RoHS compliant

SPECIFICATION

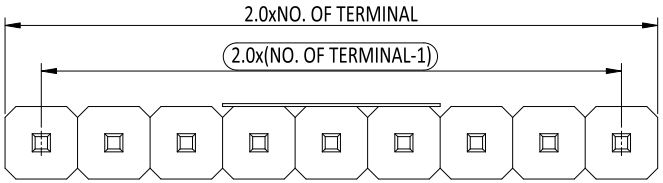
MATERIAL AND FINISH:
1. INSULATOR: PBT UL94V-0, BLACK
2. CONTACTS: BRASS
   PLATING: UNDERPLATE: 50u" NI
   CONTACT AREA: 1~30u" AU
   SOLDER TAILS AREA: 100u" SN

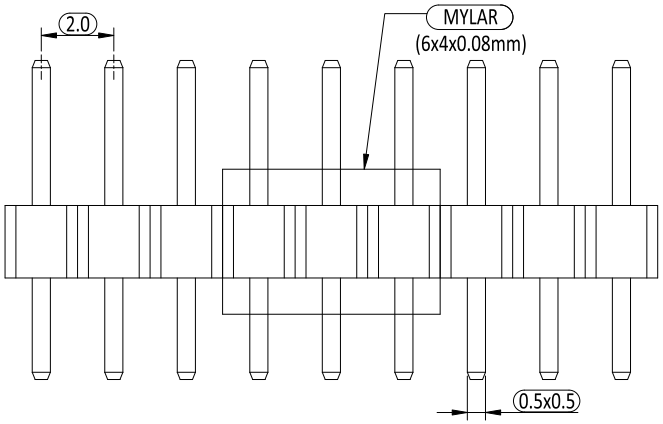
ELECTRICAL CHARACTERISTIC:
1. CURRENT RATING: 1 A MAX.
2. CONTACT RESISTANCE: 15 mΩ MAX.
3. INSULATION RESISTANCE: 1000 MΩ MIN. AT 500 V DC
4. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC AT 1 MINUTE

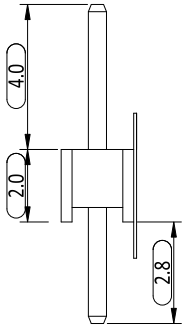
ENVIRONMENT:
1. OPERATING TEMPERATURE: -55°C TO +105°C

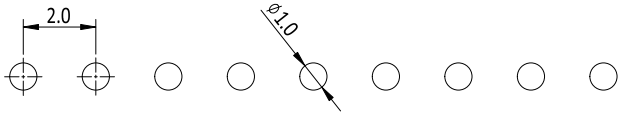
PACKING STYLE:
1. TUBE

Chant Sincere Co., Ltd. 06JAN2025 Research & Development Dept.









RECOMMENDED PCB LAYOUT(TOP VIEW)
TOLERANCES: ±0.05mm

XXX=PIN NO. (EX. 002=2PIN, 001-040)

ITEM	NEW P/N	OLD P/N	FINISH	NOTE
1	5127103XXX0	603AEXXMTAS013B3	SN	W/ MYLAR

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

ZONE	REVISION	DESCRIPTION	DATE
	E	ECN-2412071(KIRA)ADD NEW P/A	20DEC2024
	D	ECN-1510002(PATTY)CHANGE P/N	02OCT2015
	C	ECN-0506109(RONNY)	14JUN2005

DRAWN: HOLLY_TU 27 Dec 2024
CHECKED: PEARL_HUNG 27 Dec 2024
APPROVED: PEARL_HUNG 27 Dec 2024

TITLE: PIN HEADER-DIP STRAIGHT TYPE
PITCH: 2.0mm

PART NO. 5127103XXXX

SIZE A4 SHEET 1/1 REV. E CODE: 9 CUSTOMER: