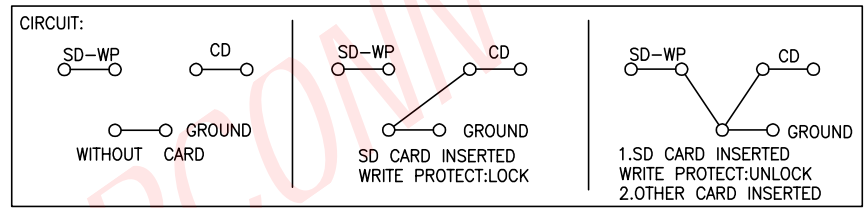
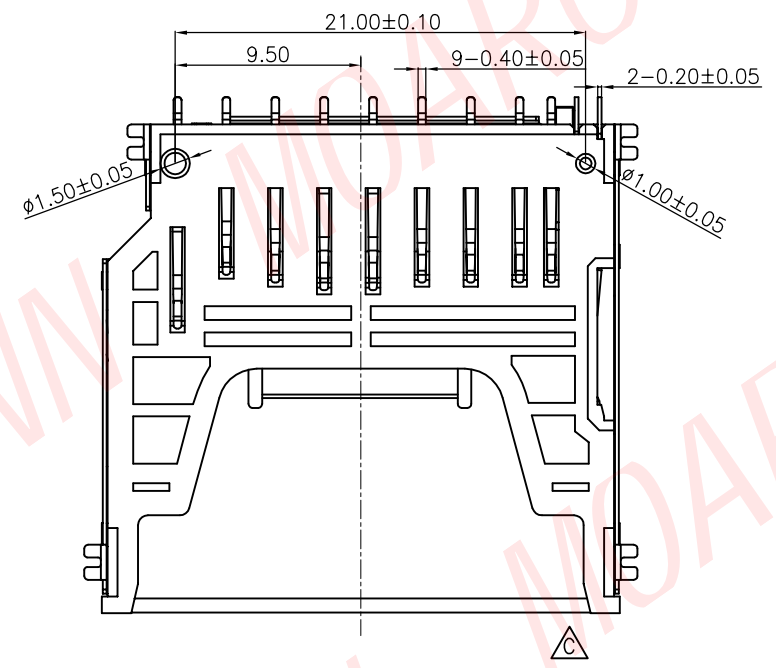
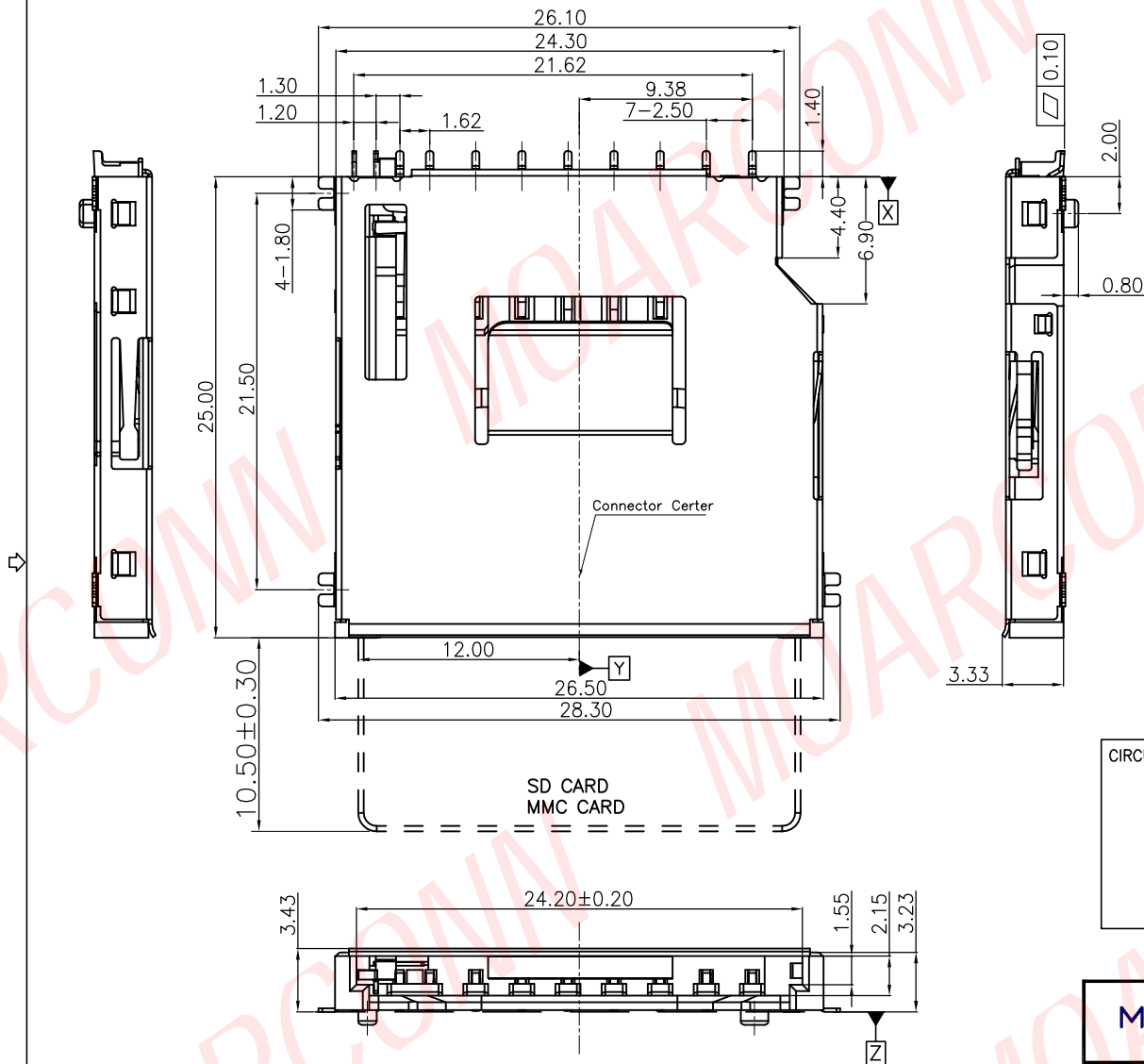


