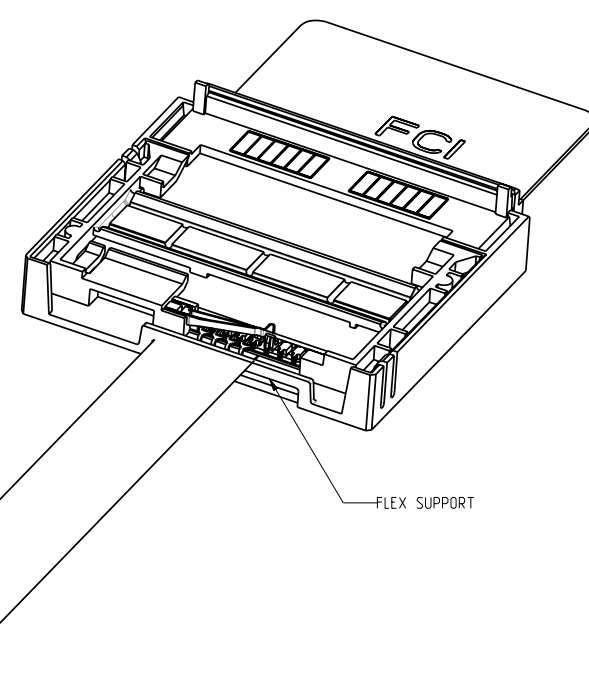
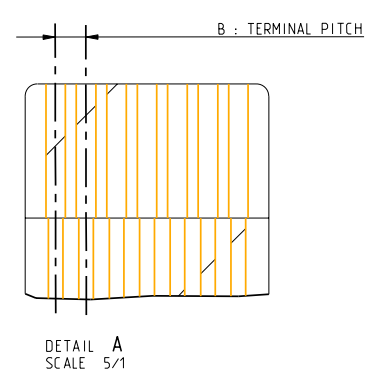
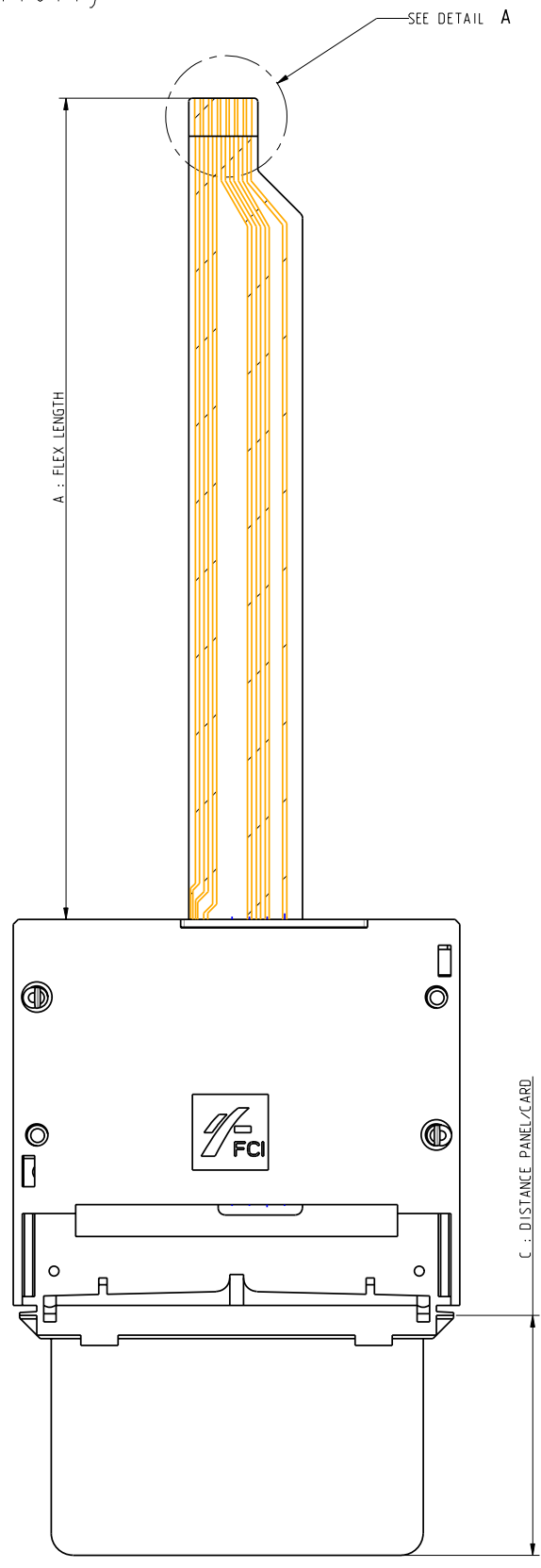


7361Z0001SxxLF

Lead Free Version (Optional)
Customer Specificity



SCALE 19/15



SCALE 3/2

GENERAL

This Smart Card Reader uses a sliding contact technology.
It has been designed for easy mounting on metal panel.

