

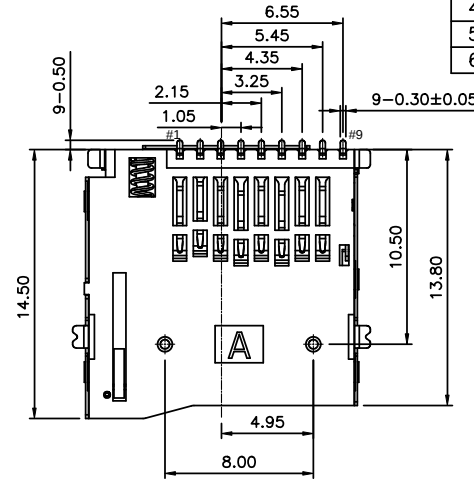
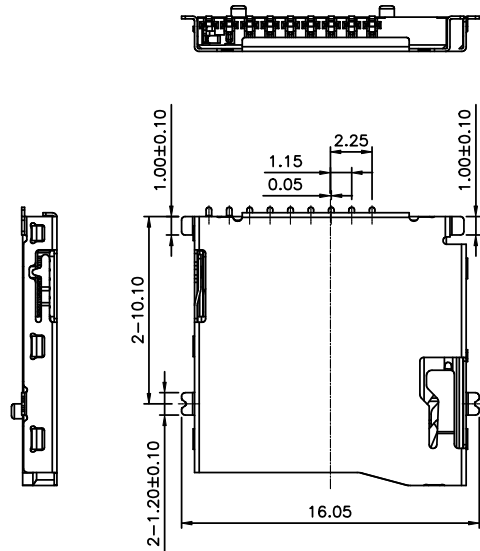
CARD DETECTION SWITCH

CIRCUIT:

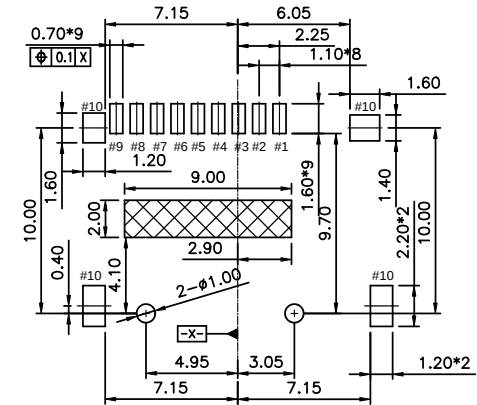
CD GROUND
CD G
WITHOUT CARD

CD GROUND
CD G
CARD INSERTED

ITEM 項目	PARTS NAME 零件名稱	Q'TY 數量	MATERIAL 材質	FINISH/REMARK 處理/備註
1	HOUSING	1	LCP E130i	BLACK(UL94V-0)
2	SHELL	1	SUS304,T=0.15	Au:0.8u" on solder tails, Base Nickel:50u"
3	CONTACT-SD	8	C5210,T=0.15	1u"Gold on contact area 100u" Tin-Lead free on solder tails, Base Nickel:50u"
4	SLIDER	1	LCP E130i	BLACK(UL94V-0)
5	CAM PIN	1	SUS304	-
6	SPRING	1	SWP-B	-



Pin No.	MICRO	SD
PIN1	DAT2	1P
PIN2	CD/DAT3	2P
PIN3	CMD	3P
PIN4	VDD	4P
PIN5	CLK	5P
PIN6	VSS	6P
PIN7	DAT0	7P
PIN8	DAT1	8P
PIN9	CARD DETECT	
PIN10	GROUND	

RECOMMENDED PCB LAYOUT
(ALL TOLERANCE ARE ±0.05)

SPECIFICATION

MATERIAL

See drawing

STANDARD DATA

Rating current:0.5A

Operating temperature: -40°C ~ +85°C

ELECTRICAL

Insulator resistance: 100M ohms Min. @ 250V DC

Withstanding voltage: 500V AC/minute

Contact resistance: Initially 50 mΩ Max.
after test 100 mΩ Max .

