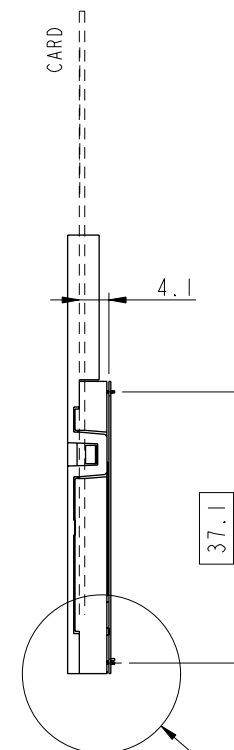
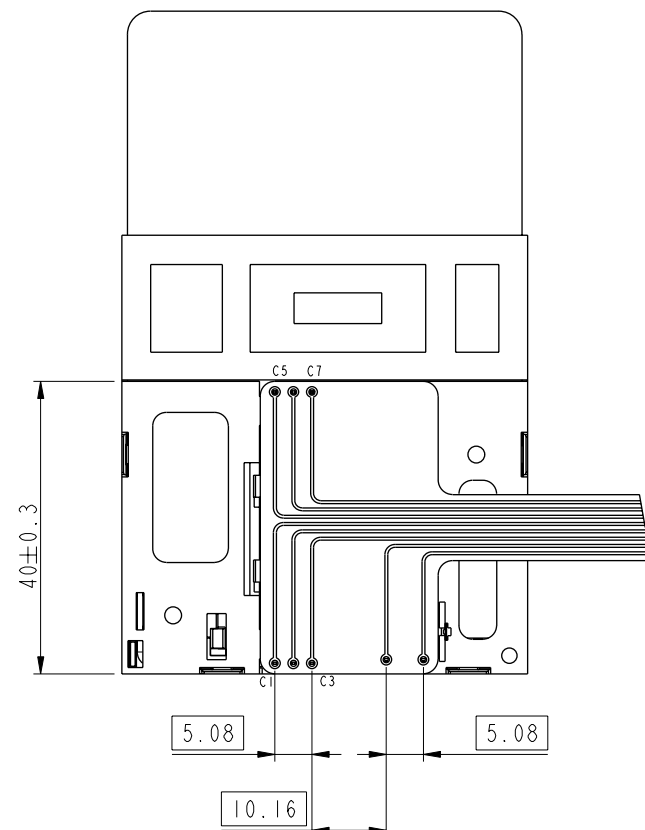
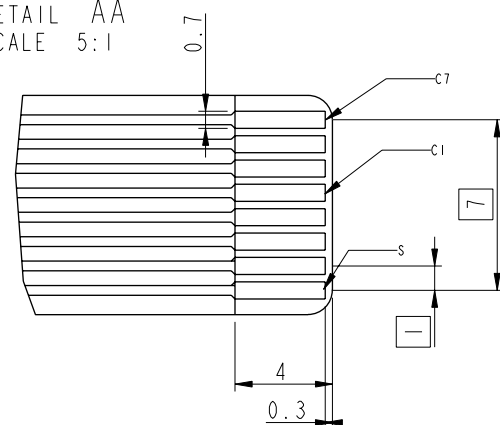
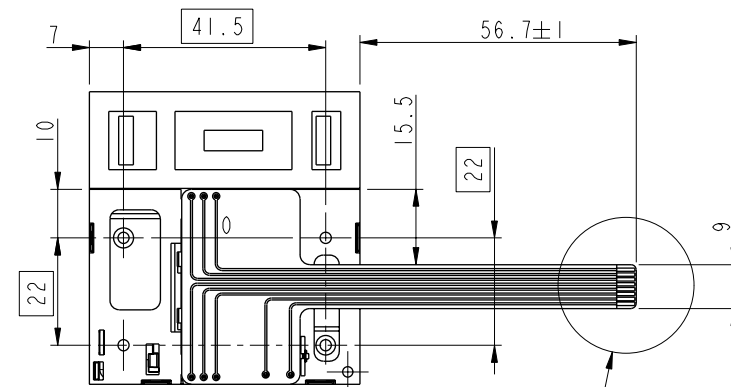
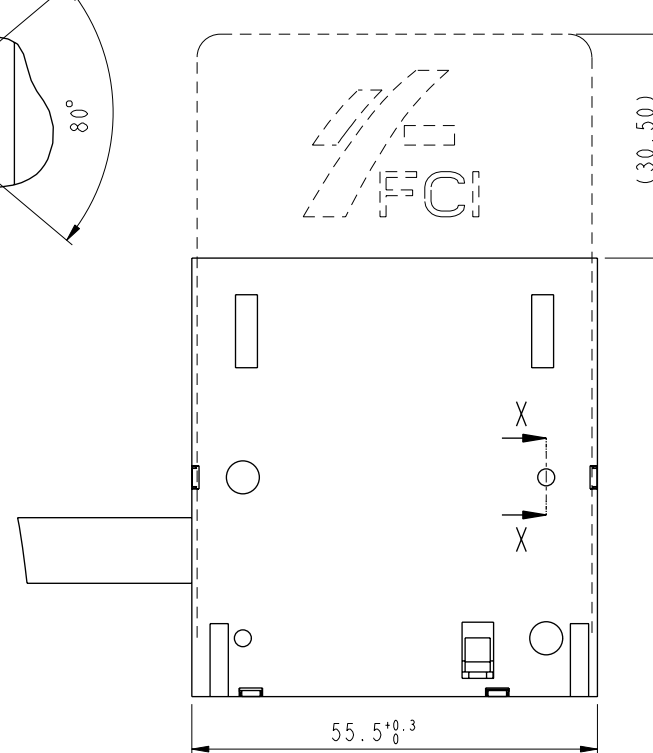
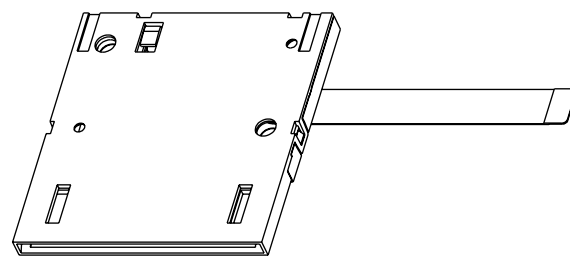
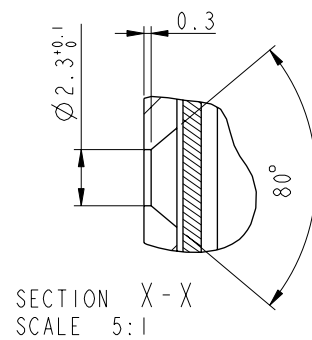


