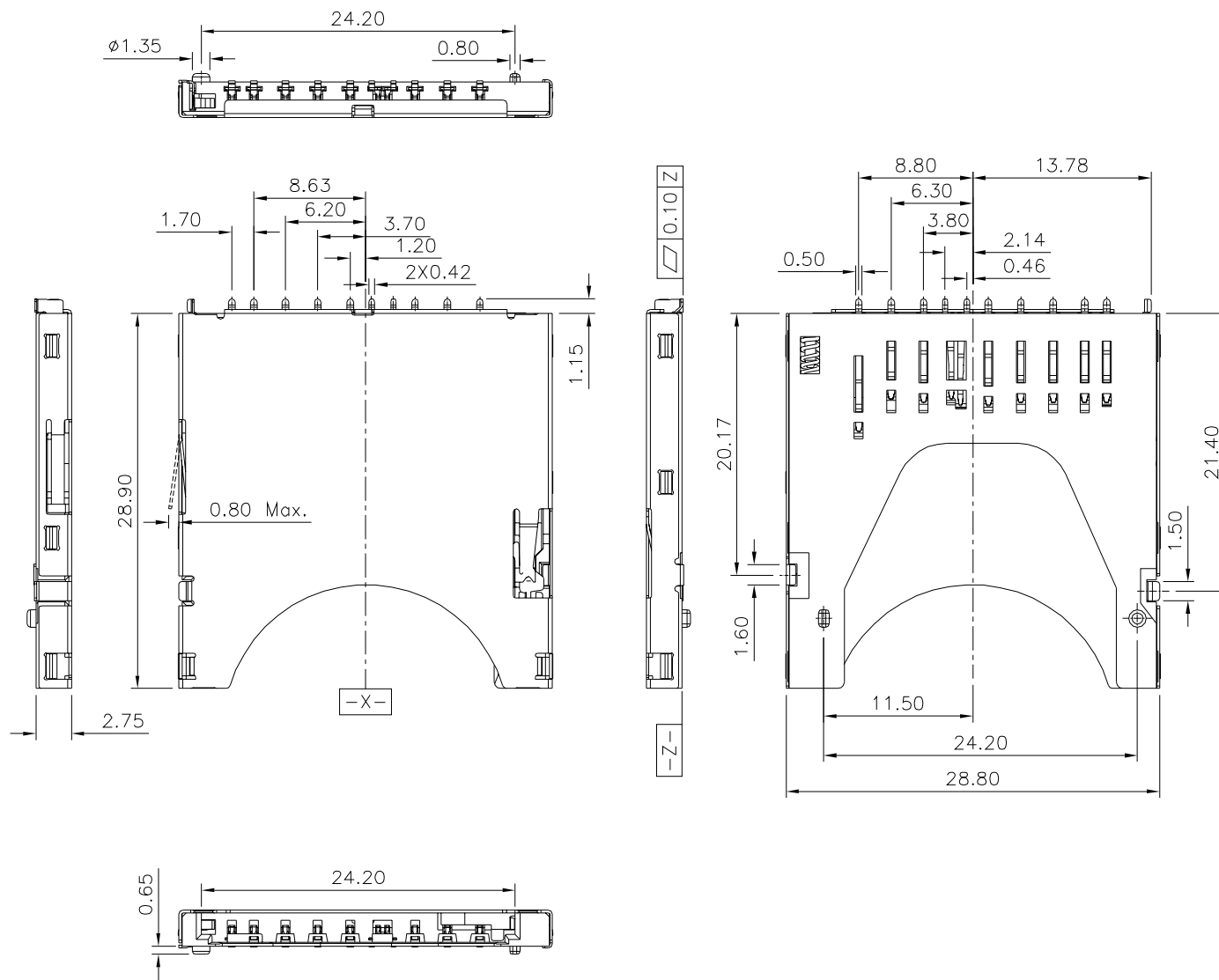


**SPECIFICATION****1.Material&Finish**

Insulator:LCP(UL94V-0),Black

Contact:Phosphor Bronze,Selective Gold Flash On

Contact Area,Tin Plated On Solder Tails,Over Nickel

Shell:Stainless,Gold Flash On Solder Tails,Over Nickel

Ground:Phosphor Bronze,Tin Plated

2.Electrical Characteristics

Current Rating:0.5A

Operation Voltage:100V AC/DC

Contact Resistance:100 Milliohms Max.

