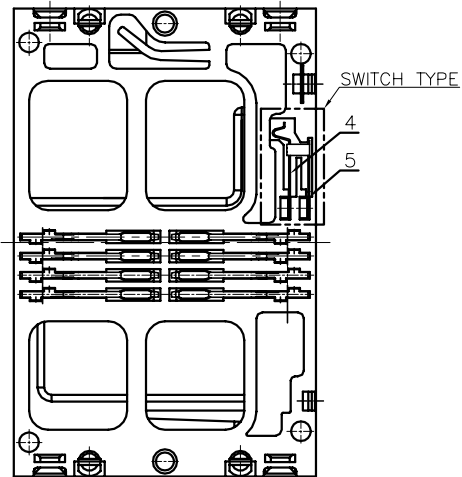
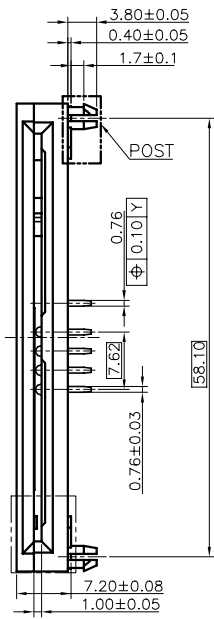
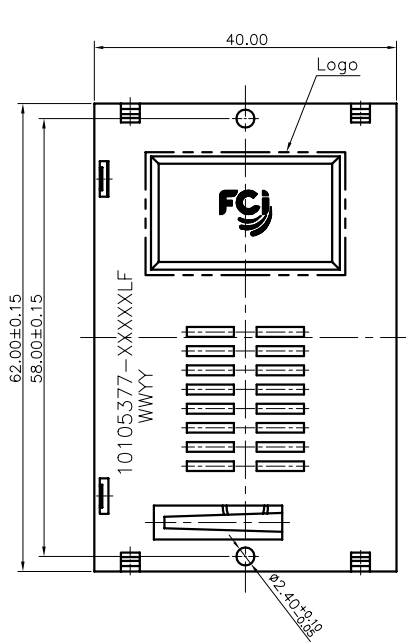
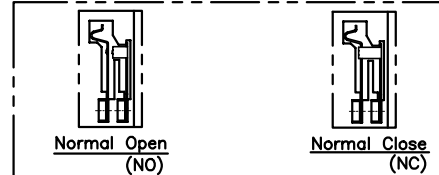
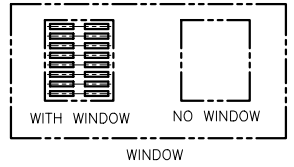
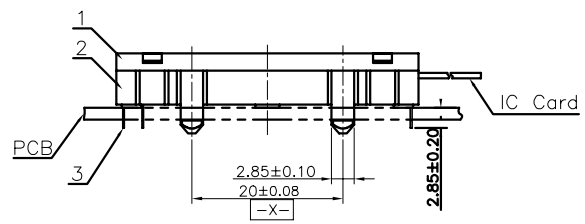


PART NUMBER  
10105377-XXXXLFL



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



www.fciconnect.com			surface x	tolerance std x	projection x	MM
TOLERANCES UNLESS OTHERWISE SPECIFIED			ANGULAR	LINEAR	size A4	Scale 0.500
Dr	MIAD SH	08/17/09	0°	±3°	ECN	*
Eng	MIAD SH	08/17/09	Product family		Spec ref	*
Chr	TAD DANIEL	08/17/09	title ASSEMBLY SMART CARD READER		dwg no 10105377	Rev. A
Appr	JOSEPH HSIA	08/17/09	catalog no		* CUSTOMER DRAWING	sheet 1 of 2

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



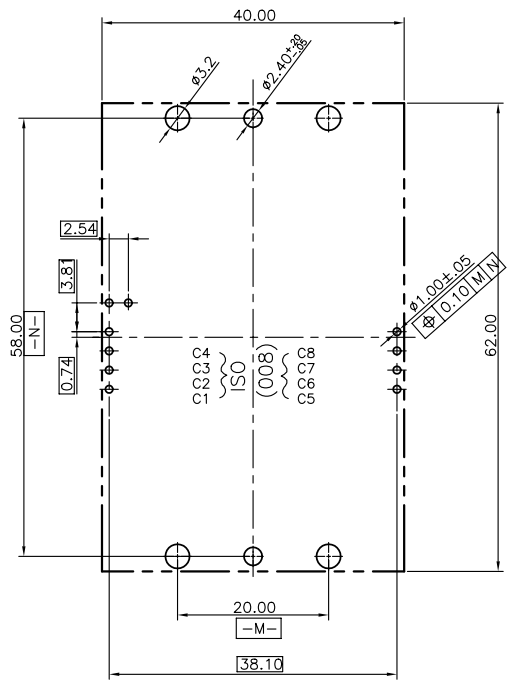
Copyright FCI.

A

B

C

D

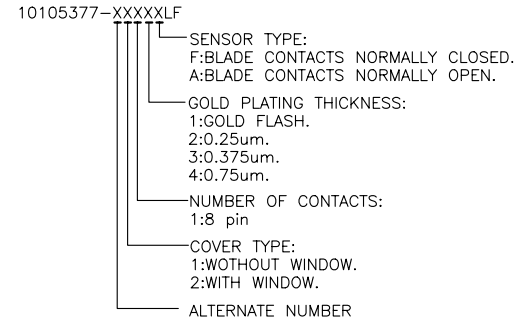


PCB Layout  
(Recommend)

TECHNICAL CHARACTERISTICS:  
 1.General characteristics:  
 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 characteristics:  
 LLCR:100 miliohm MAX  
 Insulation resistance:1000 Megohm/500vdc MIN  
 Operation: normally close

- NOTE :
- MATERIAL :  
HOUSING : THERMO-PLASTIC,UL94V-0
  - 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.
  - DESIGN FEATURES:  
 ◎ ACCEPTS ISO 7816-2  
 ◎ EMV '2000(EUROPAY MASTERCARD VISA/  
 INTEGRATED CIRCUIT CARD SPECIFICATION)
  - CONTACT RERENTION FORCE:0.3Kgf/Pin Min
  - IF LEAD FREE P/N, GS-14-920 SHOULD BE APPLIED
  - IF LEAD FREE P/N,THE HOUSING WILL WITHSTAND EXPOSURE TO 260° PEAK TEMPERATURE FOR 15 SENCNDS IN A WAVE SOLDER APPLICATION WITH A 1.6 MM MINIMUM THICK CIRCUIT BOARD.
  - THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

PART NUMBER SCHEME:



Copyright FCI.

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

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