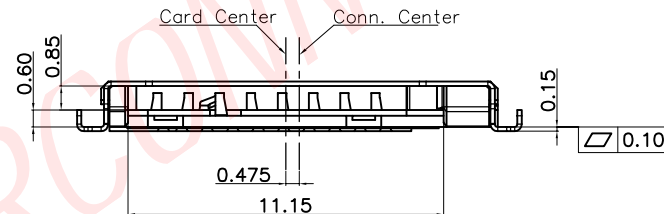
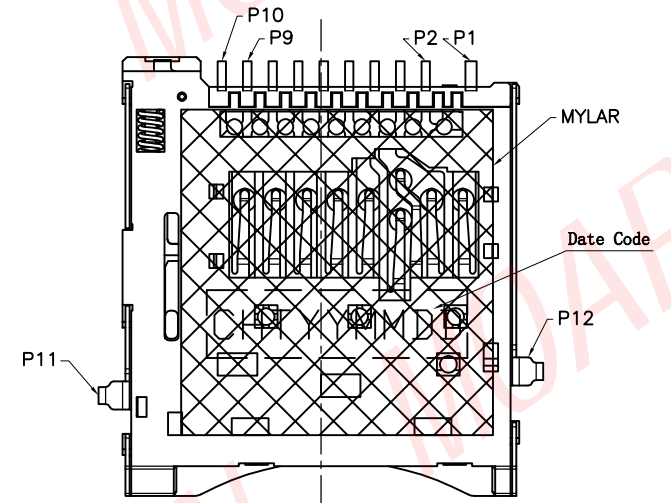
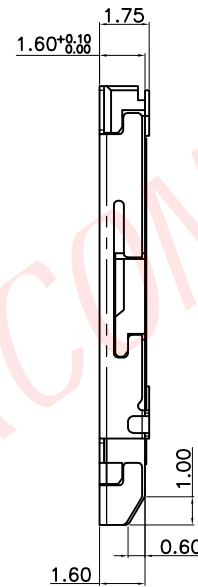
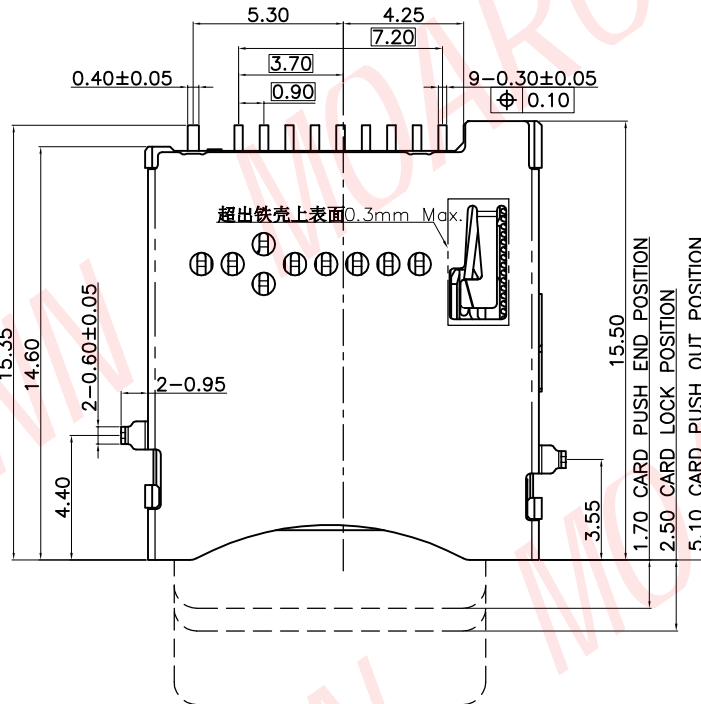
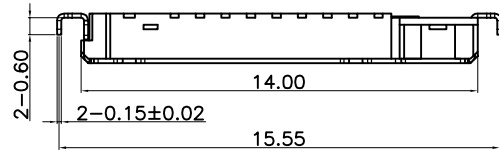


All materials, plating and process meet HF requirements.



**MOARCONN**  
MORE CONNECTIONS SMART FUTURE

**DONG GUAN MOARCONN ELECTRONIC Co., Ltd.**

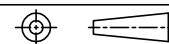
DIMENSIONS INIT: mm  
UNLESS OTHERWISE SPECIFIABLE

DIMENSION	TOLERANCE
X.X: ±	0.35
X.XX: ±	0.25
X.XXX: ±	0.10
ANGULAR: ±	2'

