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Stocking Distributor

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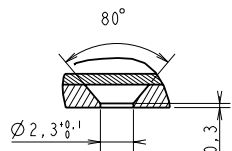
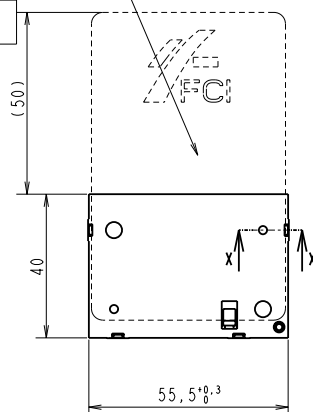
[FCI](#)
[7332E0225S15LF](#)

For any questions, you can email us directly:

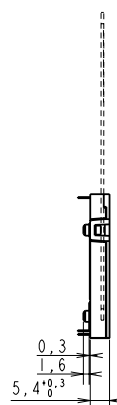
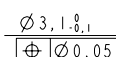
sales@integrated-circuit.com

LEAD FREE VERSION	PARTS NUMBER
7332E0225S15LF	7332E0225S15

SEE NOTES



SECTION X-X
SCALE 4:1



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)

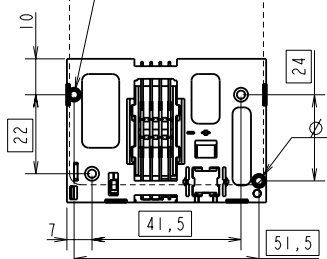
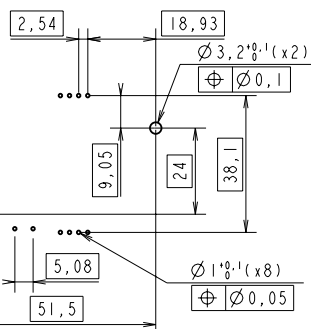
ENVIRONMENT:

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)



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.

Rev	ecn no	dr	date
1	-	JTA	2002/06/14
A	LS 3028	HLE	2003/03/19
B	105-0181	NT	2005/12/25
C	106-0192	SSC	2006/10/27

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