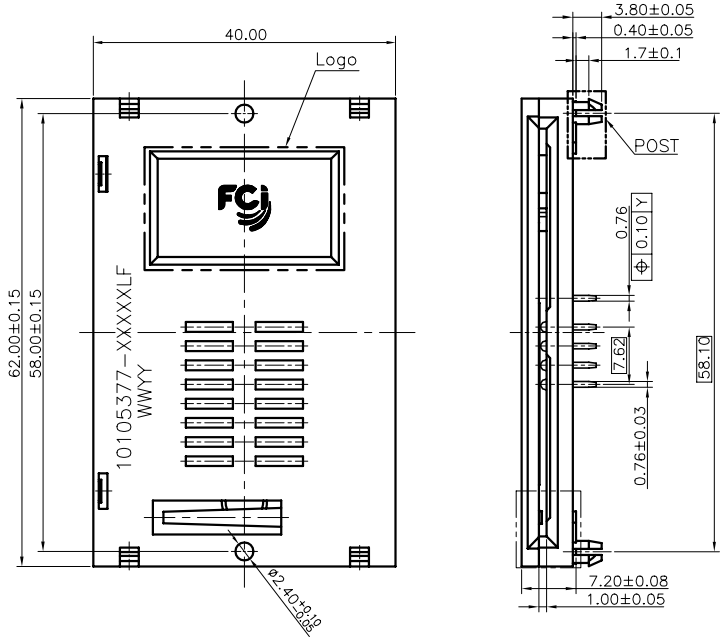
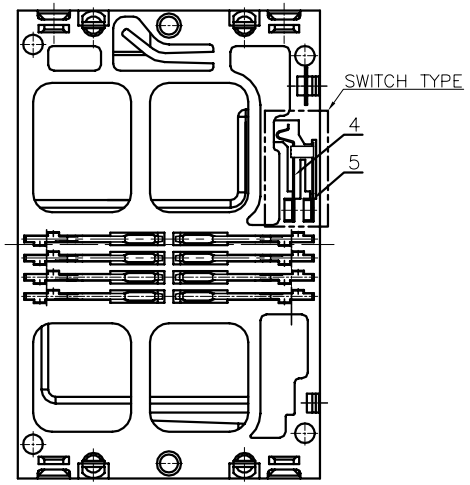
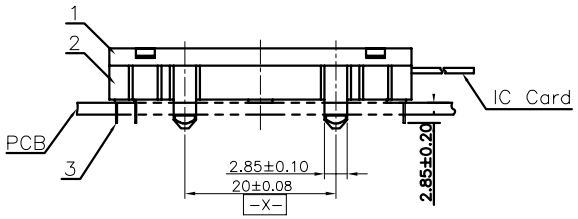
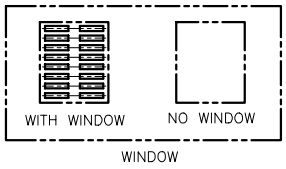
PART NUMBER
10105377-XXXXXLF

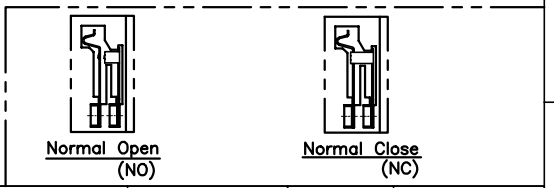




NO.	PART NAME	QUANTITY
5	SWITCH-D	1
4	SWITCH-C	1
3	CONTACT	8
2	BASE	1
1	COVER	1







rev	ecn no	dr	date
A	N09/0229	SH	08/17/09
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

