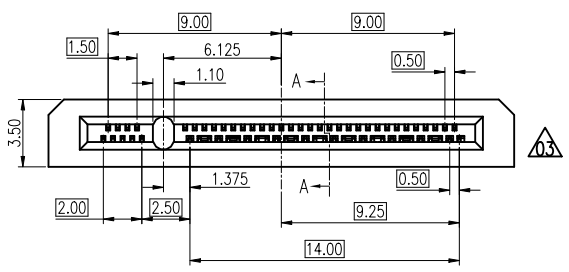
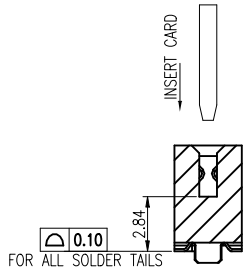
THIS DRAWING AND THE DATA DISCLOSED HEREIN OR HEREWITH IS NOT TO BE REPRODUCED USED OR DISCLOSED IN WHOLE OR IN PART TO ANYONE WITHOUT THE PERMISSION OF JPC connectivity Inc.(JPC)

CUSTOMER DRAWING

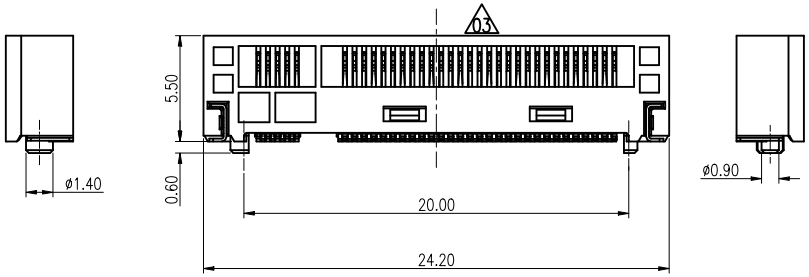
DRWC-018811

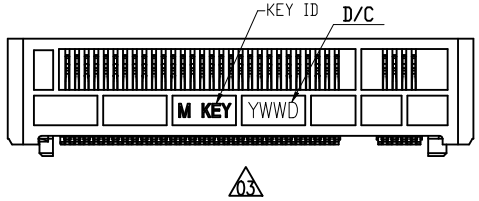
REV.	ECN NO.	DESCRIPTION	MDF'D	APP'D	DATE
01		INITIAL DESIGN	Kuroo	Ray	05/07/2026
02		DIM MODIFY	Kuroo	Ray	05/28/2026
03		MODIFY DRAWING	Gary	Ray	07/14/2026



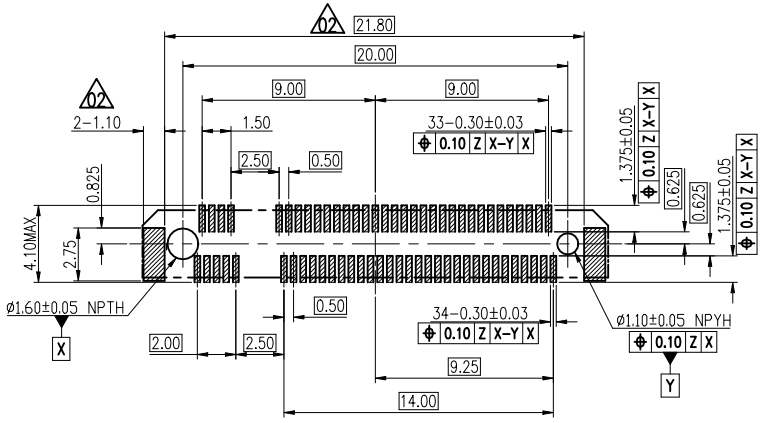


SECTIOM A-A





NOTE:
1. MATERIAL:
PLASTIC:LCP UL 94V-0,BLACK
CONTACT:OPPER ALLOY
LATCH: ALLOY
2.FINISHED:
CONTACT AREA: Au30u" PLATING
SOLDER AREA: GOLD FLASH
LATCH: TIN PLATING 100u" MIN
UNDERPLATED: NI PLATING 50u" MIN
3.ELECTRICAL PERFORMANCE:
3.1 CURRENT RATING: 0.5A PER PIN
3.2 DIELECTRIC STRENGTH: 300V AC FOR 1 MINUTE
3.3 INSULATION RESISTANCE: 500M\Ω2 MIN
3.4 CONTACT RESISTANCE: 55m\Ω MAX
3.5 OPERATION TEMPERATURE:-40\°C TO +80\°C
4.DATE CODE LOCATION SHOWN, DATE CODE FORMAT: YWWD
Y: LAST ONE DIGIT OF THE YEAR
WW: ONE CERTAIN WEEK OF THE YEAR
D: ONE DAY OF THE WEEK



RECOMMENDED PCB OUTLINE
TOLERANCE: ±0.05
DATUM Z: PCB SOLDER SURFACE

P913B 067 4 6 0 2 - 0

- MINI PCI-E GEN5 M KEY
- PIN COUNT: 067: 67 PIN
- CONNECTOR STYLE: 4:VERTICAL TYPE
- CONTACT FINISH: 6:Au 30μ"; SOLDER TAIL: GOLD PLATED
- PACKAGE CODE: 2:TAPE & REEL

RoHS COMPLIANT
HALOGEN FREE

Unit:mm(inch)
GENERAL TOLERANCES: (UNLESS SPECIFIED)
0 =±1 (0.039)
0.0 =±.5(0.020)
0.00 =±.3(0.012)
0.000=±.15(0.006)
0° =± 2°
0.0° =± 1°

PROJECTION

D.R. 05/07/2026 Kuroo
CH.K 05/07/2026 Jason_Liu
APV.D 05/07/2026 Ray

JPC connectivity

TITLE: M.2 VERTICAL MINI PCIe CONNECTOR(M-KEY)

PD./FILE NO. XXXXXXXXX
X-XXXX

SCALE	SIZE	PART NO.	REV.
NA	A4	P913B0674602-0	03

SHEET 1 OF 1