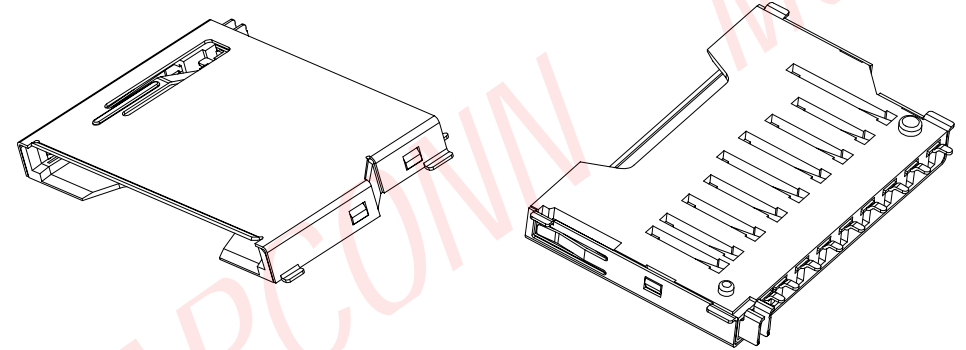
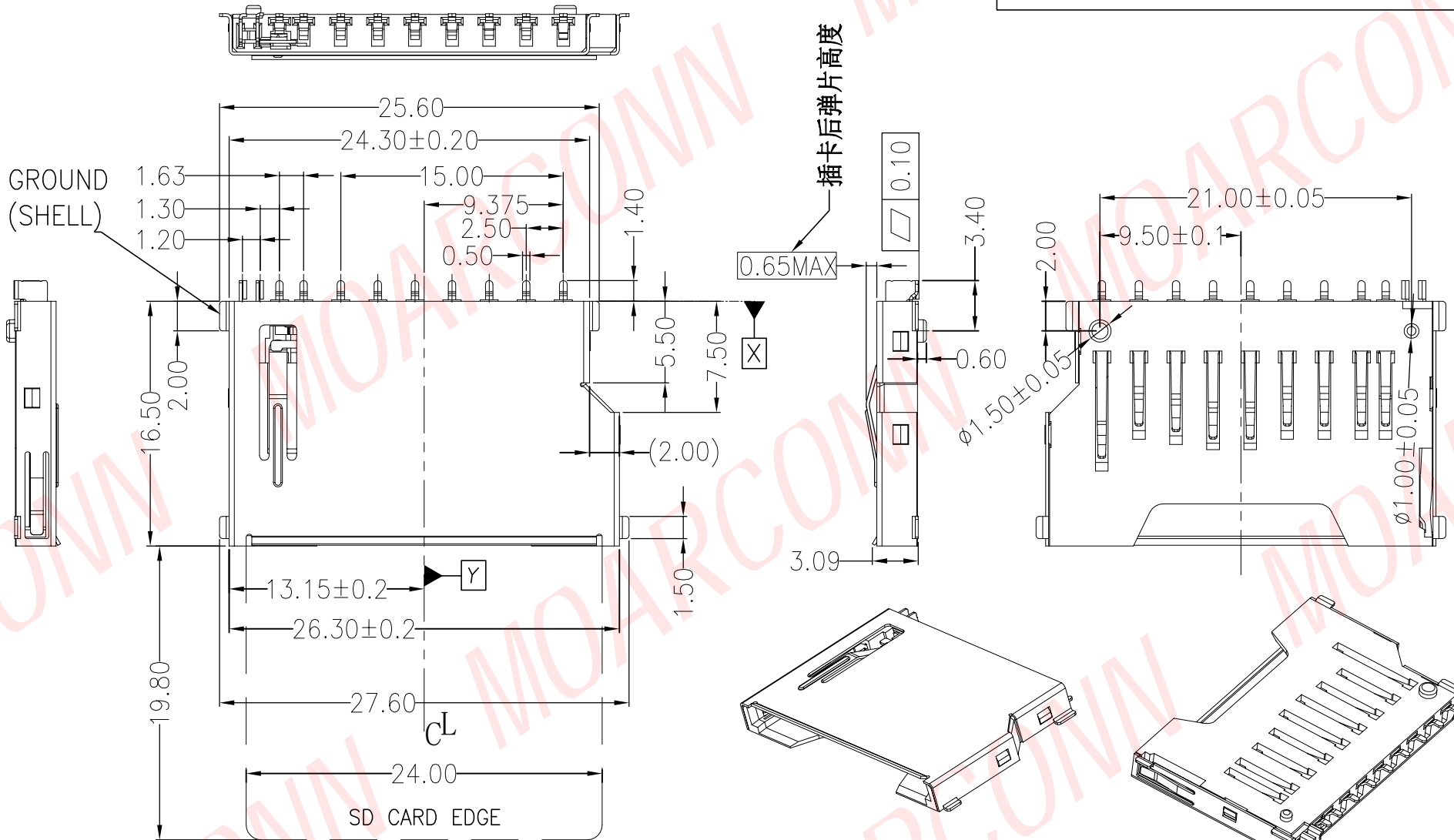