PART NUMBER	LF VERSION
7361E0515S08	7361E0515S08LF



GENERAL :
High cycle life duration smart card connector with landing type contacts mechanism. The landing type connector also provides the feature of recessed contacts when card is not inserted which protects them against vandalism.
Smart card for reference purposes only.

ELECTRICAL PROPERTIES:

Insulation resistance	: > 1000M Ω
Dielectric withstanding voltage	: >750 Vrms
Current carrying capacity	: Min 10 μ A, Max 1A
Contact resistance	: < 100m Ω

MECHANICAL PROPERTIES :

Operating force : Insertion : $F < 10\text{N}$
Withdrawal : $1 < F < 10\text{N}$

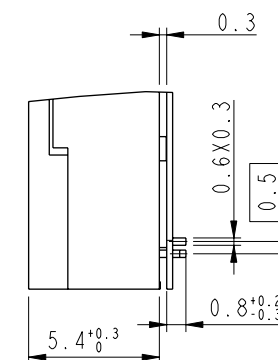
Contact Normal force : $0.2 < F < 0.3$ for 0.6mm of deflection

Durability : 200 000 mating cycles

MATERIAL :
 Head reader : PA4/6, Colour Black, Rated UL94V0
 Cover : PEI, Colour Black, 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 (for leaded version)
 3µm matte tin min. on solder tails (for leaded version)

ENVIRONMENT :
Operating temperature : -40°C / +90°C
Climatic conditions : UTE 93-421

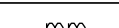
PACKAGING :
Plastic cavity tray



DETAIL B
SCALE 5:1

LEAD FREE VERSION:

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

www.fciconnect.com			surface --  ISO 1302		tolerance std ISO 406 ISO 1101		projection 				
			TOLERANCES UNLESS OTHERWISE SPECIFIED								
Dr	D LEGRAND	2002/04/29	ANGULAR	LINEAR	0.X		±	size A2	Scale 3:2		
Eng	F TISSERAND	2002/04/29			0.XX		±				
Chr	S.S.CHERIAN	2008/09/22			0.XXX		±				
			0° ±°					ECN		108-0123	
Appr	S.S.CHERIAN	2008/09/22	Product family					MOBILE I/O	Spec ref		
			E05-SIDE-FLEX 6 CTS SMART CARD READER VXX 27787					VJW54523		Rev. G	
catalog no			See Table			CUSTOMER COPY			sheet 1 of 1		

General Tolerances		C	LS3088	JTA	2003/11/
0 to 10mm:	$\pm 0.1\text{mm}$	D	104-0051	DTK	2004/07/
10 to 30mm:	$\pm 0.15\text{mm}$	E	105-0181	NT	2005/10/
30 to 60mm:	$\pm 0.2\text{mm}$	F	106-0057	SSC	2006/05/
60 and more:	$\pm 0.3\text{mm}$	G	108-0123	SSC	2008/09/