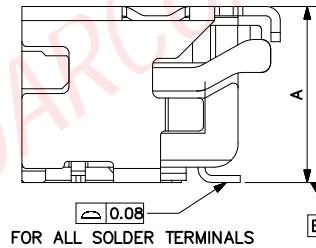
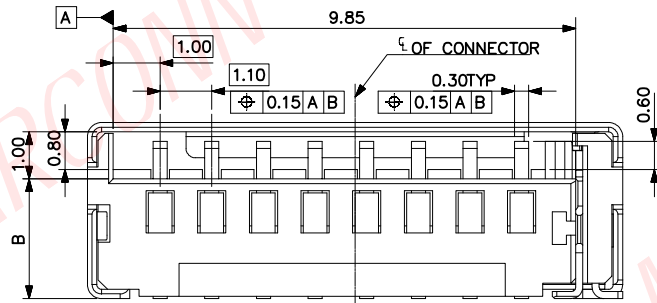
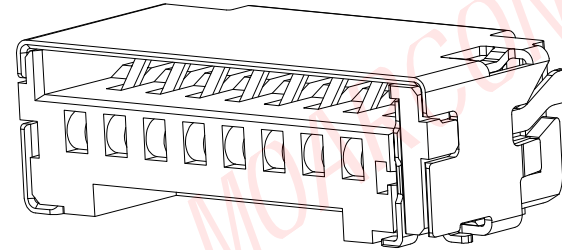
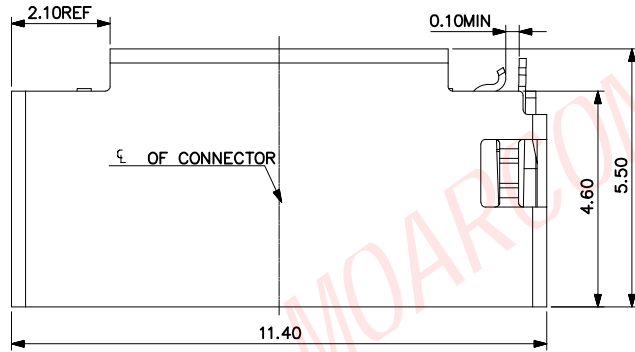


All materials, plating and process meet HF requirements.



NOTES:

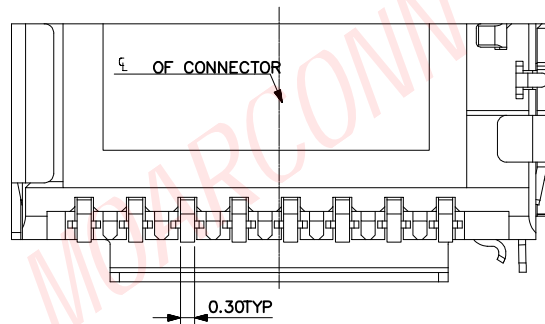
1. MATERIAL:

- 1-1 HOUSING: LCP, 30% G/F, UL 94V-0, BLACK
- 1-2 SIGNAL TERMINAL AND DETECT TERMINAL: PHOSPHOR BRONZE
- 1-3 METAL SHELL: STAINLESS STEEL

2. FINISH:

- 2-1 SIGNAL TERMINAL: 1.25 MICRON NICKEL MIN UNDER-PLATED, CONTACT AREA SEE TABLE, GOLD FLASH ON SOLDER AREA.
- 2-2 METAL SHELL: GOLD FLASH PLATED OVER NICKEL ON SOLDER AREA.
- 2-3 DETECT PIN: 1.25 MICRON NICKEL MIN UNDER-PLATED, GOLD FLASH ON CONTACT AREA, TIN PLATED ON SOLDER AREA.

