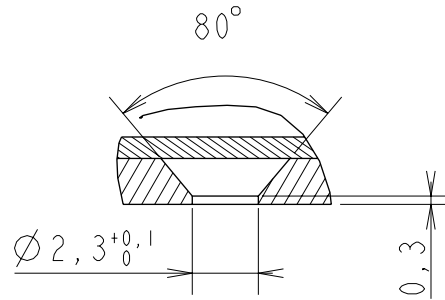
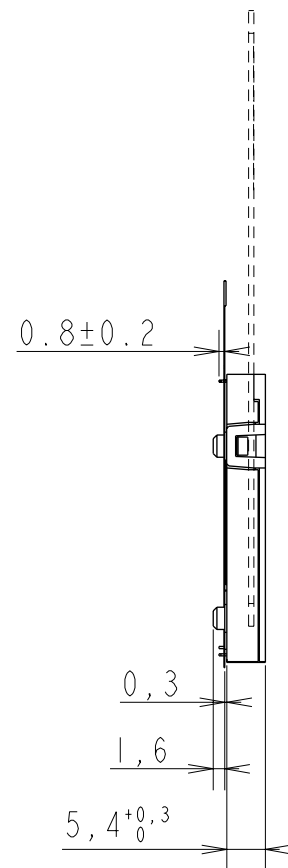
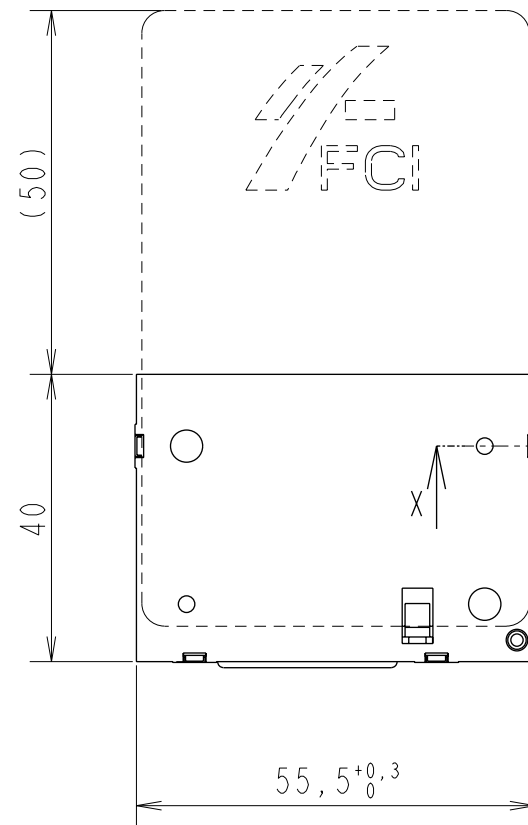
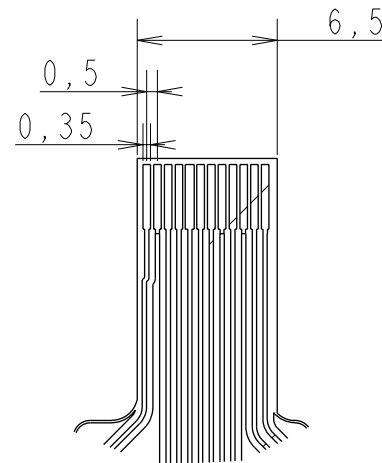




