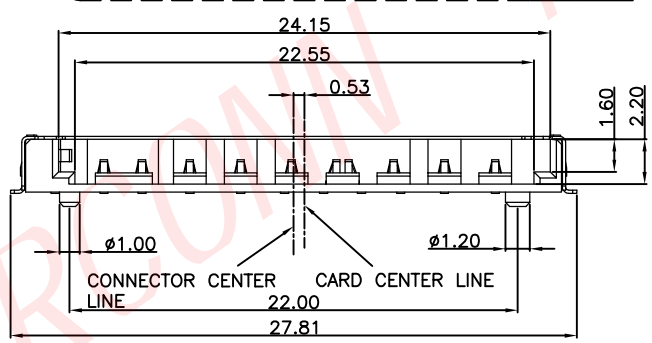
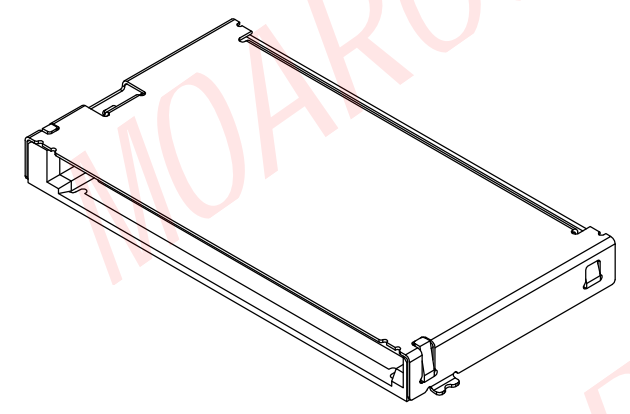
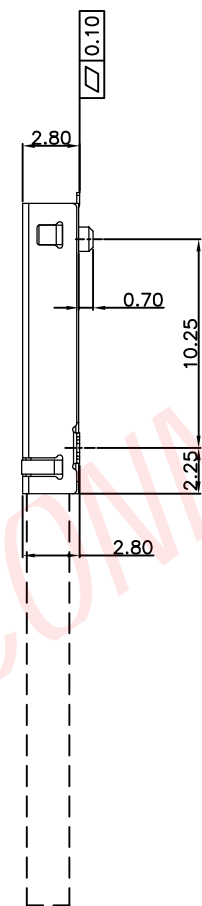
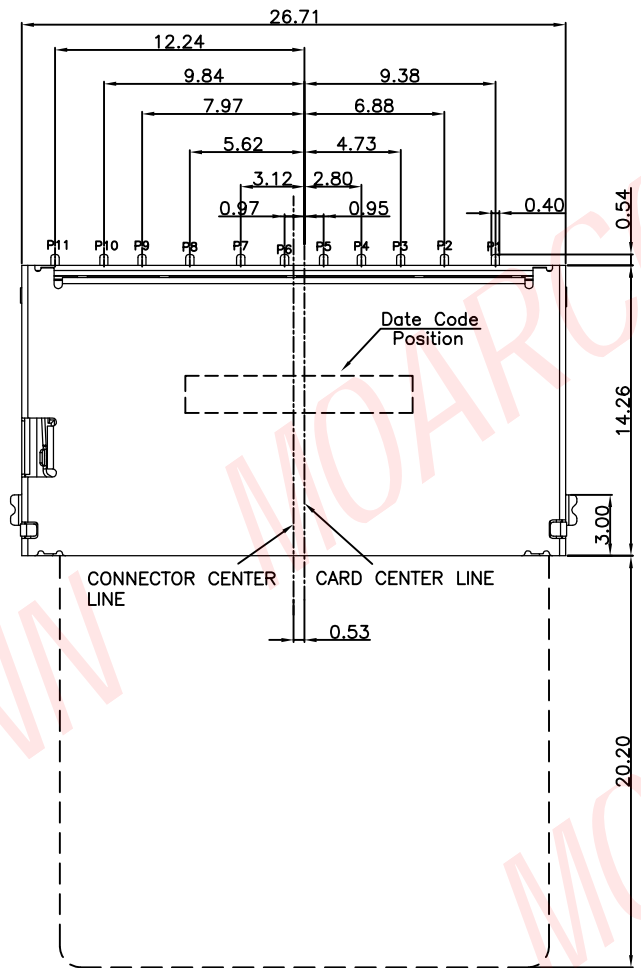


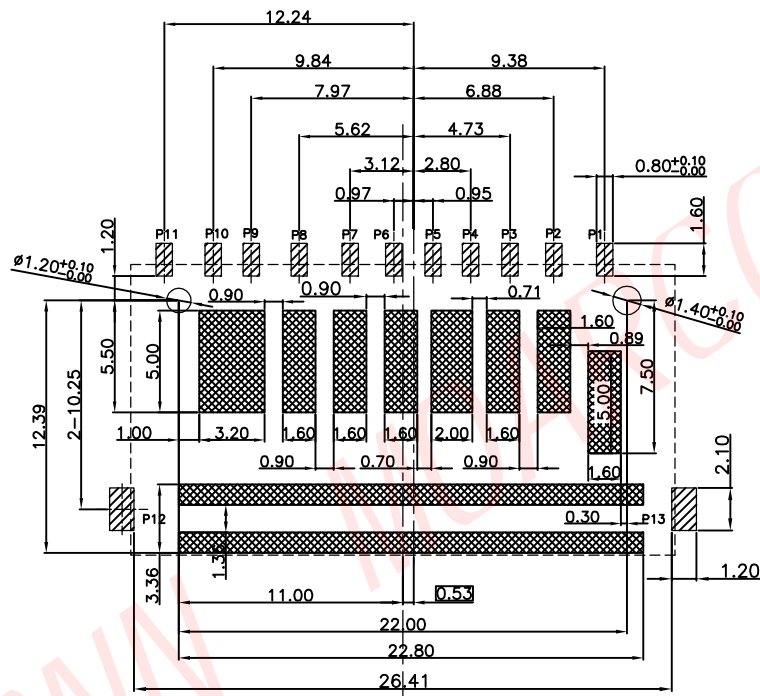
All materials, plating and process meet HF requirements.



MOARCONN <small>MORE CONNECTIONS SMART FUTURE</small>		DONG GUAN MOARCONN ELECTRONIC Co., Ltd.				
		DIMENSIONS INIT: mm UNLESS OTHERWISE SPECIFIABLE	PRODUCT NAME : SD CARD CONN. NO PUSH SHORT TYPE H2.8mm	DRAWING: 	DATE: 2016.12.25	
DIMENSION TOLERANCE X.X: ± 0.38 X.XX: ± 0.25 X.XXX: ± 0.10 ANGULAR: ± 3°	PRODUCT NO. : SDE-T1250-21	CHECK:	DATE:	DRAWING NO. : D-SDE-T1250-21	APPROVED:	DATE:
		SCALE: 1:1	DWG ID: P D	REV.: A	PAGE: 1 OF 2	

A	---	NEW RELEASE	ping	2016.12.25
REVISION NO.	ECR NO.	DESCRIPTION	MARK	DATE
1				

All materials, plating and process meet HF requirements.



RECOMMEND P.C.B LAYOUT
TOLERANCE ±0.05



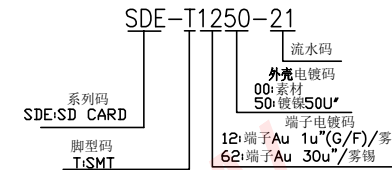
No trace, no test point,
no via hole, no ground area

WITHOUT CARD	CARD INSERTED:LOCK	CARD INSERTED:UNLOCK
W/P GND 	W/P GND 	W/P GND
C/D VSS1 P3 	C/D VSS1 P3 	C/D VSS1 P3

Pin Define

Connector Pin No.	SD Card Pin No.	Pin Define
P1	P9	DAT2
P2	P1	DAT3
P3	P2	CMD
P4		CD
P5	P3	VSS1
P6	P4	VDD
P7	P5	CLK
P8	P6	VSS2
P9	P7	DAT0
P10	P8	DAT1
P11		W/P
P12~P13		GND

Specification
 *Electrical Characteristics:
 Contact Current Rating:0.5 Amperes.
 Dielectric Withstanding Voltage:AC500V r.m.s.
 Insulation Resistance:1000 MΩ Minimum.
 Contact Resistance:100 mΩ Maximum.
 *Environmental:
 Operating Temperature:-25°C~+85°C.
 *Mechanical Characteristics:
 Mating Cycles:10,000 Cycles Insertion/Extraction
 Card Push Insertion/Out Force:1kgf Maximum.
 Contact Retention Force:0.15kgf Minimum.
 *Material:
 Insulator:HI-Temp Plastic UL 94V-0 Rated.
 Contact:Copper Alloy.
 Shell:Stainless Steel.



		DONG GUAN MOARCONN ELECTRONIC Co.,Ltd.			
DIMENSIONS INIT: mm UNLESS OTHERWISE SPECIFIABLE		PRODUCT NAME : SD CARD CONN. NO PUSH SHORT TYPE H2.8mm		DRAWING: DATE: 2016.12.25	
DIMENSION TOLERANCE X.X: ± 0.38 X.XX: ± 0.25 X.XXX: ± 0.10 ANGULAR: ± 3°		PRODUCT NO. : SDE-T1250-21		CHECK: DATE:	
		DRAWING NO. : D-SDE-T1250-21		APPROVED: DATE:	
				SCALE: 1:1 DWG ID: P D REV.: A PAGE: 2 OF 2	

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