MECHANICAL

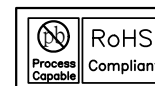
Durability: 10,000 cycles Min.

Insertion force: 0.1Kgf~2.0Kgf.

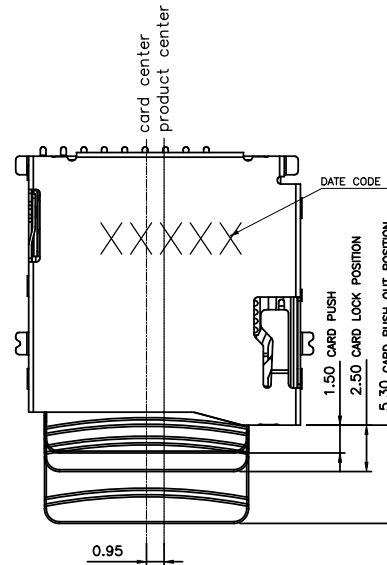
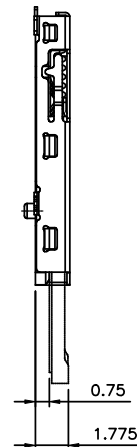
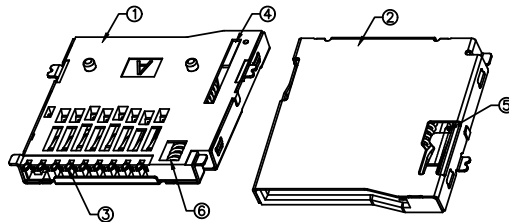
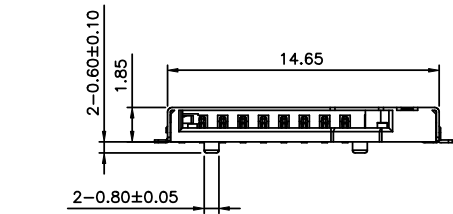
Extraction force: 0.1Kgf~2.0Kgf.

PART NO.

SERIES S 01 - C 024 - 000 02
SD Connector
CONN TYPE NO. 02=Type 2
01=type 1
FORM OF FACTORY C=Connector of factory
TYPE NO.
02=Type 2
CONTACT NUMBER
000=Other position
FACTORY CODE



WALTA 華大電子股份有限公司
WALTA ELECTRONIC CO.,LTD.
TEL:886-2-26577778;FAX:886-2-26575659

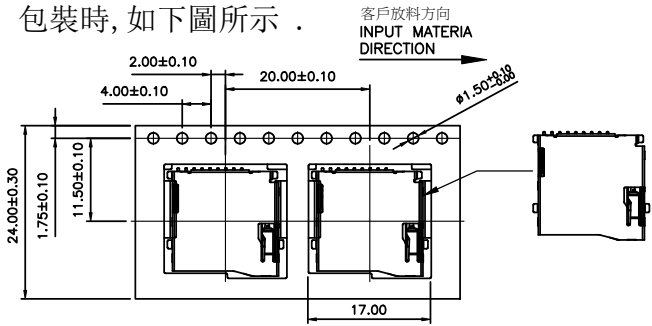


G	E2310-008	 X 1	資料修正	zhijun	2023/10/27	UNLESS OTHERWISE SPECIFIED TOLERANCE 尺寸公差 .X ±0.50 .XX ±0.25 .XX ±0.15 .XXX ±0.10 ANG. ±2'00'	CHECKED 審核	DESIGNED 設計 Biao 2013/04/22	 TITLE 產品名稱 TF SD (SanDisk-CONNECTOR)		
F	EXXXX-00X	 X 1	資料修正	CR	2020/5/29		UNIT 單位 MM				
E	E1503-004	 X 0	圖面改為B版本,操作溫度改為-40度~+85度	Biao	2015/3/11		APPROVED 承認	DRAWN 製圖 Biao 2013/04/22	SCALE 比例 1/1	PART NO. 產品料號 S01-C024-00002	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					DOC. NO. 文件編號 CUT-C024-017	G

