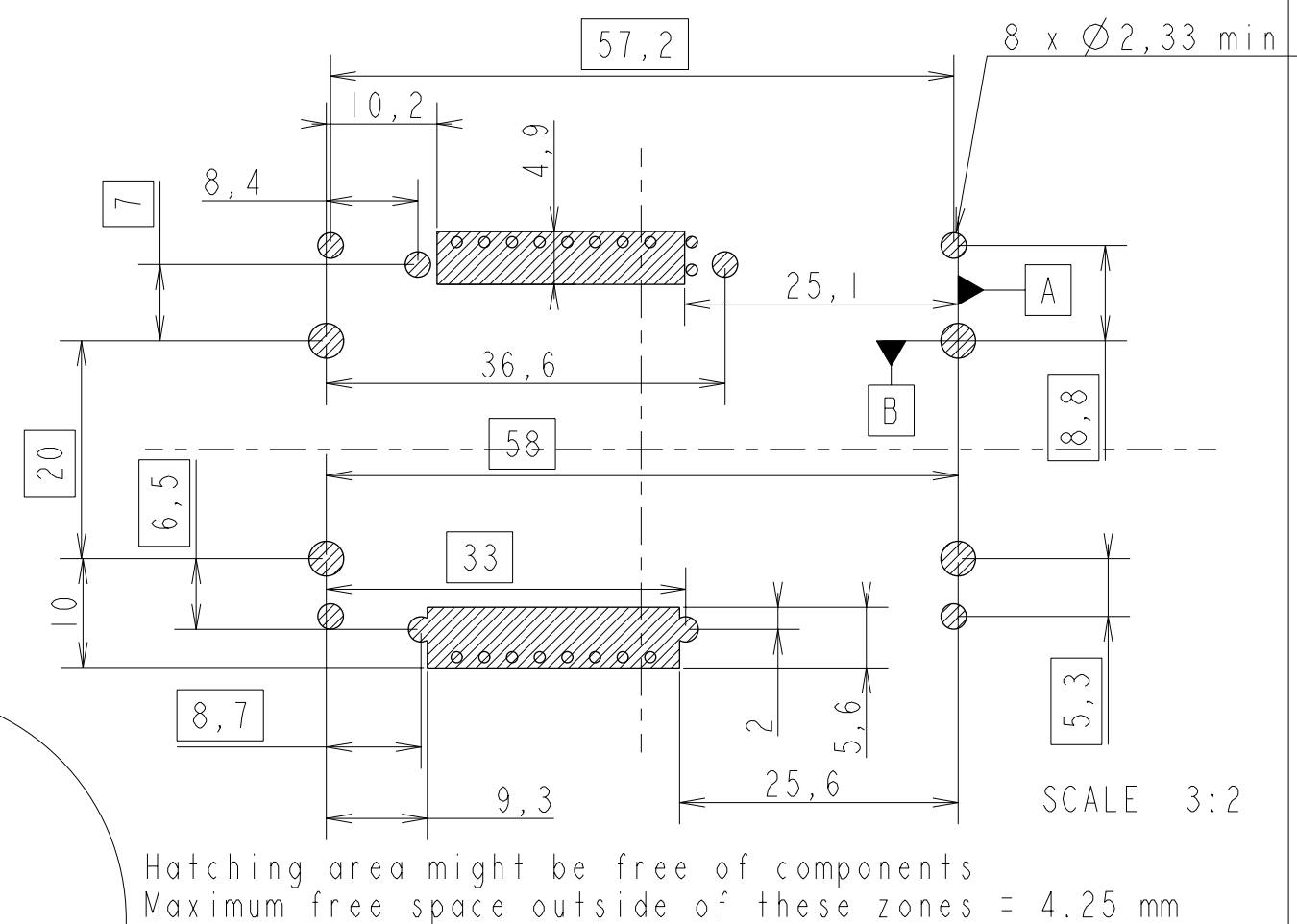
| | | | | | |
|---------------------------------------|-------------|------------------|--------------------------------|--------------|--------------------|
| www.fciconnect.com | | surface ISO 1302 | tolerance std ISO 406 ISO 1101 | projection | mm |
| TOLERANCES UNLESS OTHERWISE SPECIFIED | | | | | |
| Dr | N. TWINCY | 2002/04/30 | ANGULAR | 0.X ± | size A3 |
| Eng | F TISSERAND | 2002/04/30 | LINEAR | 0.XX ± | Scale 3:2 |
| 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 |
| FCI | | L26 TYPE F05 | | dwg no | VJW_54705 |
| - | | - | | Rev. | F |
| - | | - | | catalog no | SEE TABLE |
| - | | - | | sheet 1 of 2 | |

| lir | ecn no | dr | date |
|-----|----------|-----|------------|
| A | F20307 | DLE | 2002/04/30 |
| B | LS 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 | 109-0057 | SSC | 2009/04/15 |
| - | - | - | - |

