



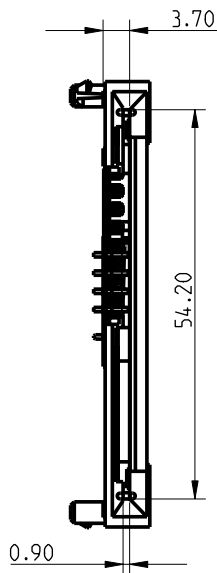
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D

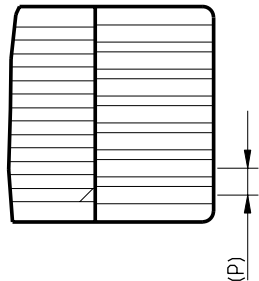
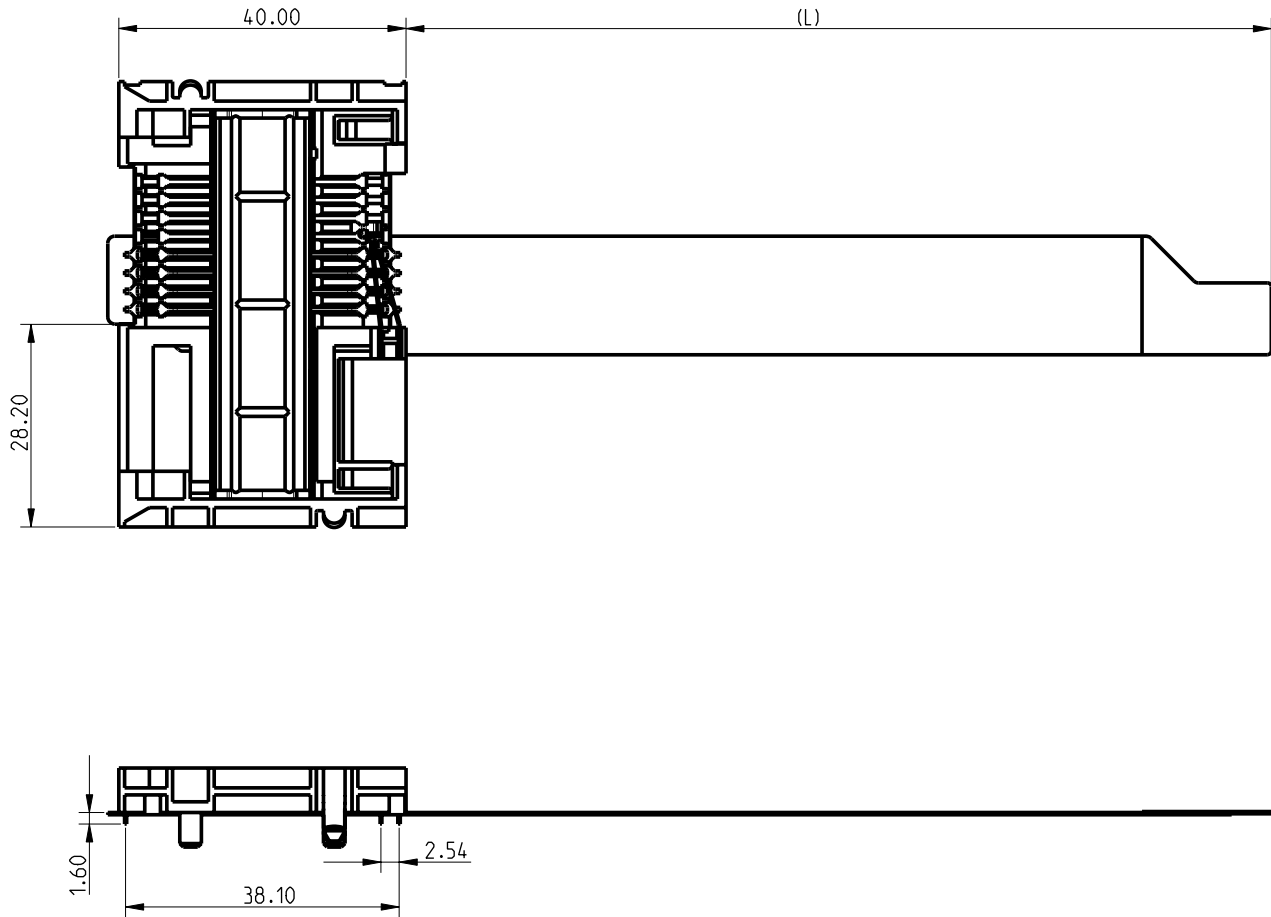
C

B

A



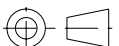
DETAIL A
SCALE 3/1



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

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

rev	ecn no	dr	date
A	I06-0044	NT	2005/10/10
B	I06-0084	SSC	2006/06/21
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

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

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 : 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
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 1.27µm min. all over
Gold 2.0 µm min. on contact areas
Tin/Lead (60/40) 3-8µm on soldertails
Bare edge allowed(for leaded version)
Matte tin 3-8µm 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 orTeflon) or protective metallic devices on the areas which are directly exposed to wave soldering as it is used in classical leaded wave soldering