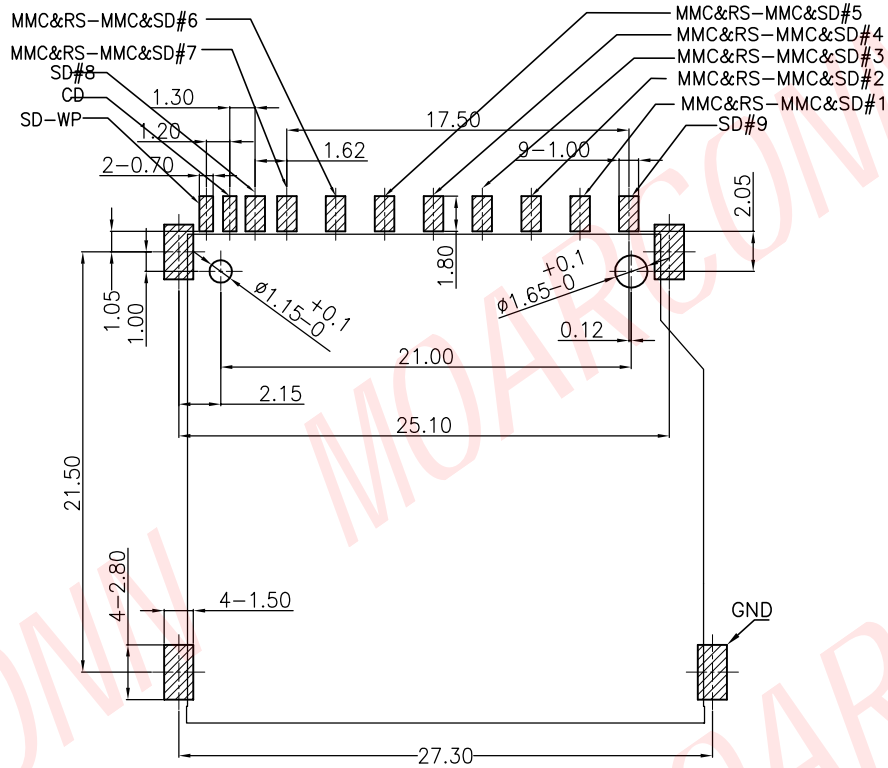
All materials, plating and process meet HF requirements.



