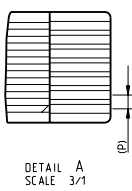
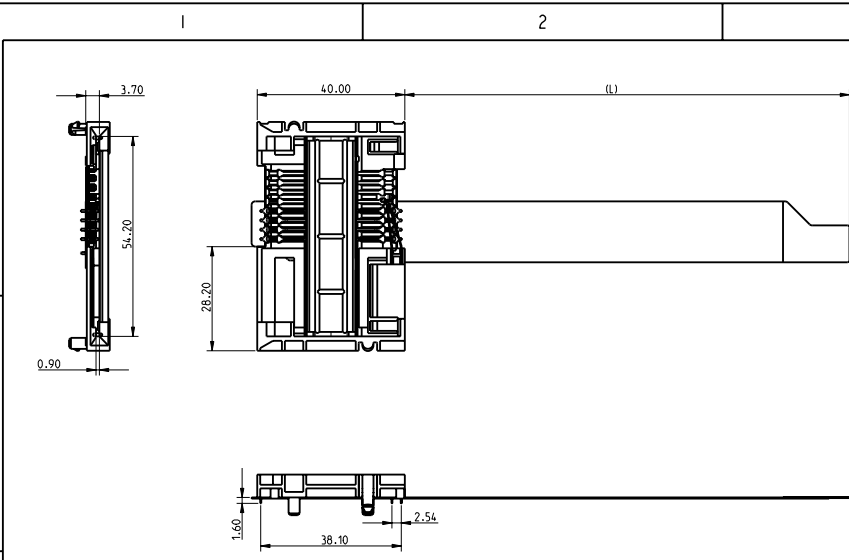




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NOTES:

GENERAL:
This L26 connector uses a "sliding" contact technology suitable for most applications.

ELECTRICAL PROPERTIES:
Insulation resistance : 5000 MΩ min
Dielectric withstanding : 750 Vrms min
Current carrying capacity : 10 μA 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
Durability : 100,000 card insertions
According to UTE C93-421

MATERIAL:
Housing : Thermoplastic, Colour Black, Rated UL94V0
Contacts and switch : Phosphor bronze
Plating : precoat Nickel 1.27 μm min, all over
Gold 2.0 μm min, on contact areas
Tin/Lead (60/40) 3-8 μm on soldertails
Bare edge allowed(for leaded version)
Matte tin 3-8 μm on soldertails
Bare edge allowed(for lead free version)

ENVIRONMENT:
Operating temperature: -20 °C / +70 °C
Storage temperature: -40 °C / +85 °C

FLEX:
see drawing : VJW55112

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

CATALOGUE NUMBER	LEAD FREE VERSION	FLEX LENGTH (L)	CAPACITORS	PITCH (P)
7364L2625F01	7364L2625F01LF	62	NO	1.00

rev	ecn no	dr	date
A	106-004	NT	2005/10/10
B	106-008	SSC	2006/06/21

GENERAL TOLERANCES

0 to 10mm	: ± 0.1mm
10 to 30mm	: ± 0.15mm
30 to 60mm	: ± 0.2mm
60 and more	: ± 0.3mm

www.fciconnect.com		surface	tolerance std	projection	mm
		-	SEE TABLE	⊕	←→
		TOLERANCES UNLESS OTHERWISE SPECIFIED			
Dr	DILIPHOMAS	2004/07/14	ANGULAR	0.X	±
Eng	DILIPHOMAS	2004/07/14	LINEAR	0.XX	±
Chr	BIJU.K.PAUL	2006/06/21	0° ±	0.XXX	±
Appr	K.V.SIVADAS	2006/06/21	Product family		SMARTCARD
				size	A3
				Scale	1/1
				ECN	106-0084
				Spec ref	
FCI		Title		dwg no	7364L2625F01
		L26 TYPE		Rev.	B
		catalog no		INSPECTION	sheet 1 of 1

REF : 2006-01-11