

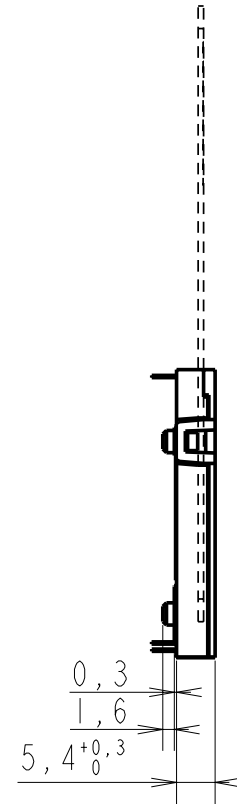
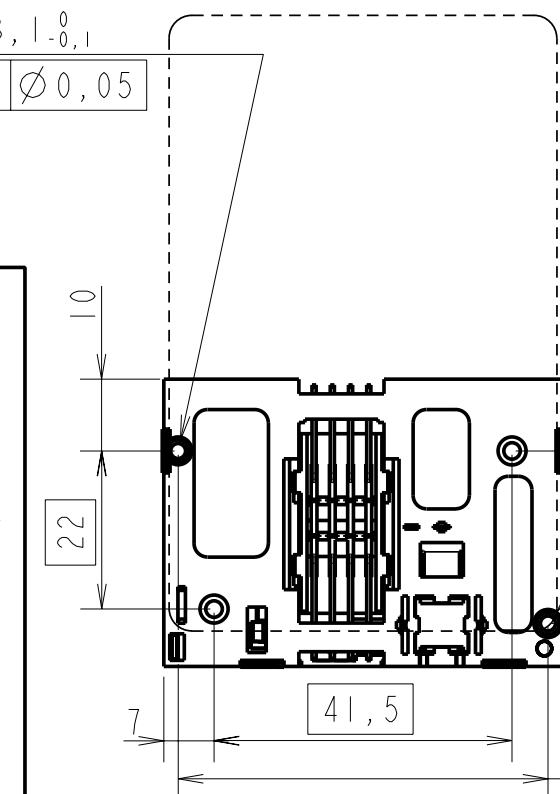
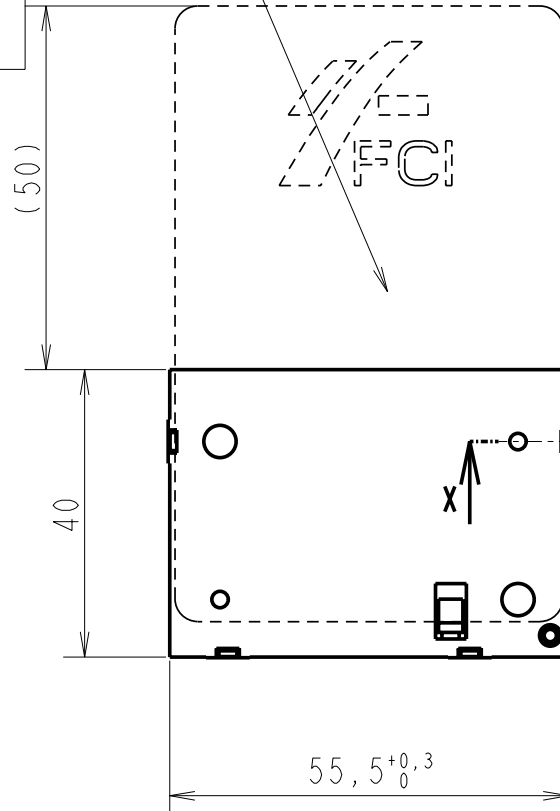
LEAD FREE VERSION

PARTS NUMBER

7332E0225S15LF

7332E0225S15

SEE NOTES



GENERAL :

High cycle life duration smart card connector with semi landing type contacts mechanism.
Smart card for reference purpose only.

ELECTRICAL PROPERTIES :

Insulation resistance : > 1000MΩ
Dielectric withstanding voltage : >750 Vrms
Current carrying capacity : Min 10μA, Max 1A
Contact resistance : < 100mΩ

MECHANICAL PROPERTIES :

Operating force : Insertion : F < 10N
Withdrawal : 1 < F < 10N
Contact normal force : 0.2 < F < 0.5N for 0.6mm of deflection
Durability : 50 000 mating cycles

MATERIAL :

Head reader : Pa4/6, Colour Black, Rated UL94V0
Cover : Pa4/6, Colour Grey, Rated UL94V0
Contacts : Copper alloy
Plating : 2.5μm Nickel min. all over
2μm Gold min. on contact area
3μm SnPb(60/40) min. on solder tails
3μm matte tin min. on solder tails(for lead free version)

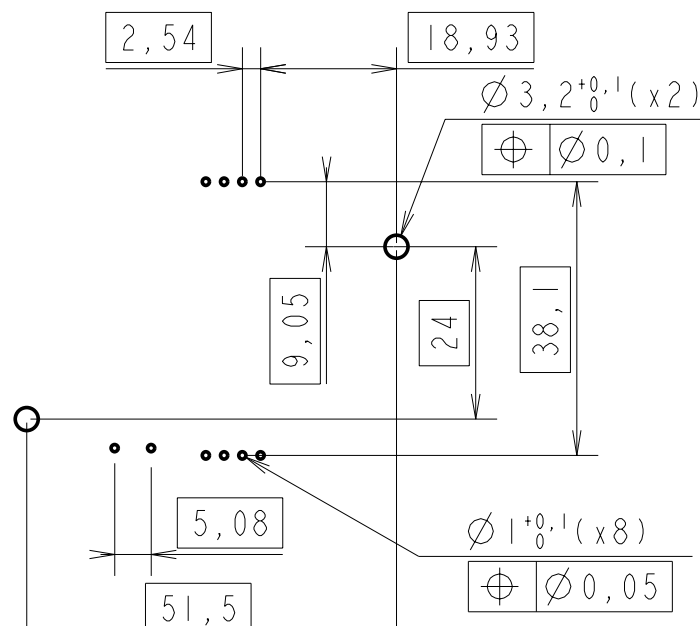
ENVIRONMENT :

Operating temperature : -20°C / +70°C
Storage temperature : -40°C / +85°C
Climatic condition : UTE 93-421

PACKAGING :

Cavity tray

**Recommended PCB Layout
(Component side)**



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
I	-	JTA	2002/06/14
A	LS 3028	HLE	2003/03/19
B	I05-0181	NT	2005/12/25
C	I06-0192	SSC	2006/10/27

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 convection reflow oven.

www.fciconnect.com			surface -- ISO 1302		tolerance std ISO 406 ISO 1101		projection 		mm 	
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	N.TWENCY	2005/12/25	ANGULAR	LINEAR	0.X	±	size A3	Scale 1:1		
Eng	N.TWENCY	2005/12/25			0.XX	±				
Chr	DILIP THOMAS	2006/10/27			0.XXX	±				
Appr	K.V.SIVADAS	2006/10/27	Product family		MOBILE I/O		ECN		106-0192	
							Spec ref		--	
			title E02 CARD READER				dwg no C01MSB26ECE02		Rev. C	
			PROTECTED SLIDING							
			catalog no SEE TABLE				CUSTOMER		sheet 1 of 1	