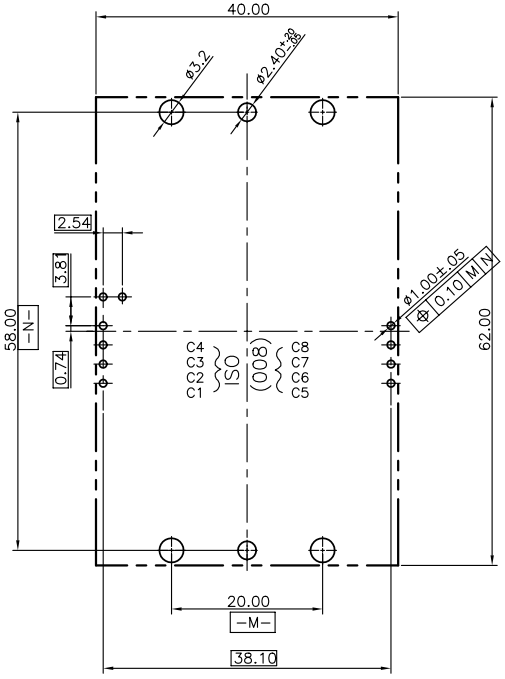
www.fciconnect.com			surface		tolerance std		projection
			x		x	x	MM
TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	MIAO SH	08/17/09	ANGULAR		LINEAR	0.X ±0.25	size A4
Eng	MIAO SH	08/17/09				0.XX ±0.15	Scale 0.500
Chr	TAO DANIEL	08/17/09	0°	±3°		0.XXX ±	ECN *
Appr	JOSEPH HSIA	08/17/09	Product family				Spec ref *

title	ASSEMBLY SMART CARD READER	dwg no 10105377	Rev. A
catalog no *		CUSTOMER DRAWING	sheet 1 of 2

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REV F - 2006-04-17

PDM: Rev:A STATUS:Released Printed: Mar 12, 2010



PCB Layout
(Recommend)

NOTE :

1. MATERIAL :
   HOUSING : THERMO-PLASTIC,UL94V-0
2. PLATING :
   COVER: THERMO-PLASTIC,UL94V-0
   SWITCH : PHOSPHOR BRONZE, T=0.25mm
   SWITCH : PHOSPHOR BRONZE, T=0.2mm
   CONTACT/SWITCH: GOLD ON CONTACT, Sn ON SOLDERTAIL.
   NICKEL UNDERPLATING.
3. DESIGN FEATURES:
   @ ACCEPTS ISO 7816-2
   @ EMV '2000(EUROPAY MASTERCARD VISA/
   INTEGRATED CIRCUIT CARD SPECIFITION)
4. CONTACT RERENTION FORCE:0.3Kgf/Pin Min
5. IF LEAD FREE P/N, GS-14-920 SHOULD BE APPLIED
6. IF LEAD FREE P/N,THE HOUSING WILL WITHSTAND EXPOSURE TO 260° PEAK TEMPERATURE FOR 15 SENCONDS IN A WAVE SOLDER APPLICATION WITH A 1.6 MM MINIMUM THICK CIRCUIT BOARD.
7. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

PART NUMBER SCHEME:

10105377-XXXXXLF

- SENSOR TYPE:
  F:BLADE CONTACTS NORMALLY CLOSED.
  A:BLADE CONTACTS NORMALLY OPEN.
- GOLD PLATING THICKNESS:
  1:GOLD FLASH.
  2:0.25um.
  3:0.375um.
  4:0.75um.
- NUMBER OF CONTACTS:
  1:8 pin
- COVER TYPE:
  1:WOTHOUT WINDOW.
  2:WITH WINDOW.
- ALTERNATE NUMBER

TECHNICAL CHARACTRISTICS:

1.General charactristics:
   Dimensions:62.0L*40.0W*7.2H
   Contact principle:friction technology
   Operation position:shaft up/down/horizontal
   Mounting type:through hole with snap_in lock
   Durability:100,000 MIN
2.Electric charactristics:
   LLCR:100 miliohm MAX
   Insulution resistance:1000 Megohm/500vdc MIN
   Operation: normally close

rev	ecn no	dr	date
A	N09/0229	SH	08/17/09
-	-	-	-
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-	-	-	-
-	-	-	-

www.fciconnect.com			surface √		tolerance std	projection	MM
			TOLERANCES UNLESS OTHERWISE SPECIFIED				
Dr	MIAO SH	08/17/09	ANGULAR	LINEAR	0.X ±0.25	size A4	Scale 0.500
Eng	MIAO SH	08/17/09			0.XX ±0.15		
Chr	TAO DANIEL	08/17/09	0° ±3°		0.XXX ±	ECN *	
Appr	JOSEPH HSIA	08/17/09	Product family			Spec ref *	
			title ASSEMBLY SMART CARD READER			dwg no 10105377	Rev. A
			catalog no *			CUSTOMER DRAWING	sheet 2 of 2

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