PRODUCT NAME : Micro SD P-P Sink H1.60	DRAWING: Faji	DATE: 2020.05.03
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PRODUCT NO. : MS160-T1250-01	CHECK:	DATE:
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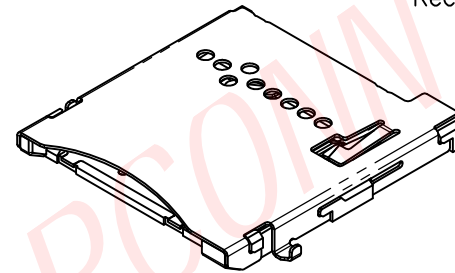
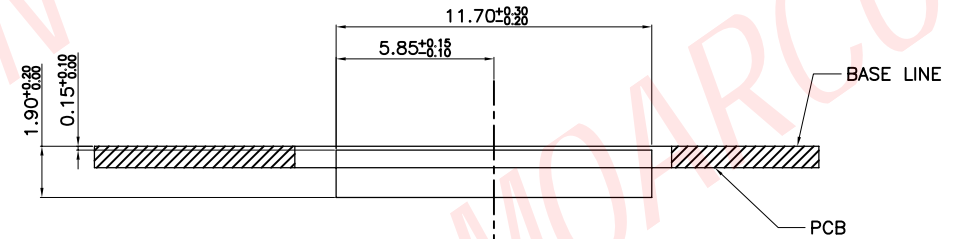
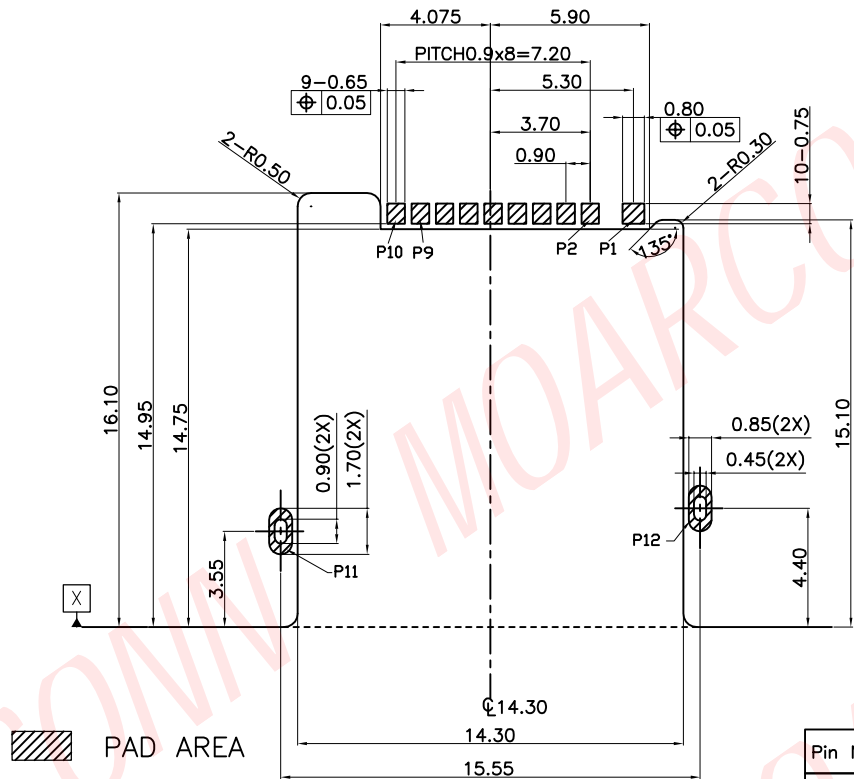
DRAWING NO. : D-MS160-T1250-01	APPROVED:	DATE:
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SCALE: 1:1	DWG ID: C D	REV.: A	PAGE: 1 of 2
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A	---	NEW RELEASE	Faji	2020.05.03
REVISION NO.	ECR NO.	DESCRIPTION	MARK	DATE
1				
2				
3				

All materials, plating and process meet HF requirements.



Ø OF CARD  
Recommend ID Dimension

Recommended P.C.B LAYOUT  
BOTTOM VIEW(CONNECTOR) (TOLERANCE+/-0.05)  
TOP VIEW(SYSTEM)

Opening/Close of Switch

Card Detect Switch	
Card Uninsertion	Open
Card Half Insertion	Open
Card Insertion	Close
N/O	Open      Close

Pin No.	Pin Assignment
P1	MICRO SD CD
P2	MICRO SD DAT1
P3	MICRO SD DAT0
P4	MICRO SD VSS
P5	MICRO SD CLK
P6	MICRO SD VDD
P7	MICRO SD CMD
P8	MICRO SD CD/DAT3
P9	MICRO SD DAT2
P10	MICRO SD GND
P11	MICRO SD GND
P12	MICRO SD GND

NOTE:

- MATERIAL:
  - 1-1 PLASTICS: HEAT RESISTANCE POLYMER, UL94V-0,COLOR:BLACK
  - 1-2 CONTACT: COPPER ALLOY
  - 1-3 SHELL; STAINLESS STEEL
- PLATING:
  - 2-1 CONTACT:
    - 2-1-1: CONTACT AREA: PLATING Au 1u" MIN.
    - 2-1-2: SOLDER TAIL AREA: MATTE TIN 80u" MIN. PLATING OVER Ni 30u" MIN
  - 2-2 SHELL: SOLDERABILITY Ni 30u" MIN PLATING OVER ALL
- TAIL COPLANAR IT TO BE 0.10mm MAX.
- PART MUST COMPLY TAISOL HF WD-3-1-091 SOPECIFICATION
- RECOMMENDING A METAL MORE THAN 0.15 THICK.  
PLEASE CONFIRM SOLDILITY, IF USE A METAL MASK LESS THAN 0.15mm THICK.
- PRODUCT PACKING: PLEASE REFER TO THE PACKING REGULATION

**MOARCONN**  
MORE CONNECTIONS SMART FUTURE

**DONG GUAN MOARCONN ELECTRONIC Co.,Ltd.**

DIMENSIONS INIT:	mm
UNLESS OTHERWISE SPECIFIABLE	
DIMENSION	TOLERANCE
X.X: ±	0.35
X.XX: ±	0.25
X.XXX: ±	0.10
ANGULAR: ±	2'

PRODUCT NAME :	Micro SD P-P Sink H1.60	DRAWING:	Faji	DATE:	2020.05.03
PRODUCT NO. :	MS160-T1250-01	CHECK:		DATE:	
DRAWING NO. :	D-MS160-T1250-01	APPROVED:		DATE:	
SCALE:	1:1	DWG ID:	C D	REV.:	A
				PAGE:	2 of 2

A	-----	NEW RELEASE	Faji	2020.05.03
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