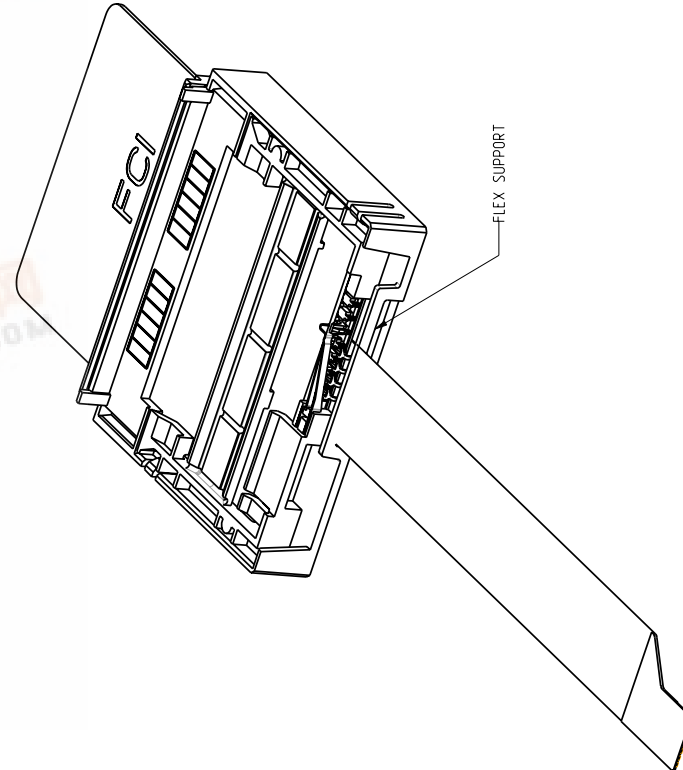


GENERAL

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 μ A min. 1A max.
Contact resistance	: 100 m
Card sensor type	: Blade switch nonn

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 2.5 μ m min. all over
 Gold 0.2 μ m min. on contacts areas
 SnPB 3 μ m min. on termination contacts for Leaded version
 Matte Sn 3 μ on termination 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 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 in classical leaded wave soldering

[illegible]

LIST OF PART NUMBERS

X=3, STANDARD TRAY
X=5, ANTISTATIC TRAY

7x61Z0001SxxLF

Lead Free Version (Optional)
Customer Specificity

PRODUCT NUMBER	A: FLEX LENGTH (mm)	B: TERMINAL PITCH (mm)	NUMBER OF TRACKS	FLEX FORM	CAPACITOR NUMBER	CONTACT NUMBER	C: DISTANCE PANEL/CARD (mm)	PACKING TYPE
7361Z0001S13	96	1	10	STRAIGHT	2	8 : ISO	35	A
7361Z0001S14	101	1	10	STRAIGHT	2	16ISO+AFNOR	35	A
7361Z0001S15	96	1	10	STRAIGHT	2	8 : ISO	25	A
7361Z0001S22	156	1.25	10	STRAIGHT	1	16ISO+AFNOR	35	A
7361Z0001S29	58	1.25	10	STRAIGHT	NONE	8 : ISO	35	A
7561Z0001S29	58	1.25	10	STRAIGHT	NONE	8 : ISO	35	A
7361Z0001S31	58	1.25	10	STRAIGHT	NONE	8 : ISO	25	A
7361Z0001S33	58	1.25	10	STRAIGHT	1	8 : ISO	35	A
7361Z0001S35	120	1.25	10	STRAIGHT	1	8 : ISO	35	A
7361Z0001S36	120	1.25	10	STRAIGHT	1	8 : ISO	15	B
7361Z0001S37	58	1.25	10	STRAIGHT	NONE	8 : ISO	15	B
7361Z0001S38	85	1.25	10	STRAIGHT	1	16ISO+AFNOR	35	A
7361Z0001S39	58	1.25	10	STRAIGHT	NONE	8 : ISO	35	A
7361Z0001S40	118	1.25	7	STRAIGHT	1	8 : ISO	35	C
7361Z0001S41	118	1.25	7	STRAIGHT	1	8 : ISO	15	B
7361Z0001S42	60	1.25	7	STRAIGHT	NONE	8 : ISO	25	A
7361Z0001S43	58	1.25	10	STRAIGHT	1	8 : ISO	25	A

PACKING TYPE:

8 CONNECTORS / TRAY
420 CONNECTORS / SHIPPING BOX

5 CONNECTORS / BLOCK
500 CONNECTORS / SHIPPING BOX

2 CONNECTORS / TRAY
120 CONNECTORS / SHIPPING BOX

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