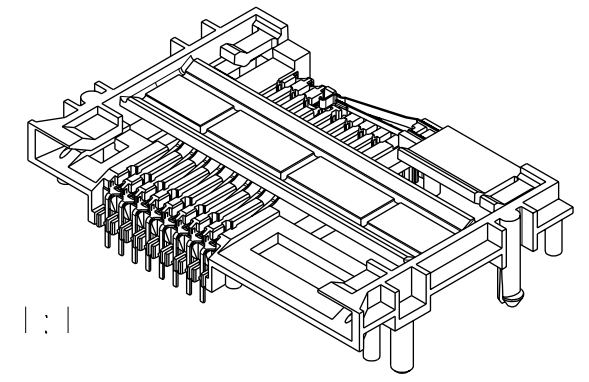
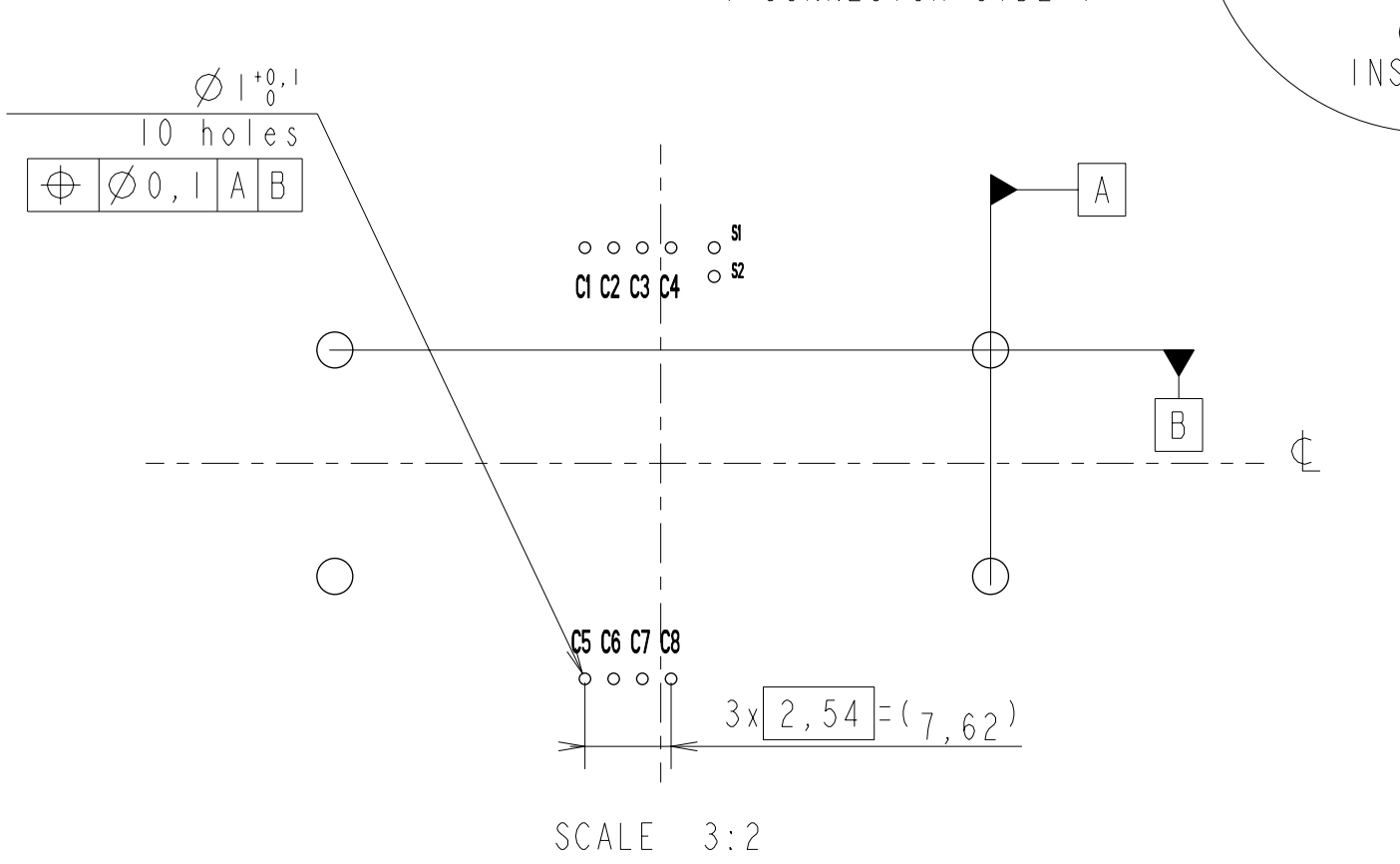
RECOMMENDED PCB LAYOUT CONTACT CONFIGURATION : ISO & AFNOR (CONNECTOR SIDE)



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



RECOMMENDED PCB LAYOUT CONTACT CONFIGURATION : ISO (CONNECTOR SIDE)



EUROPEAN PROJECTION

| | | | | | |
|--------------------|-------------|---------------------------------------|--------------------------------|------------------|--------------------|
| www.fciconnect.com | | surface ISO 1302 | tolerance std ISO 406 ISO 1101 | projection | mm |
| | | TOLERANCES UNLESS OTHERWISE SPECIFIED | | | |
| Dr | N. TWINCY | 2002/04/30 | ANGULAR | 0.X | ± |
| Eng | F TISSERAND | 2002/04/30 | LINEAR | 0.XX | ± |
| Chr | RAMESH.P.K | 2009/04/15 | 0° ±° | 0.XXX | ± |
| Appr | S.S.CHERIAN | 2009/04/15 | Product family | SMART CARDS | Spec ref SEE NOTES |
| | | title L26 TYPE F05 | | dwg no VJW_54705 | Rev. F |
| | | catalog no SEE TABLE | | - | sheet 2 of 2 |

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