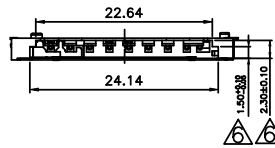
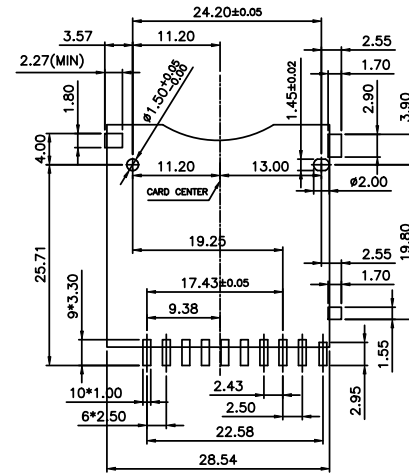
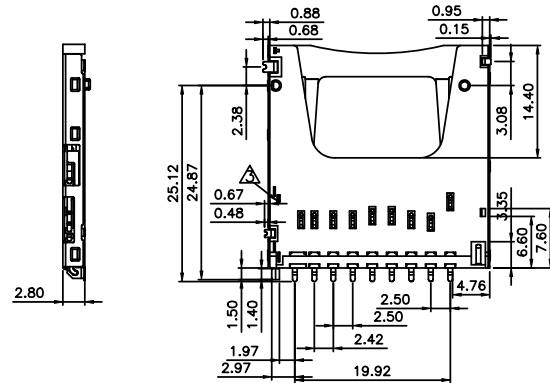
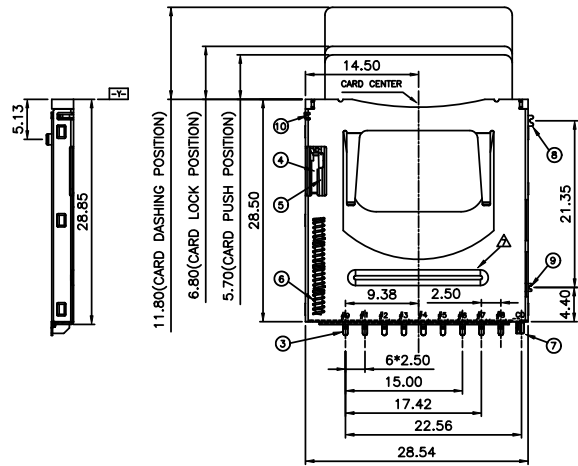


PIN DEFINE	
PAD NO.	MEMORY CARD
SD-01	SD-CD/DAT3
SD-02	SD-CMD
SD-03	SD-VSS
SD-04	SD-VDD
SD-05	SD-CLK
SD-06	SD-VSS
SD-07	SD-DAT0
SD-08	SD-DAT1
SD-09	SD-DAT2



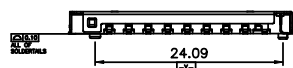
ITEM	PARTS NAME	Q'TY	MATERIAL	FINISH/REMARK
項目	零件名稱	數量	材質	處理/備註
1	HOUSING	1	SYNTHETIC RESIN	BLACK
2	SHELL	1	STAINLESS	-
3	CONTACT-SD	1	COPPER ALLOY	5u"MIN. GOLD PLATING ON CONTACT AREA 80~100u"MIN. TIN PLATING
4	SLIDER CAM	1	SYNTHETIC RESIN	50u"MIN. NICKEL UPDERPLATING OVERALL
5	CAM PIN	1	STAINLESS	BLACK
6	SPRING	1	STAINLESS	-
7	DETECT CONTACT	1	COPPER ALLOY	5u"MIN. GOLD PLATING ON CONTACT AREA 80~100u"MIN. TIN PLATING
8	PROTECT CONTACT	1	COPPER ALLOY	50u"MIN. NICKEL UPDERPLATING OVERALL
9	SW CONTACT	1	COPPER ALLOY	5u"MIN. GOLD PLATING ON CONTACT AREA 1u"MIN. GOLD PLATING ON CONTACT TAIL
10	GND CONTACT	1	COPPER ALLOY	50u"MIN. NICKEL UPDERPLATING OVERALL 80~100u"MIN. TIN PLATING

POSITION OF CARD	WITHOUT CARD	CARD INSERTED WRITE PROTECT : LOCK	CARD INSERTED WRITE PROTECT : UNLOCK
CIRCUIT	WP SW	WP SW	WP SW
	CD SW	CD SW	CD SW



**SPECIFICATION**  
**MATERIAL**  
 See drawing  
**STANDARD DATA**  
 Rating current:0.5A  
 Operating temperature: -35°C ~ +85°C  
 Storage temperature: -40°C ~ +90°C  
**ELECTRICAL**  
 Insulator resistance: 1000M ohms Min. @ 100V DC  
 Withstanding voltage: 500V AC/minute  
 Contact resistance: 100 m ohms Max.  
**MECHANICAL**  
 INSERTION FORCE: 40N(4.08kgf) MAX.  
 WITHDRAWAL FORCE: 2.0(0.21kgf) MIN.  
 Durability: 10000 cycles Min.  
 Contact retention force: 2.45N(0.25kgf) Min  
**PART NO.**

△ F 0 3 - 0681 - 00 002  
 SERIES MODEL NO. TYPE NO.  
 F=CARD CONN. 002=Type 2  
 TYPE CONTACT NUMBER  
 0=OTHER pitch CONTACT TYPE 00=REF. NO.  
 3=SMT type



華大電子股份有限公司  
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I	E2312-001	△ X 1	原M22-0681-20001新增規格 (鐵殼增加加強肋)	Lonlon	2023/12/21	UNLESS OTHERWISE SPECIFIED TOLERANCE 尺寸公差	CHECKED 審核	DESIGNED 設計 HAN 06/24/06"	TITLE 產品名稱 SD CONNECTOR UNIT 單位 MM SCALE 比例 1/1 SIZE 尺寸 A4
F	E1802-001	△ X 2	新增框口尺寸公差管控	Lonlon	2018/2/7	X. ±0.50	APPROVED 承認	DRAWN 製圖 HAN 06/24/06"	PART NO. 產品料號 △ F03-0681-00002 DOC. NO. 文件編號 CUT-0681-002
E	E1106-009	△ X 0	修正電鍍規格及SPECIFICATION規格	XJQ	2011/6/3	.X ±0.30 .XX ±0.20 ANG. ±5'00'			REV. 版本 
REV. 版本	ECN NO. 設變號碼	MARK 記號	REVISIONS 設變內容	SIGN 修改	DATE 日期				

