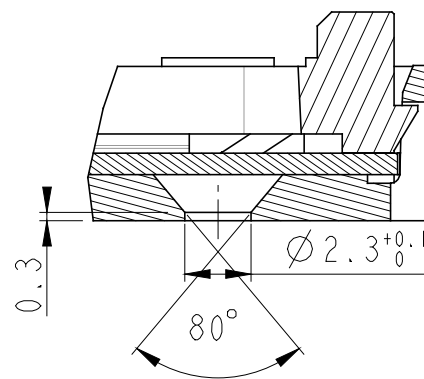
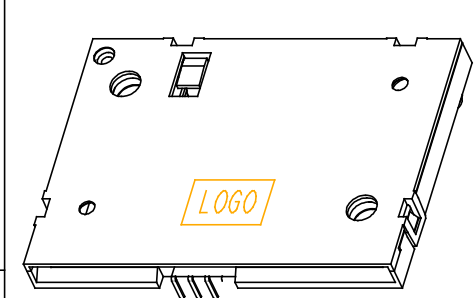


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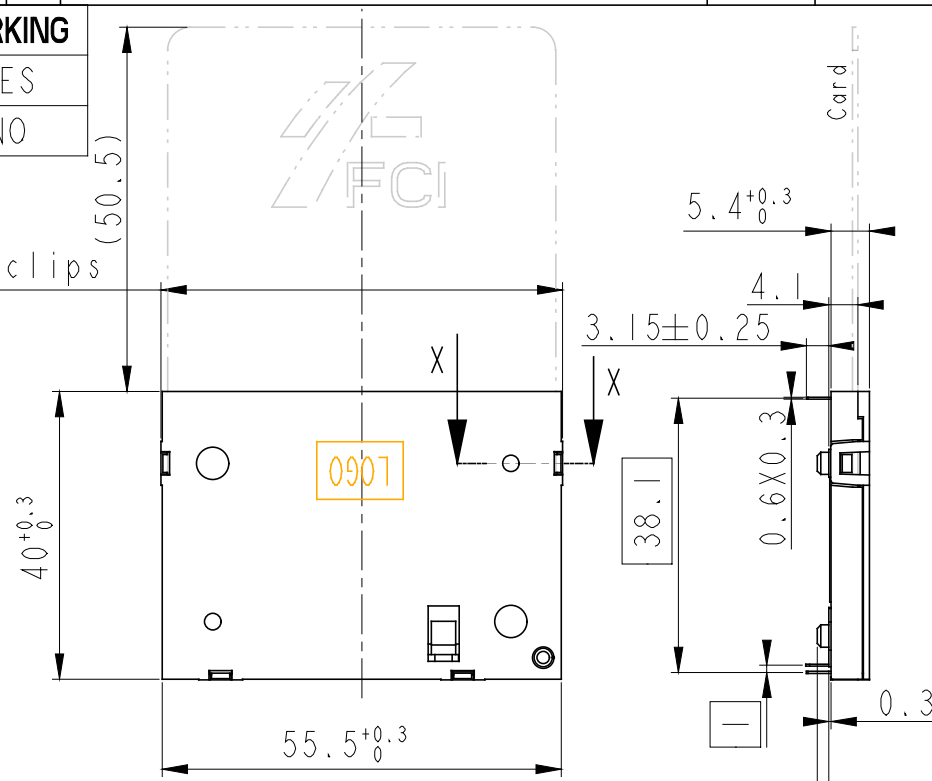
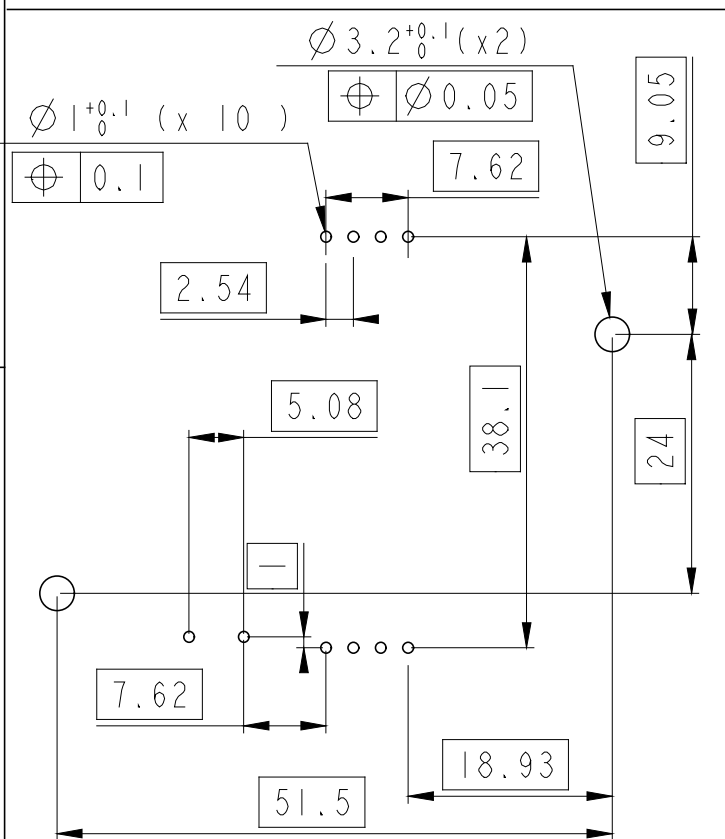
FCI

