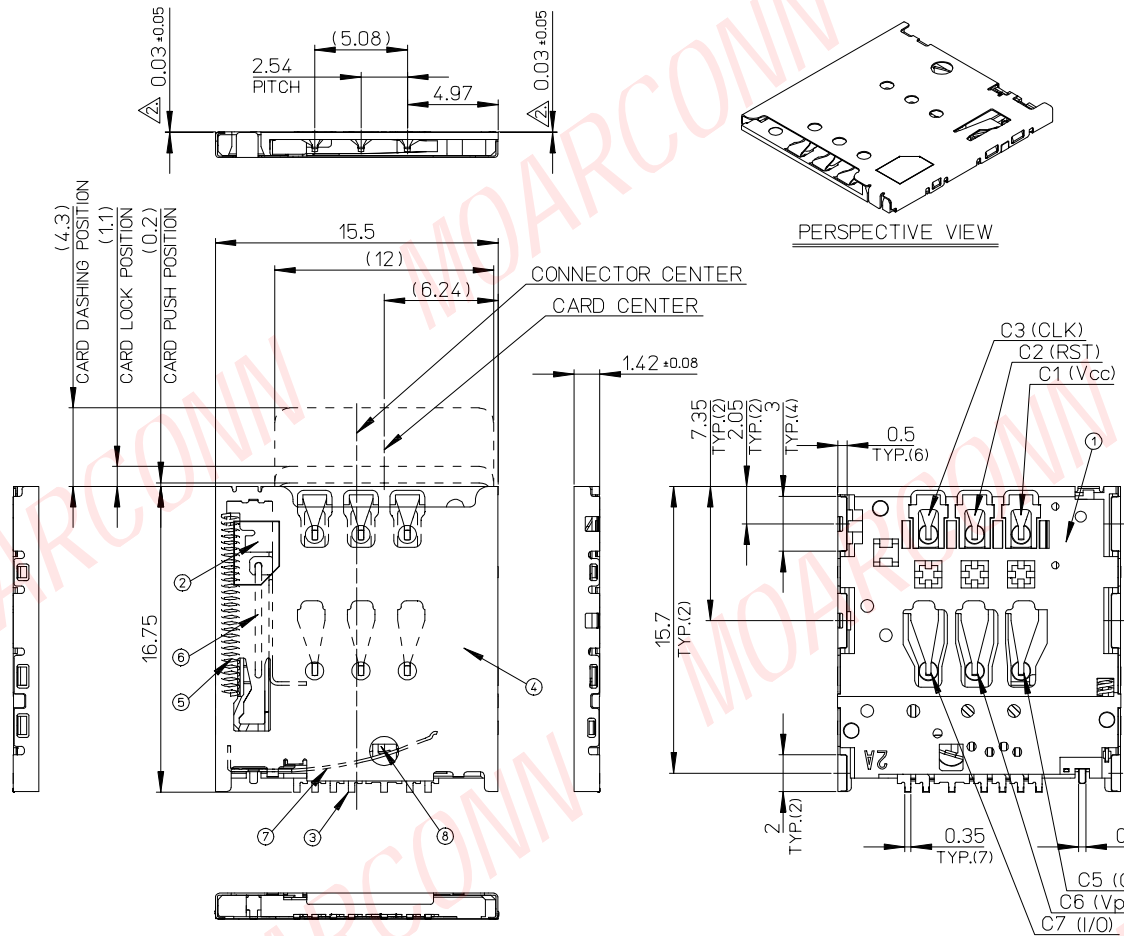


All materials, plating and process meet HF requirements.



NO.	名称 NAME	材料 MATERIAL	FINISHES (PLATING)
①	HOUSING	LIQUID CRYSTAL POLYMER (LCP), GLASS FILLED, UL94 V-0, BLACK	
②	SLIDER	STAINLESS STEEL	
③	TERMINAL	磷青銅 PHOSPHOR BRONZE	CONTACT AREA: GOLD PLATING (0.5 MICROMETER MINIMUM) SOLDER TAIL AREA: GOLD PLATING UNDERPLATE: NICKEL OVERALL (1.0 MICROMETER MINIMUM)
④	SHELL	STAINLESS STEEL	SOLDER TAIL AREA: GOLD FLUSH UNDERPLATE: NICKEL OVERALL
⑤	SPRING	SWP	NICKEL OVERALL
⑥	PIN	STAINLESS STEEL	
⑦	DETECT LEVER	磷青銅 PHOSPHOR BRONZE	CONTACT AREA: GOLD PLATING (0.2 MICROMETER MINIMUM) SOLDER TAIL AREA: GOLD PLATING UNDERPLATE: NICKEL OVERALL (1.0 MICROMETER MINIMUM)
⑧	DETECT SWITCH	磷青銅 PHOSPHOR BRONZE	CONTACT AREA: GOLD PLATING (0.2 MICROMETER MINIMUM) SOLDER TAIL AREA: GOLD PLATING UNDERPLATE: NICKEL OVERALL (1.0 MICROMETER MINIMUM)

NOTES

1. TERMINAL AND NAIL COPLANARITY TO BE 0.08 MAX.(FROM GAUGE PLANE)
  2. STAND OFF DIMENSION
  3. STAND OFF DIMENSION IS INCLUDED IN THE CONNECTOR TOTAL HEIGHT.
  4. PATTERN PROHIBITION AREA  
DETECT SWITCH
- |                         |       |
|-------------------------|-------|
| CARD INSERTING POSITION | OPEN  |
| NO CARD                 | CLOSE |
5. CAVITY IS TO BE OPTIONAL.
  6. LOT NUMBERING IS TO BE OPTIONAL.
  7. ELV AND RoHS COMPLIANT.
  8. (Dimension) : REFERENCE VALUE