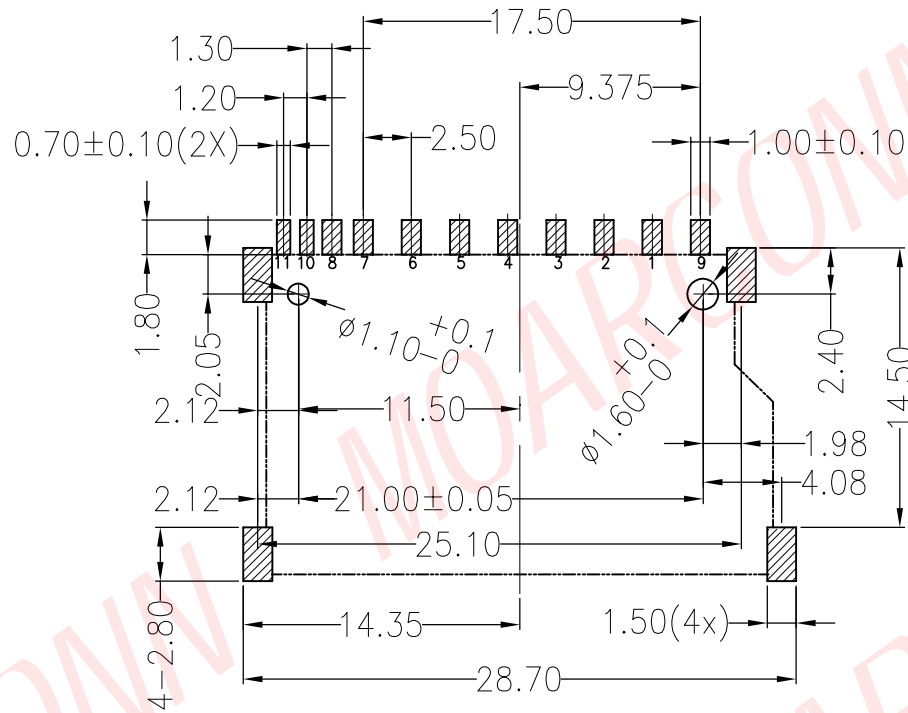
All materials, plating and process meet HF requirements.



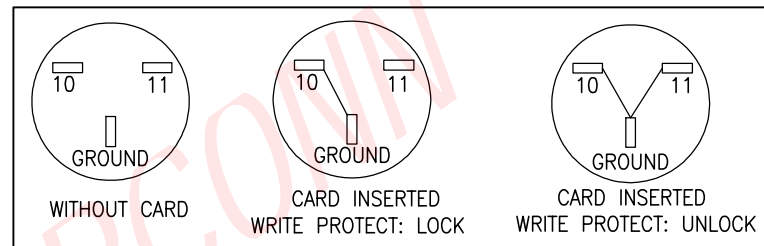
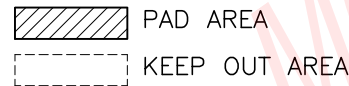
		DONG GUAN MOARCONN ELECTRONIC Co., Ltd.			
		DIMENSIONS INIT: mm UNLESS OTHERWISE SPECIFIABLE	PRODUCT NAME : SD card connector short type	DRAWING: janyz	DATE: 2018.11.22
DIMENSION TOLERANCE X.X: ± 0.35 X.XX: ± 0.20 X.XXX: ± 0.10 ANGULAR: ± 2'	PRODUCT NO. : SDD-T1250-08	CHECK: DATE:	APPROVED: DATE:	DRAWING NO. : D-SDD-T1250-08	
	SCALE: 1:1	DWG ID: C D	REV.: B	PAGE: 1 OF 2	

B	ECN20181121001	Increase Snap Point Height	janyz	2018.11.22
REVISION NO.	ECR NO.	DESCRIPTION	MARK	DATE

All materials, plating and process meet HF requirements.



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



SD CARD PIN DESIGN

PIN NO.	NAME	DESCRIPTION
1#	CD/DAT3	CARD DETECT/DATA I/O
2#	CMD	COMMAND
3#	VSS1	GROUND
4#	VDD	POWER
5#	CLK	CLOCK
6#	VSS2	GROUND
7#	DAT0	DATA I/O
8#	DAT1	DATA I/O
9#	DAT2	DATA I/O
10#	CD	
11#	WP	

NOTES :

- Material:
 - Insulator: High Temperature Thermoplastic, (LCP, E130i), UL Black 94V-0.
 - Contact: Phosphor Bronze (C5191-EH, T=0.20±0.03mm)
 - Shell: C2680R-H, T=0.2±0.03mm
- Plating:
 - Contact: Plated 50u"min Ni Overall
Plated 1u"min Au Selective Contact Area
Plated 80u"min Sn over Ni on solder area
 - Shell: Plated 50u"min Ni Overall
- Property:
 - Current Rating : 0.5A AC/DC
 - Voltage Rating : 250VRMS
 - Dielectric Withstanding Voltage: AC 500V r.m.s.
 - Insulation Resistance: 1000MΩ minimum.
 - Contact Resistance: 100mΩ maximum
 - Insertion Force: 10N Max
 - Separation Force: 2N Min
 - Operating Temperature: -25°C~90°C
- Part Must Comply HF WD-3-I-091 Specification.
- Recommending A Metal More Than 0.15mm Thick. Please Confirm Solderability, IF Use A Metal Mask Less Than 0.15mm Thick.
- Packing Specification NO: P-9A212.

		DONG GUAN MOARCONN ELECTRONIC Co., Ltd.			
DIMENSION TOLERANCE X.X: ± 0.35 X.XX: ± 0.20 X.XXX: ± 0.10 ANGULAR: ± 2'		PRODUCT NO. : SDD-T1250-08		DRAWING: janyz DATE: 2018.11.22	
		DRAWING NO. : D-SDD-T1250-08		CHECK: DATE: APPROVED: DATE:	
				SCALE: 1:1 DWG ID: C D REV.: B PAGE: 2 of 2	

B	ECN20181121001	Increase Snap Point Height	janyz	2018.11.22
REVISION NO.	ECR NO.	DESCRIPTION	MARK	DATE