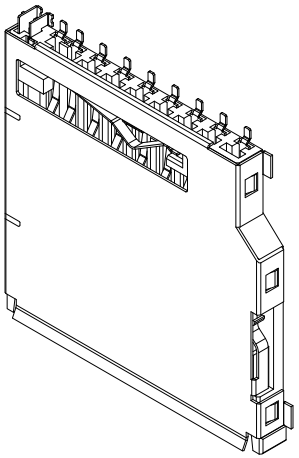
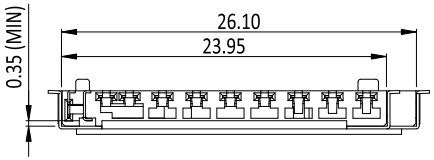
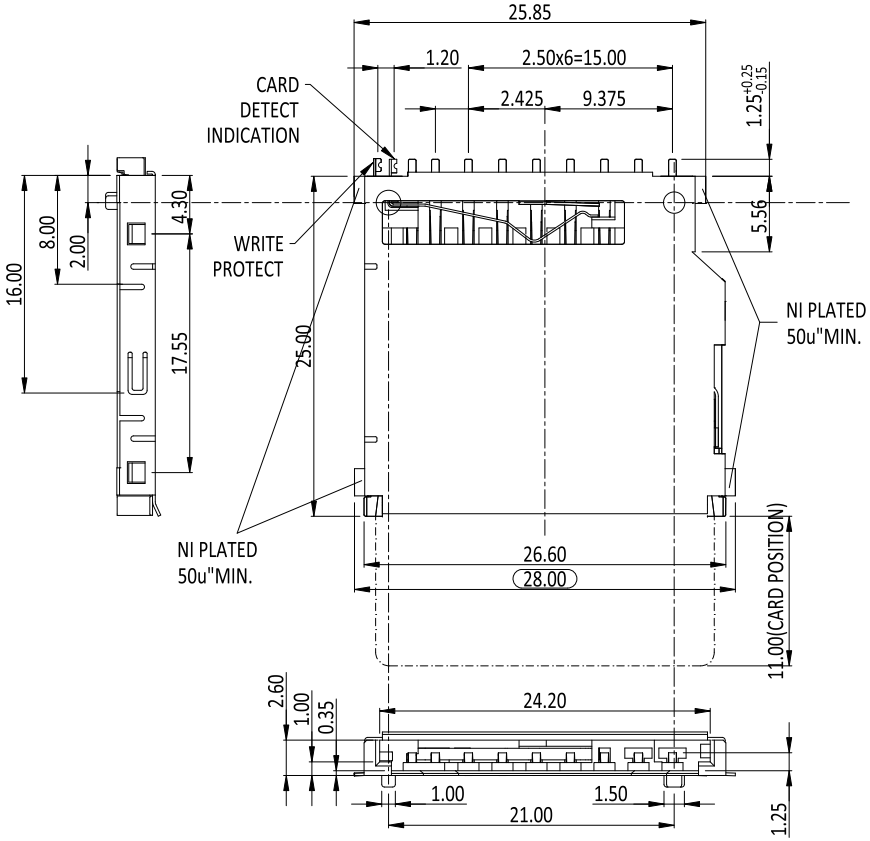
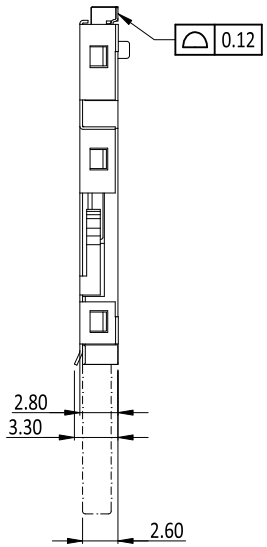
RoHS compliant









SPECIFICATION

MATERIAL AND FINISH:

1. INSULATOR: LCP UL94V-0, BLACK
2. CONTACTS: COPPER ALLOY
   PLATING: UNDERPLATE: 50~100u" NI
   CONTACT AREA: 1~30u" SELECTIVE AU
   SOLDER TAILS AREA: 100~200u" MATTE SN
3. SHELL: COPPER ALLOY NI PLATED

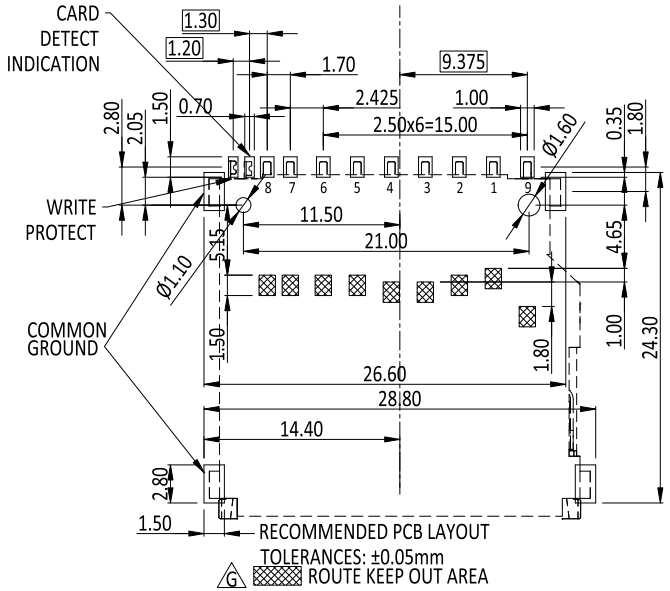
ELECTRICAL CHARACTERISTIC:

1. CURRENT RATING: 1 A MAX.
2. CONTACT RESISTANCE: 100 mΩ MAX.
3. INSULATION RESISTANCE: 1000 MΩ MIN. @ 500 VDC
4. MATING CYCLES: 10000 CYCLES

ENVIRONMENT:

1. OPERATING TEMPERATURE RANGE: -25°C TO +85°C

Chant Sincere Co., Ltd. 31DEC2024 Research & Development Dept.



PIN#	NAME
1	CD/DAT3
2	CMD
3	VSS1
4	VDD
5	CLK
6	VSS2
7	DAT0
8	DAT1
9	DAT2

ITEM	NEW P/N	OLD P/N	CONTACT	NOTE
2				
1	57321040010	412D05F09PR0C3	3u"AU/MATTE SN	

UNLESS OTHERWISE SPECIFIED TOLERANCE
ANG. ±5°
0. ±0.5
.0 ±0.3
.00 ±0.2

SIP
ST Cmk Cpk

CHANT SINCERE CO.,LTD

SCALE: AS SHOWN | UNIT: mm

DRAWN: XINGRU_LAI 18 Dec 2024
CHECKED: PEARL_HUNG 19 Dec 2024
APPROVED: PEARL_HUNG 19 Dec 2024

TITLE: MEMORY CARD SECURE DIGITAL(STANDARD)

PART NO. 57321040010 C

SIZE A4 | SHEET 1/1 | REV. H | CODE: GA | CUSTOMER:

ZONE	REVISION	DESCRIPTION	DATE
	H	ECN-2412058(KIRA)NEW P/N	17DEC2024
5E	G	ECN-18C052(TOPHER)	28DEC2018
	F	ECN-1208005(WENDY)	01AUG2012