包裝作業圖示及說明(PACKING OPERATION DIAGRAM & INSTRUCTION)

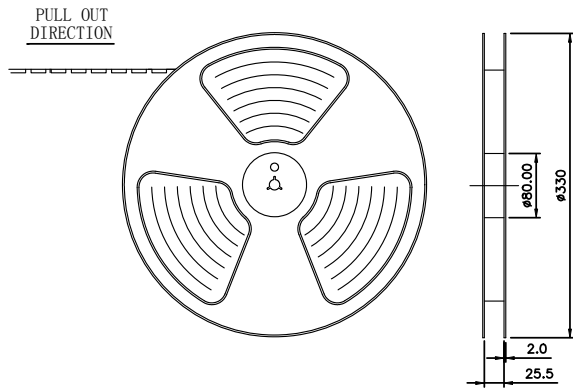
一.

1) 將成品一一放入REEL包裝盤內, 依同一方向放入。
2) 包裝時, 如下圖所示。



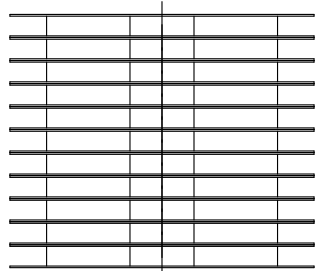
二.

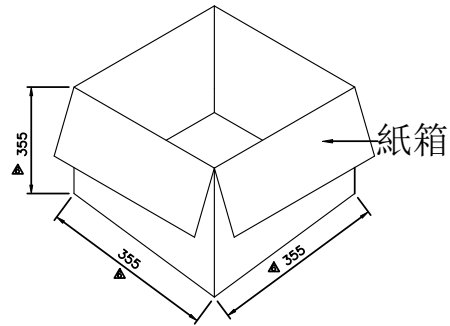
1) 裝盤前先把前面空20PCS, 然后再開始裝盤
尾端也需空出15PCS。
2) 裝滿成品的REEL包裝盤如下圖所示。
3) 一個REEL包裝盤放置 1000 個成品。



三.

1) 每箱裝 10 盤REEL包裝盤。
2) 每箱放置 10000 PCS 的成品。





四.

1) 用TAPE將紙箱封實。



備 註 (REMARK)

1. 若有未裝滿之零數箱, 必須以緩衝材塞滿。

NOTES

1.MATERIAL: PS (Color: 黑色)
2.DEFORMATION(變形)&DAMAGE(損壞): NA.(不可)
3.All dimensions meet EIA-481-C requirements.
4.PACKING: 1000 PCS/REEL ; 10 REEL/BOX

Process Capable RoHS Compliant						WALTA		華大電子股份有限公司 WALTA ELECTRONIC CO.,LTD. TEL:886-2-26577778;FAX.886-2-26575659											
G	E2310-008	X 0	資料修正	zhijun	2023/10/27	UNLESS OTHERWISE SPECIFIED TOLERANCE 尺寸公差 X. ±0.50 .X ±0.30 .XX ±0.20 ANG. ±5°00'	CHECKED 審核	DESIGNED 設計	BiaoBiao	2013/04/22	TITLE 產品名稱 TF SD (SanDisk-CONNECTOR)								
F	EXXX-00X	X 0	資料修正	CR	2020/5/29		APPROVED 承認	DRAWN 製圖	BiaoBiao	2013/04/22	UNIT 單位 MM								
E	E1503-004	X 0	-	BiaoBiao	2015/03/11						SCALE 比例 1/1	PART NO. 產品料號 S01-C024-00002	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					SIZE 尺寸 A4	DOC. NO. 文件編號 CUT-C024-017	G						
1		2		3		4		5		6		7		8		9		10	