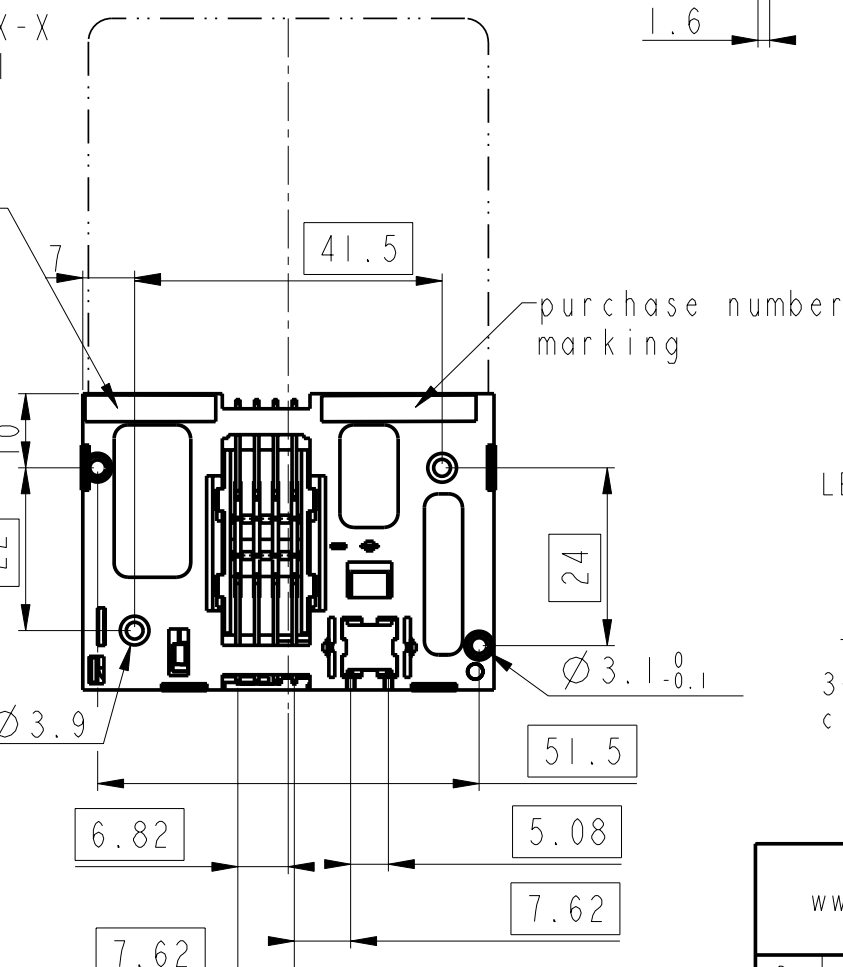
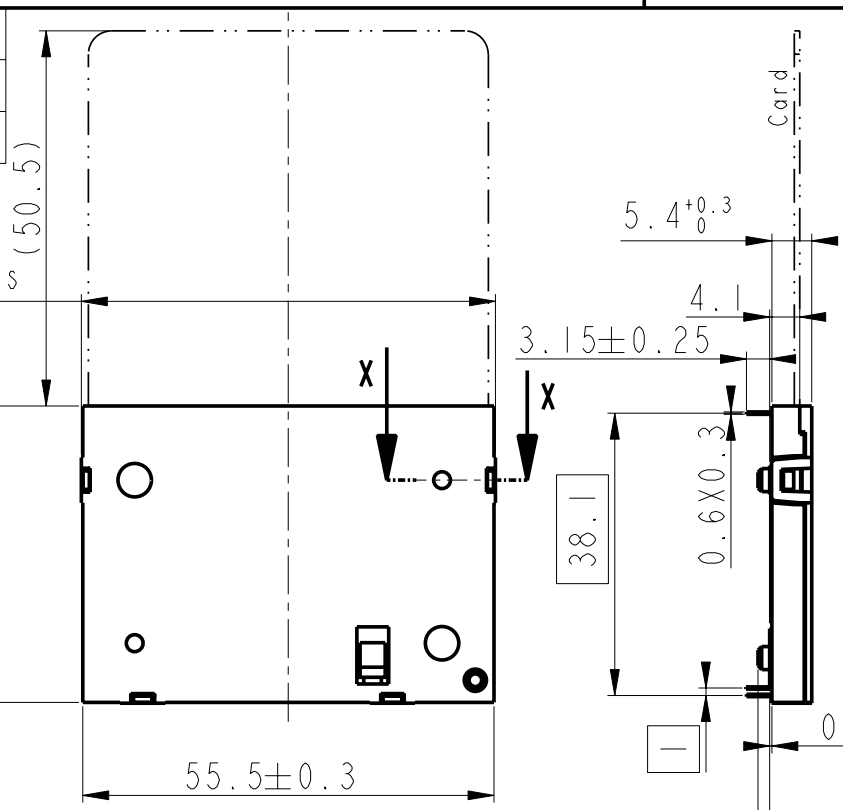