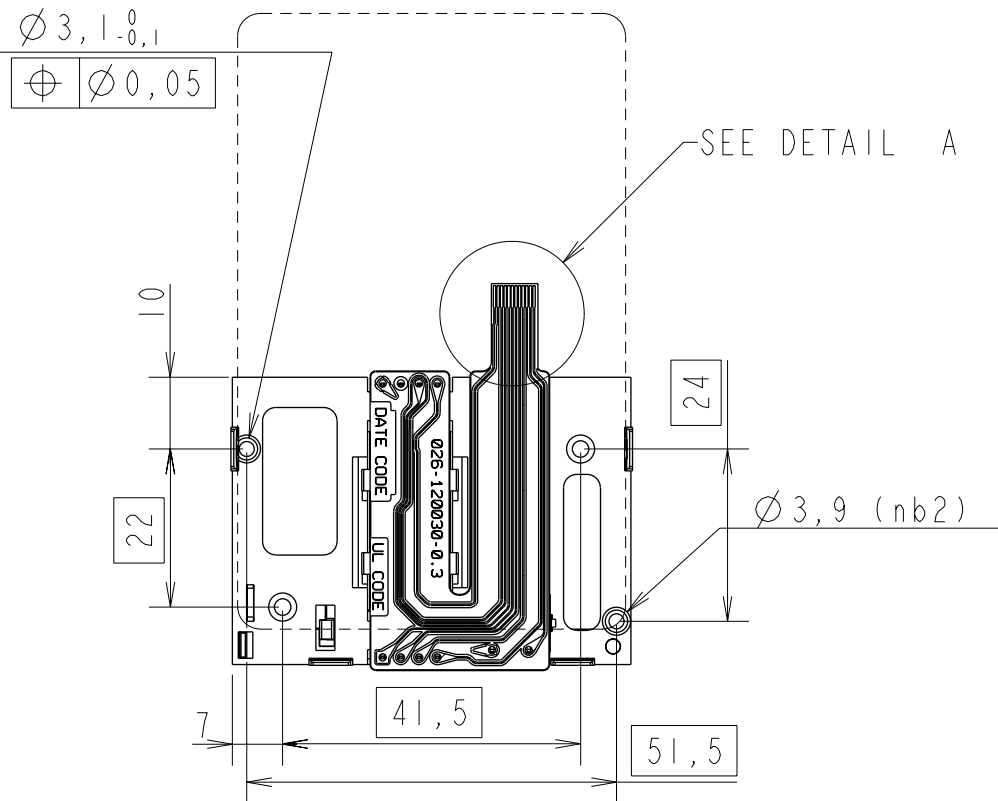
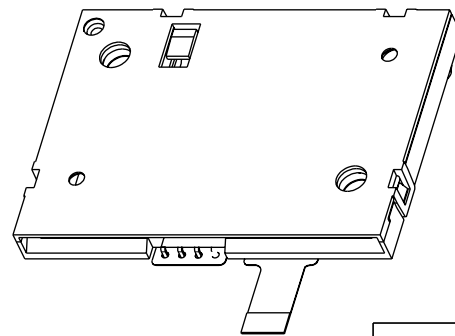
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SECTION X-X  
SCALE 4:1



DETAIL A  
SCALE 3:1



PARTS NUMBER	LEAD FREE
7361E0225S17	7361E0225S17LF

#### 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 : I < F < 10N  
Contact normal force : 0.2 < F < 0.5N for 0.6mm of deflection  
Durability : 50 000 mating cycles

#### MATERIAL :

Head reader : High Temp. Thermoplastic, Colour Black, Rated UL94V0  
Cover : High Temp. Thermoplastic, 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

#### ENVIRONMENT :

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

#### PACKAGING :

Cavity tray

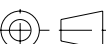


#### LEAD FREE VERSION:

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

#### FLEX DETAILS

Base Film: Polyamide  
Conductor: Copper Foil 25-40μm  
Coverlay: Save varnish  
Plating: Gold Flash

General Tolerances	
0 to 10mm:	±0.1mm
10 to 30mm:	±0.15mm
30 to 60mm:	±0.2mm
60 and more:	±0.3mm

www.fciconnect.com			surface -- ISO 1302		tolerance std ISO 406 ISO 1101		projection 		mm 	
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	DILIPTHOMAS	2005/05/11	ANGULAR	LINEAR	0.X	±	size	A3	Scale	
Eng	DILIPTHOMAS	2005/05/11			0.XX	±			1:1	
Chr	S.S.CHERIAN	2008/07/25			0° ±°	0.XXX	±	ECN 108-0092		
Appr	S.S.CHERIAN	2008/07/25	Product family			MOBILE I/O		Spec ref --		
			title E02 CARD READER-U FLEX PROTECTED SLIDING				dwg no 7361E0225S17		Rev. C	
			catalog no SEE TABLE			CUSTOMER		sheet 1 of 1		

rev	ecn no	dr	date
2	-	DTK	2005/11/03
A	106-0025	DTK	2006/03/01
B	106-0084	SSC	2006/06/21
C	108-0092	SSC	2008/07/25
-	-	-	-
-	-	-	-
-	-	-	-

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Authorized Distributor

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