3. PRODUCT COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV 2000/53/EC.



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DIMENSIONS INIT: mm

UNLESS OTHERWISE SPECIFIABLE

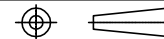
DIMENSION TOLERANCE

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

PRODUCT NAME : Micro SD H2.65 SMT Card
DRAWING: Zhangli
DATE: 2025.1.4

PRODUCT NO. : MC265-T1151-01-W
CHECK: /
DATE: /

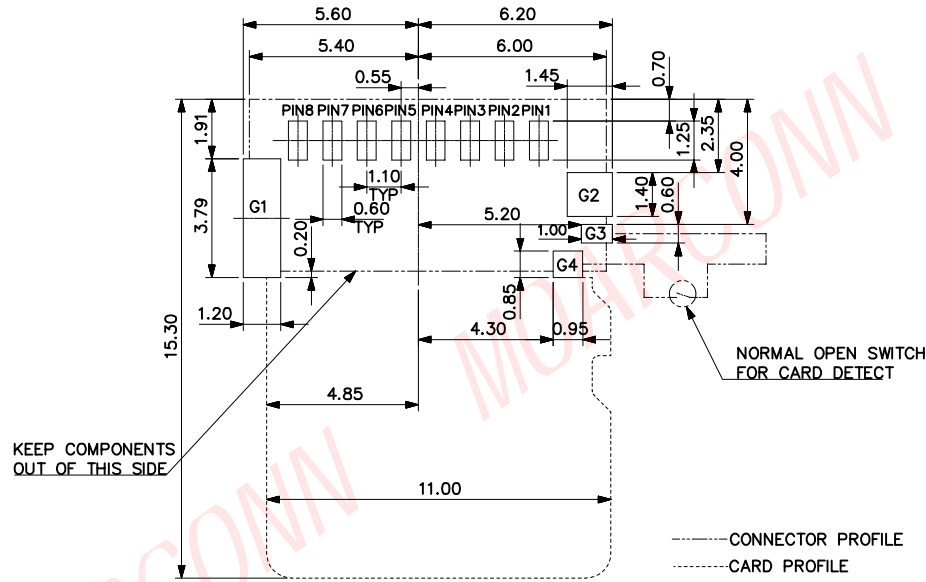
DRAWING NO. : D-MC265-T1151-01-W
APPROVED:
DATE:



SCALE: 1:1
DWG ID: P D
REV.: X0
PAGE: 1 OF 2

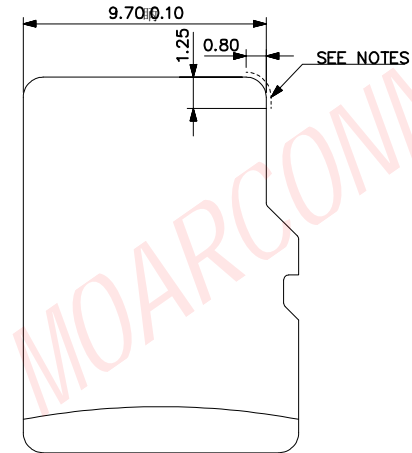
X0	-----	NEW RELEASE	Aaron	2024.11.09
REVISION NO.	ECR NO.	DESCRIPTION	MARK	DATE

All materials, plating and process meet HF requirements.



RECOMMENDED PCB LAYOUT
TOLERANCE FOR PCB LAYOUT: ±0.05

--- CONNECTOR PROFILE
- - - CARD PROFILE



TFR CARD

NOTES:
NO CONDUCTIVE EXPOSURE TRACE IS ALLOWED ON THE SIDE FACE

G4	DET
G3	POL
G2	GND
G1	GND
P8	DAT1
P7	DAT0
P6	VSS
P5	CLK
P4	VDD
P3	CMD
P2	CD/DAT3
P1	DAT2
NAME	TYPE
PIN ASSIGNMENT	

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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 SD H2.65 SMT Card	DRAWING: Zhangli	DATE: 2025.1.4	
	PRODUCT NO. : MC265-T1151-01-W	CHECK: /	DATE: /	
	DRAWING NO. : D-MC265-T1151-01-W	APPROVED:	DATE:	
		SCALE: 1:1	DWG ID: P D	REV.: X0

X0	-----	NEW RELEASE	Aaron	2024.11.09
REVISION NO.	ECR NO.	DESCRIPTION	MARK	DATE