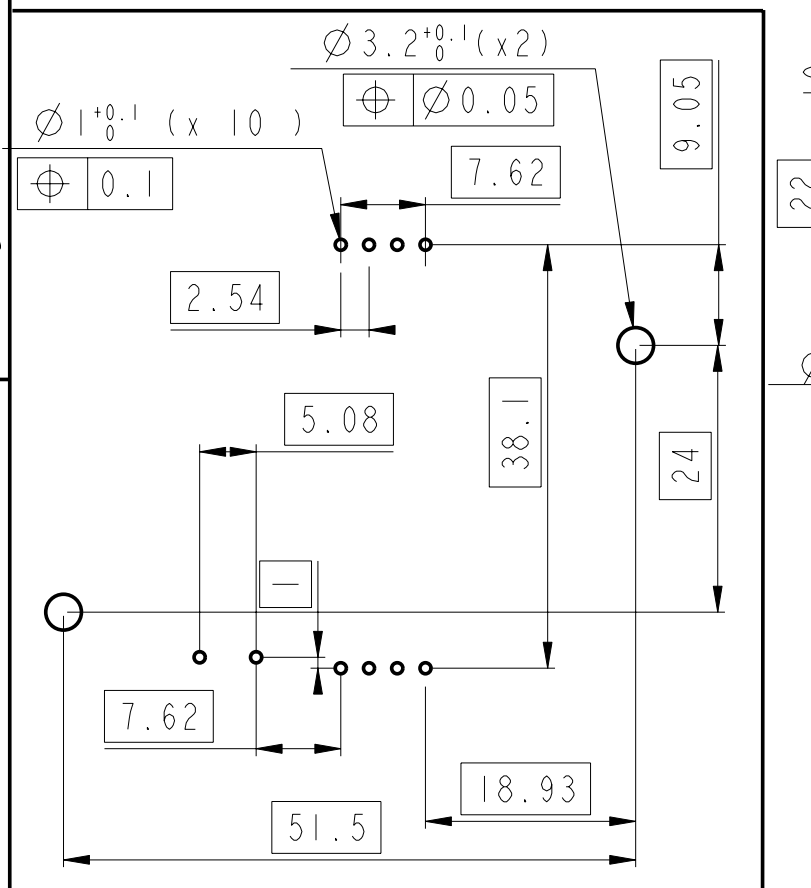
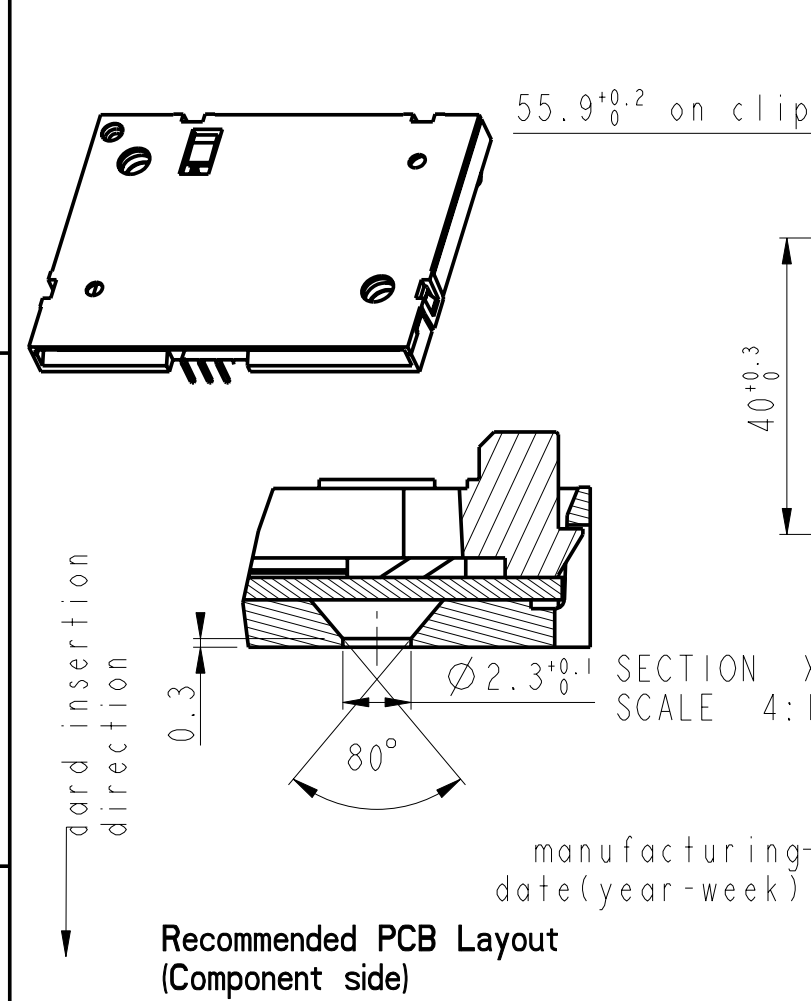