C	ER2006058	Modify the drawing to be consistent with the product	Faji	2020.06.10
B	----	Drawing optimization	ping	2016.08.29
A	----	NEW RELEASE	Simon	2015.05.09
REVISION NO.	ECR NO.	DESCRIPTION	MARK	DATE

		DONG GUAN MOARCONN ELECTRONIC Co., Ltd.			
DIMENSIONS INIT: mm		SDC-A卡座(SMT)	Faji	2020.06.10	
UNLESS OTHERWISE SPECIFIABLE		PRODUCT NO. :	CHECK:	DATE:	
DIMENSION TOLERANCE		SDC-T1150-01	APPROVED:	DATE:	
X.X: ± 0.25		DRAWING NO. :			
X.XX: ± 0.15		D-SDC-T1150-01	SCALE:	DWG ID:	
X.XXX: ± 0.10			1:1	C D	
ANGULAR: ± 2'			REV.:	PAGE:	
			C	1 OF 2	

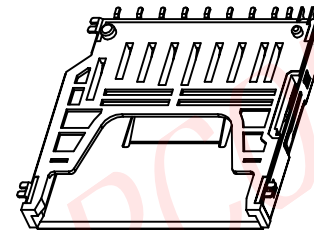
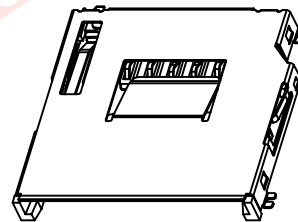
All materials, plating and process meet HF requirements.



RECOMMENDED P.C.B LAYOUT
(General tolerance ± 0.05)



PIN NO.	MEMORY CARD PIN NO.
MMC&RS-MMC&SD#1	MMC&RS-MMC/SD-1 (CD/DAT3)
MMC&RS-MMC&SD#2	MMC&RS-MMC/SD-2 (CMD)
MMC&RS-MMC&SD#3	MMC&RS-MMC/SD-3 (VSS1)
MMC&RS-MMC&SD#4	MMC&RS-MMC/SD-4 (VDD)
MMC&RS-MMC&SD#5	MMC&RS-MMC/SD-5 (CLK)
MMC&RS-MMC&SD#6	MMC&RS-MMC/SD-6 (VSS2)
MMC&RS-MMC&SD#7	MMC&RS-MMC/SD-7 (DAT0)
SD#8	SD-8 (DAT1)
SD#9	SD-9 (DAT2)



Specification

1. MATERIAL:

- 1.1 Insulator: High Temperature Thermoplastic, (LCP E130I), UL Black 94V-0.
- 1.2 Contact: Phosphor Bronze (C5191-EH, $T=0.20 \pm 0.03$ mm)
- 1.3 Shell: SUS304-3/4H $T=0.20 \pm 0.01$ mm

2. Plating:

- 2.1 Contact: Plated 50u"min Ni Overall
Plated 1u"min Au Selective contact area
Plated 80u"min Sn over Ni on solder area
- 2.2 Shell: Plated 50u"min Ni Overall

3. Property:

- 3.1 Current Rating : 0.5A AC/DC max.
- 3.2 Voltage Rating : 125V AC/DC
- 3.3 Ambient Temperature Range : $-25^{\circ}\text{C} \sim +60^{\circ}\text{C}$
- 3.4 Ambient Humidity Range : 95% R.H. Max.
- 3.5 Contact Resistance: 100m Ω max.
- 3.6 Insulation Resistance: 1000M Ω min./500VDC
- 3.7 Durability: 10,000 cycles
- 3.8 Usable Memory Card: SD&MMC Card

4. Part Must Comply TAISOL HF WD-3-I-091 Specification
5. Recommending A Metal More Than 0.15mm Thick. Please Confirm Solderability, IF Use A Metal Mask Less Than 0.15mm Thick.
6. Packing Specification NO: P-9A212.

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MOARCONN MORE CONNECTIONS. SMART FUTURE		DONG GUAN MOARCONN ELECTRONIC Co., Ltd.			
DIMENSIONS INIT: mm		PRODUCT NAME : SDC-A卡座 (SMT)		DRAWING: Faji	
UNLESS OTHERWISE SPECIFIABLE		PRODUCT NO. : SDC-T1150-01		DATE: 2020.06.10	
DIMENSION TOLERANCE		DRAWING NO. : D-SDC-T1150-01		CHECK: DATE:	
X.X: ± 0.25		APPROVED:		DATE:	
X.XX: ± 0.15		SCALE: 1:1		DWG ID: C D	
X.XXX: ± 0.10		REV.: C		PAGE: 2 OF 2	
ANGULAR: $\pm 2'$		1:1		C D	