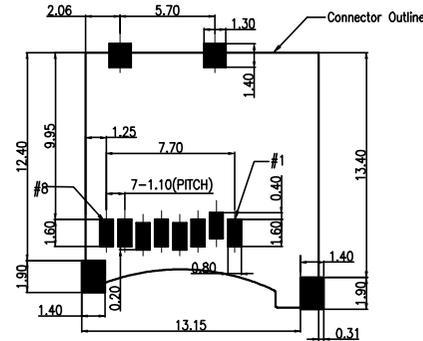


PIN DEFINE

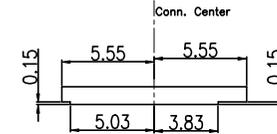
PAD NO.	MEMORY CARD
TF-01	TF-DATA2
TF-02	TF-CD/DATA3
TF-03	TF-CMD
TF-04	TF-VDD
TF-05	TF-CLK
TF-06	TF-VSS
TF-07	TF-DATO
TF-08	TF-DAT1

PIN ASSIGNMENT TABLE

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	SYNTHETIC RESIN	BLACK
2	SHELL	1	STAINLESS	50 u" Nickel Over All 1u"Gold Plating on Solder Tails
3	CONTACT-SD	8	COPPER ALLOY	50u"MIN. GOLD PLATING ON CONTACT AREA 100u"MIN. TIN PLATING ON SOLDER TAILS 50u"MIN. NICKEL UPDERPLATING OVERALL
4	SLIDER CAM	1	SYNTHETIC RESIN	BLACK
5	CAM PIN	1	STAINLESS	-
6	SPRING	1	STAINLESS	-



RECOMMENDED P.C.B. LAYOUT
TOLERANCE ±0.05mm)



CONNECTOR CARD IN SLOT DIMMENSION

SPECIFICATION

MATERIAL

See drawing
STANDARD DATA
Rating current:0.5A

Applicable wire: AWG#26 Max.
Operating temperature: -10°C ~ +70°C
Storage temperature: -25°C ~ +90°C

ELECTRICAL

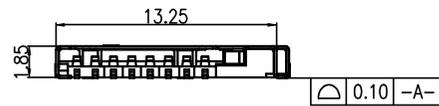
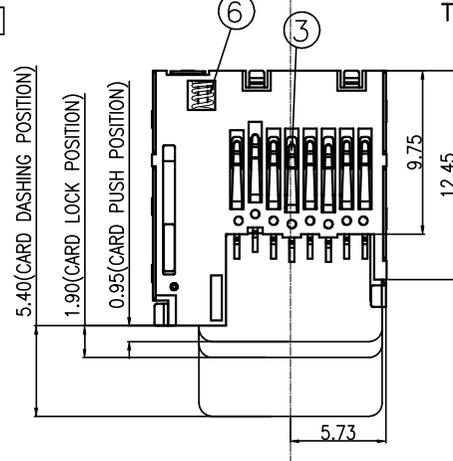
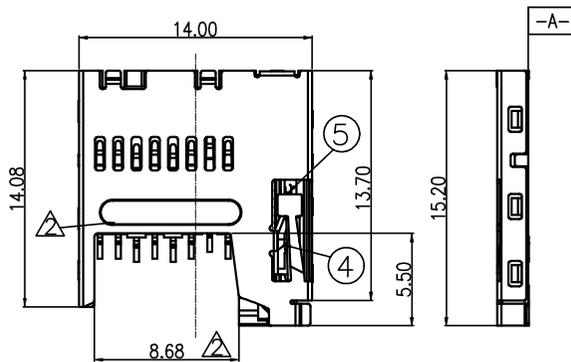
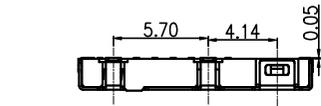
Insulator resistance: 1000M ohms Min. @ 100V DC
Withstanding voltage: 500V AC/minute
Contact resistance: 100 m ohms Max.

MECHANICAL

Mating force: 40N(4.2kgf) Max.
Unmating force: 2.0N(0.21kgf) Max.
Durability: 10000 cycles Min.
Contact retention force: 2.45N(0.25kgf) Min