PART NUMBER	LEAD FREE VERSION	MARKING
7432E0225S01	7432E0225S01LF	YES
7332E0225S01	7332E0225S01LF	NO



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
B	F20341	DLE	2002/06/04
C	LS3077	MPE	2003/09/17
D	LS3088	MPE	2003/10/13
E	I05-0176	NT	2005/09/30
F	I06-0078	DTK	2006/06/19
G	I08-0136	SSC	2008/10/10
H	I09-0013	SSC	2009/01/24

**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 : > 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 < 0.3 for 0.6mm of deflection  
Durability : 200 000 mating cycles

**MATERIAL :**  
Head reader : High temp. Thermoplastic, Colour Black, Rated UL94V0  
Cover : High temp. Thermoplastic, Colour Grey, Rated UL94V0  
Contacts : Copper alloy,  
Plating : Gold over Ni or equivalent on contact area  
SnPb over Ni on solder tails (FOR LEADED VERSION)  
Matte tin over Ni on solder tails (FOR LEAD FREE VERSION)

**ENVIRONMENT :**  
Operating temperature : -40°C / +85°C  
Climatic conditions : UTE 93-421

**PACKAGING :**  
Plastic cavity tray

**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 3-5 seconds in a wave solder application with a 1.6mm minimum thick circuit board.

www.fciconnect.com			surface -- ✓	tolerance std	projection	mm	
			ISO 1302	ISO 406 ISO 1101			
TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	J. TARON	2002/04/29	ANGULAR	0.X	±	size	Scale
Eng	LE GALLIC	2002/04/29		0.XX	±	A3	1:1
Chr	S.S.CHERIAN	2009/01/24		0.XXX	±	ECN	109-0013
Appr	S.S.CHERIAN	2009/01/24	Product family		MOBILE I/O	Spec ref	--
FCI			E02 WITH PEG			Rev.	
			SMART CARD READER VXX 27790			H	
catalog no			See Table			sheet 1 of 1	