Insulation Resistance:1000 Megaohms Min. At 250V DC

Dielectric Withstanding Voltage:500V AC/Minute

3.Mechanical Characteristics

Mating Cycles:10000 Cycles, Spring Is Not Breaking

4.Environmental Characteristics

Operation Temperature:-40°C~+80°C

5.RoHS Compliant

Full SD Card Socket 11 pins
Product Code 7422
<https://www.sunrom.com/m/7422>

DRAWING No.

7422

APPROVED BY

EM

CHECKED BY

HZ

DRAWING BY

YB

UNLESS OTHERWISE
SPECIFIED
TOLERANCES AREX. ± 0.50 X.* $\pm 5^\circ$.X ± 0.25 .X* $\pm 2^\circ$.XX ± 0.15 .XX* $\pm 1^\circ$

SCALE

NONE

REV.

BO

UNIT

mm

UNLESS OTHERWISE
SPECIFIED
TOLERANCES AREX. ± 0.50 X.* $\pm 5^\circ$.X ± 0.25 .X* $\pm 2^\circ$.XX ± 0.15 .XX* $\pm 1^\circ$

NO. REV.

BO NEW RELEASE

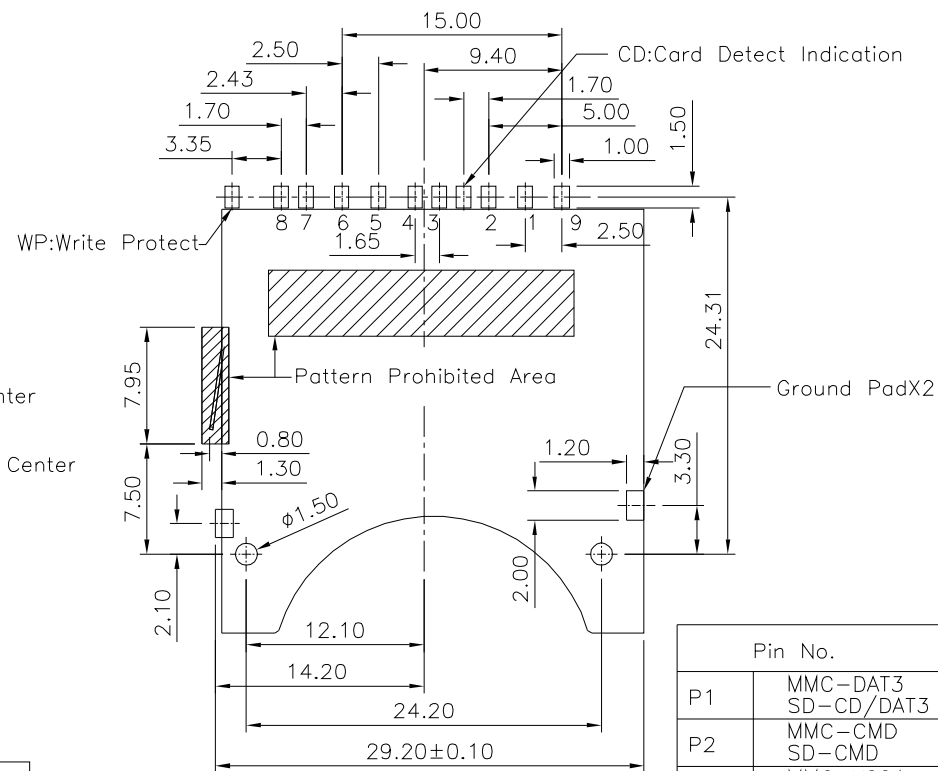
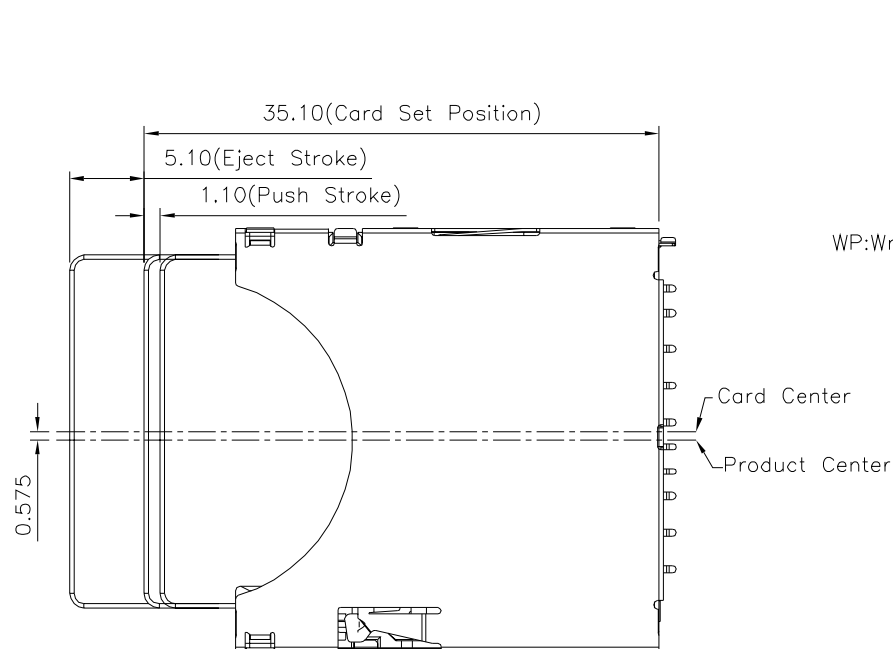
REVISIONS