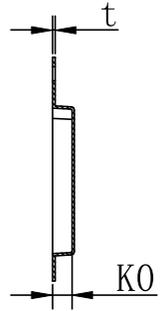
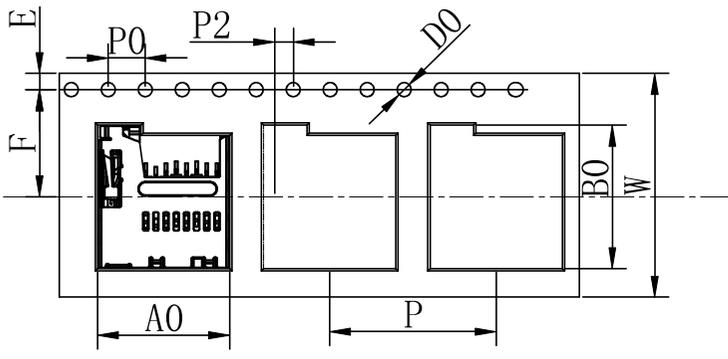
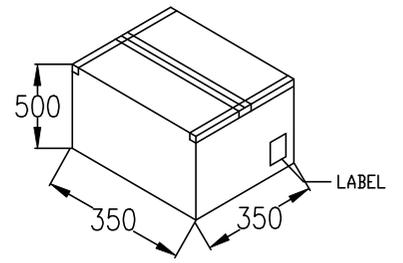
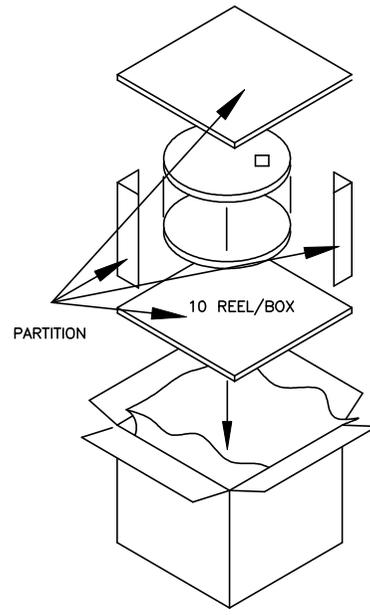
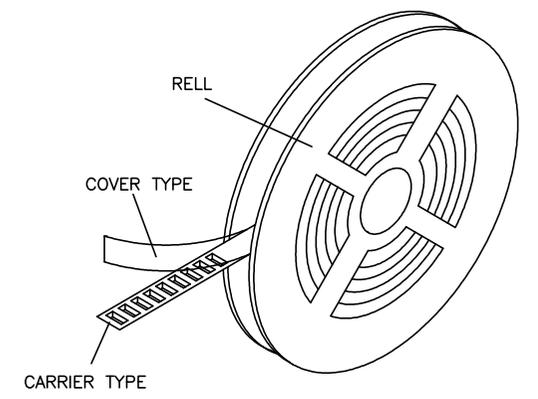
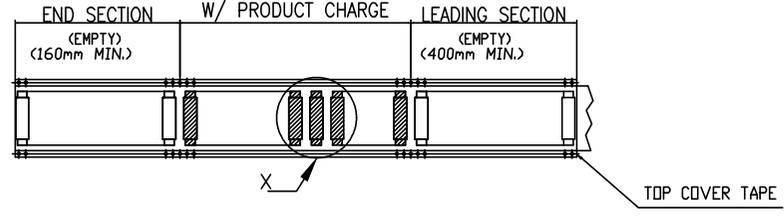
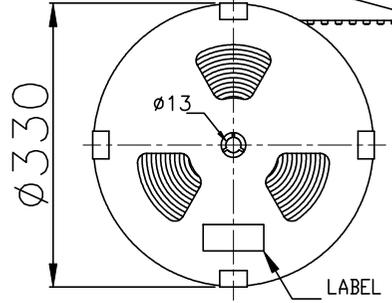
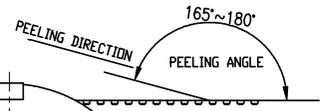
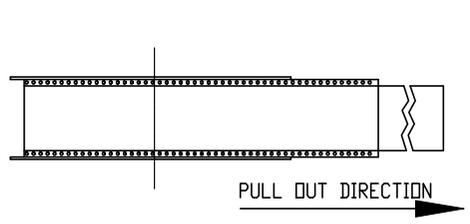
PART NO.

F 0 3 - 0704 - 00 001
SERIES F=CARD CONN. MODEL NO. TYPE NO. 001=Type 01
TYPE 0=OTHER pitch CONTACT TYPE 00=REF. NO.
CONTACT TYPE 3=SMT type



WALTA 華大電子股份有限公司
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REV. 版本	ECN NO. 設變號碼	MARK 記號	REVISIONS 設變內容	SIGN 修改	DATE 日期	UNLESS OTHERWISE SPECIFIED TOLERANCE 尺寸公差	CHECKED 審核	DESIGNED 設計	SCALE 比例	TITLE 產品名稱	REV. 版本
C	E1011-007	△ X 1	調高工作溫度(+70°)	Zhaohua	2010/11/5	.X ±0.50	MENG	MENG	1/1	TF SD CONN (SanDisk)	
B	E0912-018	△ X 2	修改鐵殼下料,加凸苞	Lonlon	12/15/09'	.XX ±0.20					
A	EXXXX-XXX	△ X 0	-	-	-	ANG. ±5°00'	APPROVED 承認	DRAWN 製圖		PART NO. 產品料號	
								MENG	1/1	F03-0704-00001	
								04/26/07"	A4	CUT-0704-001(1/2)	C



未注明尺寸公差 ±0.10

D	24.00	14.3	15.4	2.10	0.00	1.75	11.5	18.00	4.00	2.00	1.50	1.50	0.30
A	+0.30	+0.10	+0.10	+0.10	+0.10	+0.10	+0.10	+0.10	+0.10	+0.10	+0.10	+0.25	+0.05
T	-0.30	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.00	-0.05
	W	A ₀	B ₀	K ₀	K ₁	E	F	P	P ₀	P ₂	D ₀	D ₁	T

NOTES

- 1.MATERIAL: PS (Color: 透明)
- 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



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C	E1011-007	△ X 1	修正圖面SPEC	Zhaohua	2010/10/07
B	E0912-018	△ X 2	修改鐵殼下料,加凸苞	Lonlon	12/15/09
A	EXXXX-XXX	△ X 0	---	MENG	08/31/07
REV. 版本	ECN NO. 設變號碼	MARK 記號	REVISIONS 設變內容	SIGN 修改	DATE 日期

UNLESS OTHERWISE SPECIFIED TOLERANCE 尺寸公差	CHECKED 審核	DESIGNED 設計
.X ±0.40	MENG	08/31/07
.X ±0.25	APPROVED 承認	DRAWN 製圖
.XX ±0.10	MENG	08/31/07
ANG. ±2°00'		

TITLE 產品名稱	TF-SD
UNIT 單位	MM
SCALE 比例	1/1
SIZE 尺寸	A4
PART NO. 產品料號	F03-0704-00001
DOC. NO. 文件編號	CUT-0704-001(2/2)
REV. 版本	C