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

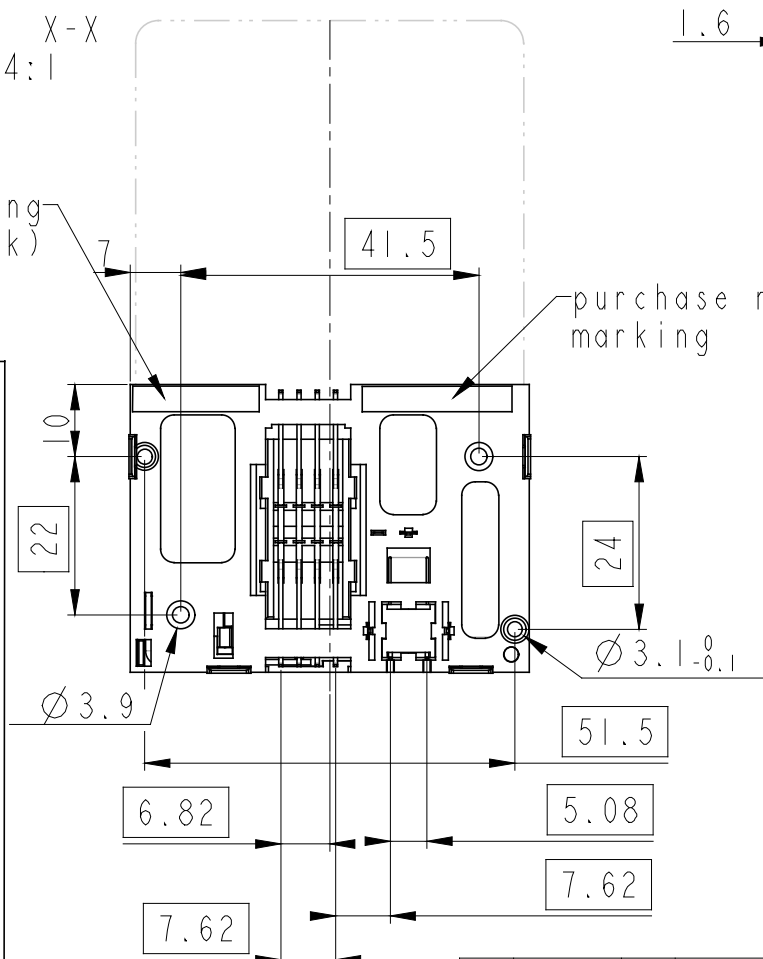


Recommended PCB Layout
(Component side)



manufacturing
date(year-week)

purchase number
marking



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

l	tr	ec	no	dr	date
A	F20307	DLE	02/04/29		
B	F20341	DLE	02/06/04		
C	LS3077	MPE	03/09/17		
D	LS3088	MPE	03/10/13		
E	105-0176	NT	05/09/30		
-	-	-	-		
-	-	-	-		

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 : 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 (FOR LEADED VERSION)
3μm matte tin min. on solder tails (FOR LEAD FREE VERSION)

ENVIRONMENT :

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


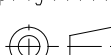

PACKAGING :

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 -- ✓ ISO 1302		tolerance ISO 406 ISO 1101						
Dr	J.TARON	02-09-17	Product family			MOBILE I/O		size		Scale	
Eng	LE GALLIC	02/10/11	Spec ref			--		A3		1:1	
Chr	N.TWINCY	05/09/30	Material			SEE NOTES		ECN		105-0176	
Appr	N.TWINCY	05/09/30									
title						dwg no				Rev.	
E02 WITH PEG						VJW54004				E	
SMART CARD READER VXX 27790											
catalog no						See Table				CUSTOMER COPY	
										sheet 1 of 1	