HZ

CH

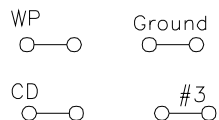
06/21/2023

DATE

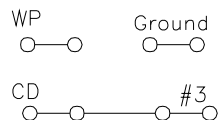


Recommended P.C.B. Layout
Tolerance:±0.05

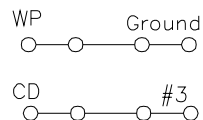
Circuit:



Without Card



Card Inserted
Write Protect: Lock



Card Inserted
Write Protect: Unlock

Pin No.		SD	MMC
P1	MMC-DAT3 SD-CD/DAT3	1P	1P
P2	MMC-CMD SD-CMD	2P	2P
P3	MMC-VSS1 SD-VSS1	3P	3P
P4	MMC-VDD SD-VDD	4P	4P
P5	MMC-CLK SD-CLK	5P	5P
P6	MMC-VSS2 SD-VSS2	6P	6P
P7	MMC-DAT0 SD-DAT0	7P	7P
P8	SD-DAT1	8P	—
P9	SD-DAT2	9P	—

Full SD Card Socket 11 pins
Product Code 7422
<https://www.sunrom.com/m/7422>

DRAWING No.

7422

SCALE

NONE

APPROVED BY

EM

CHECKED BY

HZ

DRAWING BY

YB

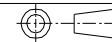
REV.

BO

UNLESS OTHERWISE
SPECIFIED
TOLERANCES ARE

X. ±0.50 X.* ±5*
.X ±0.25 .X* ±2*
.XX ±0.15 .XX* ±1*

UNIT
mm



NO. REV.

BO

NEW RELEASE

REVISIONS

HZ

CH

06/21/2023

DATE