ELECTRICAL PROPERTIES

- Insulation resistance : 5000 M
- Dielectric withstanding : 750 VAC
- Current carrying capacity : 10 µA min. 1A max.
- Contact resistance : 100 m
- Card sensor type : Blade switch normally closed

MECHANICAL PROPERTIES

- EMV compatible and according to ISO 7816-2
- Contact normal force : between 0.2 N to 0.6 N per contact
- Insertion force : 10 N max.
- Withdrawal force : 1 N min.
- Max. number of mating operations : 10000 card insertions.

CAPACITOR :

100nF, chip size 0805 in (2012 mm), Y5V, 25V or 50V

READER MATERIAL

- Housing : Thermoplastique, 30% GF, Colour black, Rated UL94V0
- Contacts and switch : Phosphor bronze
- Plating : precoat Nickel 2.5µm min. all over
- Gold 0.2 µm min. on contacts areas
- SnPB 3µm min. on termination contacts for Leaded version
- Matte Sn 3µ on termiantion end for Leadfree version

ENVIRONMENT

- Operating temperature : -20 °C / +70 °C
- Storage temperature : -40 °C / +85 °C
- Panel thickness : 0.8+-0.1 mm

PACKAGING

- Trays
- Packaging specification : VGN11646

LEAD FREE VERSION:

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

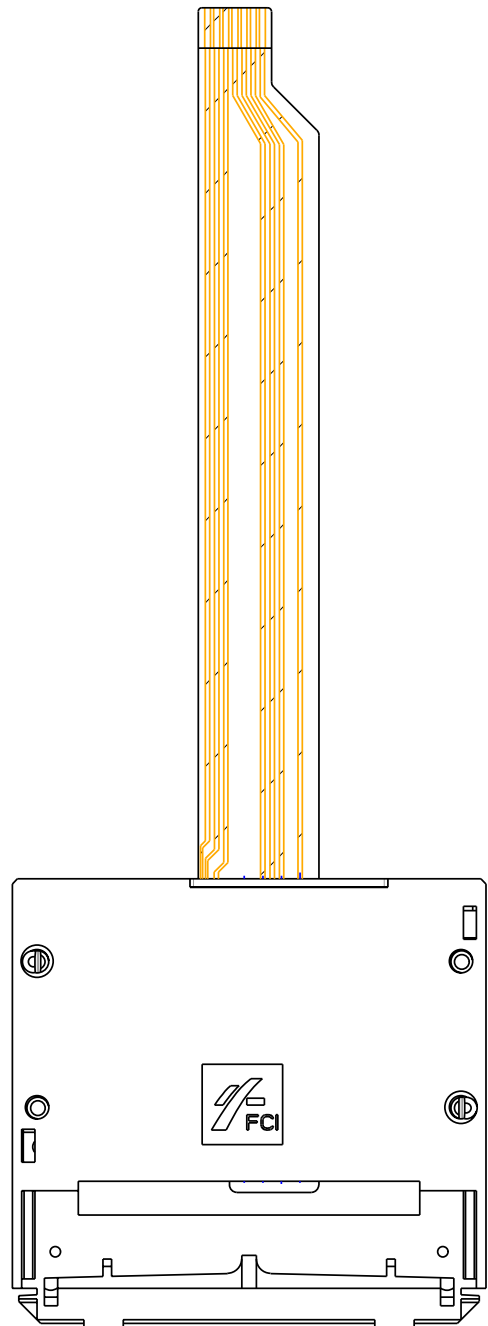
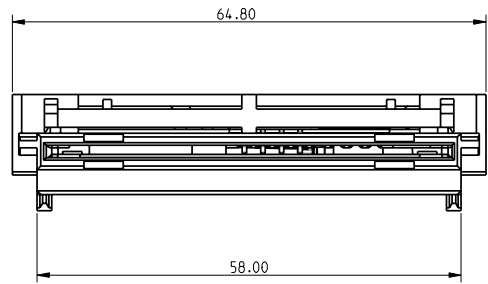
The housing will withstand exposure to 260°C peak temperature for 10seconds in a wave solder application with a 1.6mm minimum thick circuit board.
Use protective adhesive tape (Kapton orTeflon) or protective metallic devices on the areas which are directly exposed to wave soldering as it is used in classical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