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

DIMENSIONS INIT: mm  
UNLESS OTHERWISE SPECIFIABLE

DIMENSION	TOLERANCE
X.X: ±	0.10
X.XX: ±	0.05
X.XXX: ±	0.02
ANGULAR: ±	1°

PRODUCT NAME : Micro SIM H1.42 Push-In	DRAWING: Zhangli	DATE: 2025.1.4
PRODUCT NO. : MS142-T6131-01-W	CHECK: /	DATE: /
DRAWING NO. : D-MS142-T6131-01-W	APPROVED:	DATE:
SCALE: 1:1	DWG ID: P D	REV.: X0
		PAGE: 1 OF 2

X0	-----	NEW RELEASE	Zhangli	2025.1.4
REVISION NO.	ECR NO.	DESCRIPTION	MARK	DATE
1		2	3	4

A

B

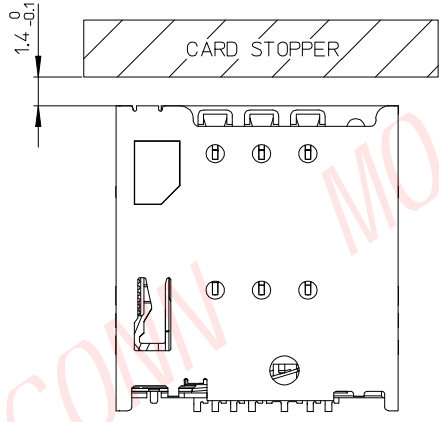
C

D

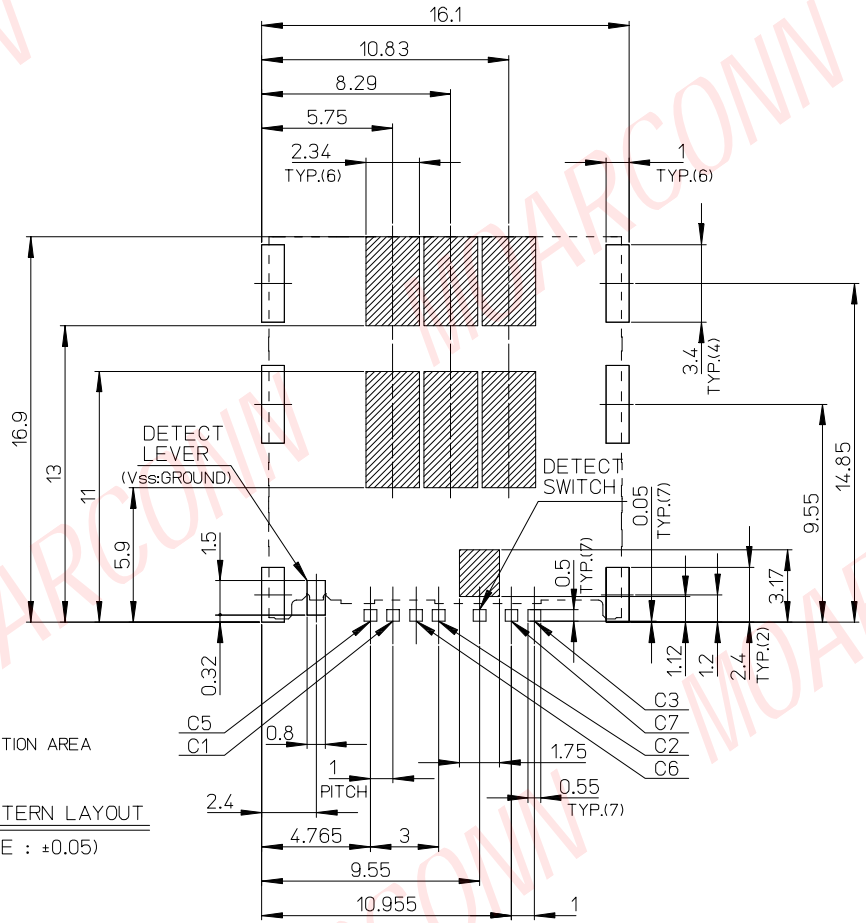
E

F

All materials, plating and process meet HF requirements.



RECOMMENDED CARD STOPPER POSITION



パターン禁止エリア  
PATTERN PROHIBITION AREA

RECOMMENDED PCB PATTERN LAYOUT  
(GENERAL TOLERANCE : ±0.05)

REVISION NO.	ECR NO.	DESCRIPTION	MARK	DATE
1		NEW RELEASE	Zhangli	2025. 1. 4

<b>MOARCONN®</b> More Connections Smart Future		<b>DONG GUAN MOARCONN ELECTRONIC Co., Ltd.</b>			
DIMENSIONS INIT: mm UNLESS OTHERWISE SPECIFIABLE		PRODUCT NAME : Micro SIM H1.42 Push- Push		DRAWING: Zhangli DATE: 2025. 1. 4	
DIMENSION TOLERANCE X.X: ± 0.10 X.XX: ± 0.05 X.XXX: ± 0.02 ANGULAR: ± 1°		PRODUCT NO. : MS142-T6131-01-W		CHECK: / DATE: /	
		DRAWING NO. : D-MS142-T6131-01-W		APPROVED: _____ DATE: _____	
				SCALE: 1:1 DWG ID: P D REV.: X0 PAGE: 2 OF 2	