 www.fciconnect.com						tolerance Lin ± 0.1 Ang $\pm 0.5^\circ$		 projection		 MM	
				Dr DILIPTHOMAS '05/08/20		Product family		size A2		Scale 1/2	
Eng DILIPTHOMAS '05/08/20				Spec ref							
Chr N.TWENCY '05/09/11				Material		SEE NOTES		ECN		105-0158	
Appr N.TWENCY '05/09/11											
				title		READER PANEL MOUNT		dwg no		VJW55019	
						SMARTCARD				Rev. B	
				catalog no		SEE TABLE		CUSTOMER COPY		sheet 1 of 3	

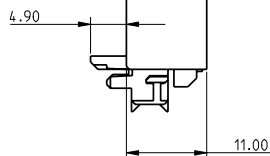
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FCI

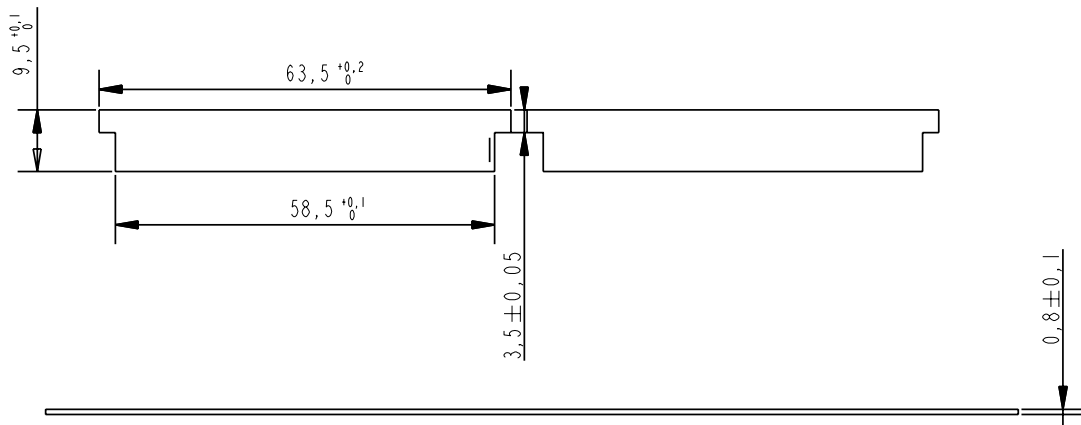
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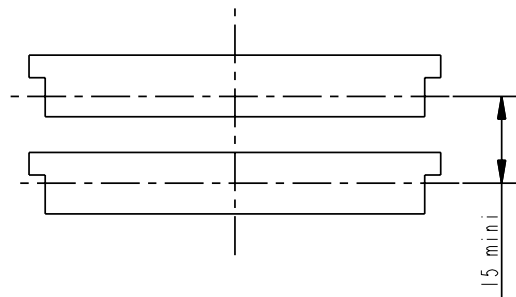
SCALE 3/2



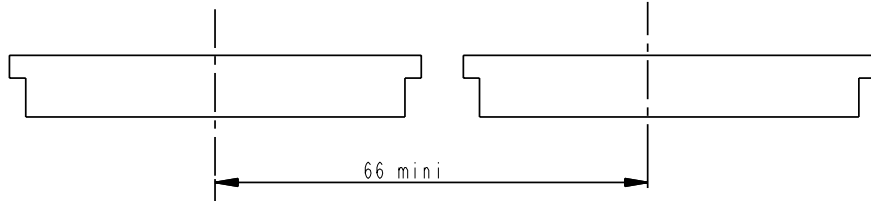
RECOMMENDED FRONT PANEL CUT-OUT



VERTICAL STACKING



HORIZONTAL STACKING



 www.fciconnect.com			tolerance Lin ± 0.1 Ang $\pm 0.5^\circ$	projection 	MM 
Dr	DILIPTHOMAS	05/08/20	Product family		size
Eng	DILIPTHOMAS	05/08/20	Spec ref		A2
Chr	N.TWENCY	05/09/11	Material		Scale
Appr	N.TWENCY	05/09/11	SEE NOTES		1/2
title			READER PANEL MOUNT		ECN
SMARTCARD			VJW55019		105-0158
catalog no			SEE TABLE		Rev.
CUSTOMER COPY			sheet 2 of 3		B

A

- Lead Free Version (Optional)

A

B

3

C

E

121 F

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