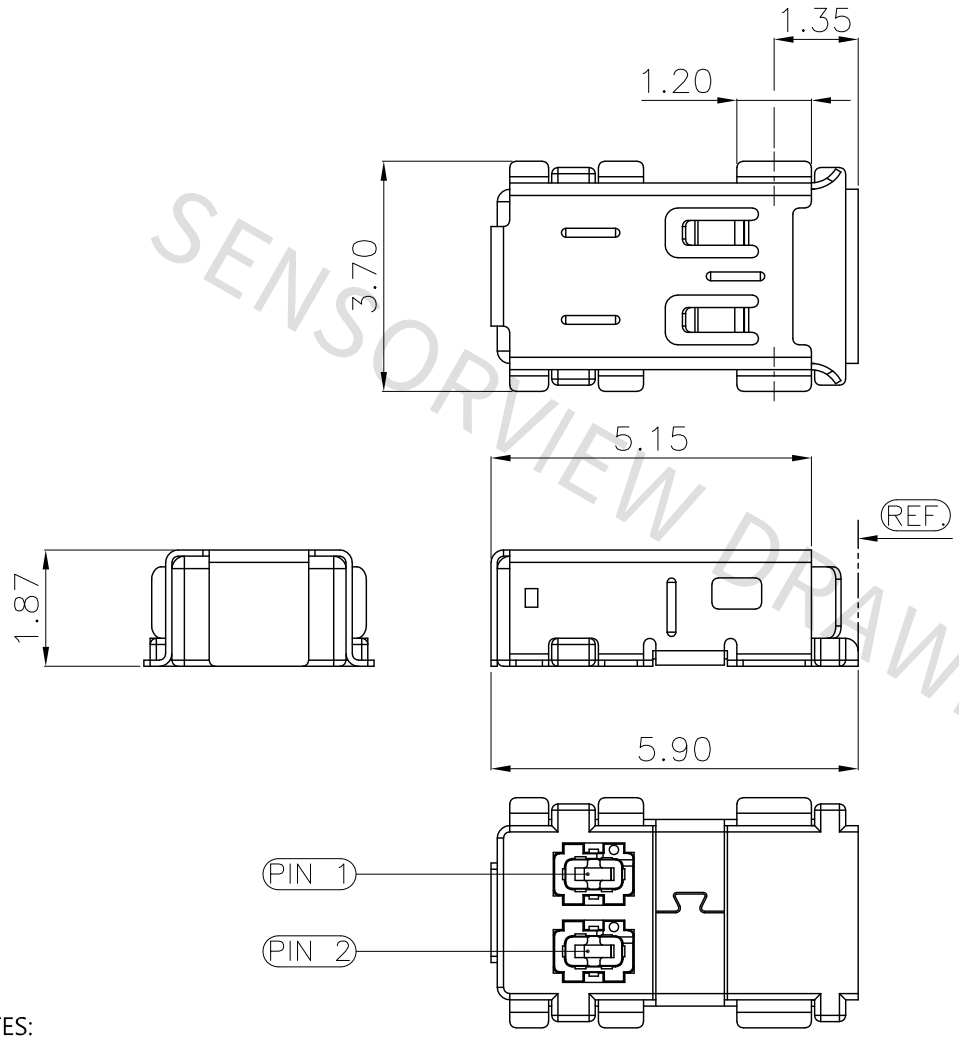
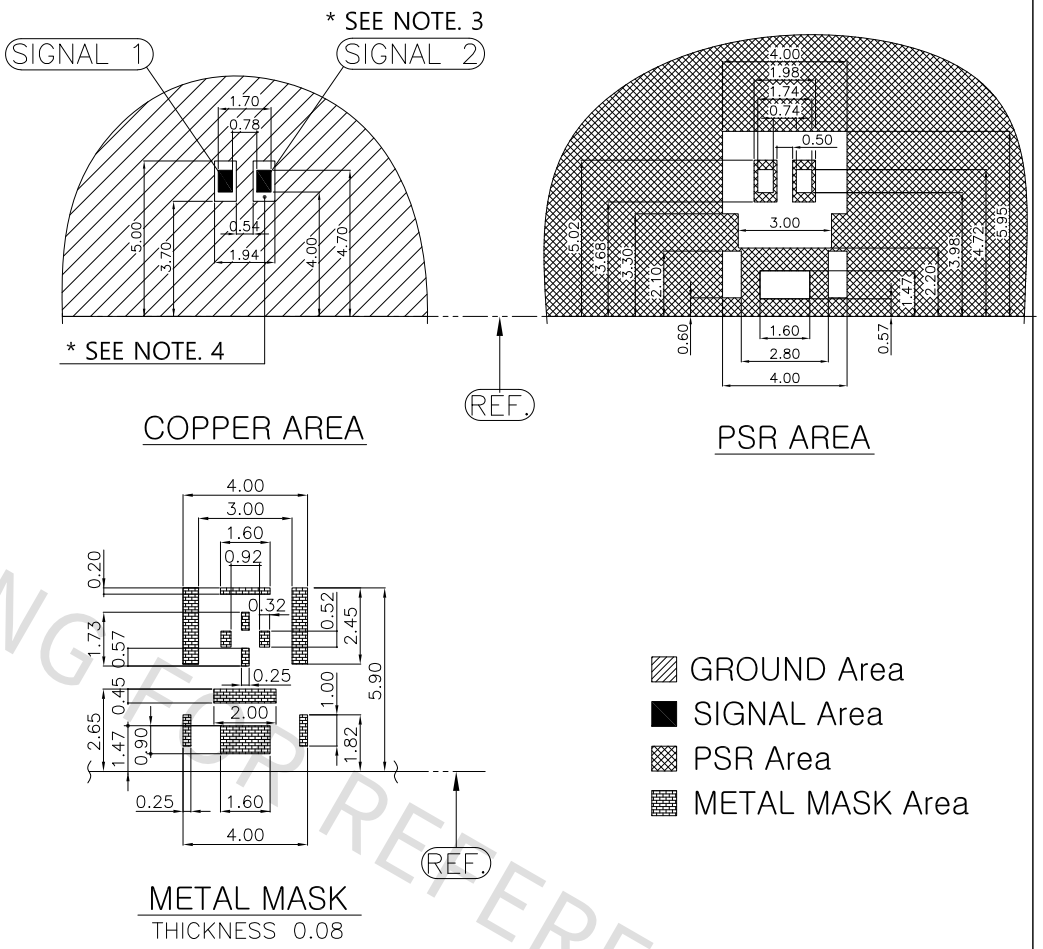
| REVISION | | |
|---|---|---|
| NO. | CHANGE CONTENTS | CHANGE CAUSE |




SENSORVIEW DRAWING FOR REFERENCE

## * Receptacle




RECOMMENDED PCB LAYOUT

TOLERANCE ±0.02 SCALE = 4:1

NOTES:
1. THIS RECEPTACLE IS PAIRED WITH A PLUG FROM THE MG210 SERIES
2. RECEPTACLE MATERIAL
   2-1. HOUSING : Zn (Ni-Plated)
   2-2. SHELL : STS (Ni-Plated)
   2-3. C-CLIP : YCUT (Au-Plated)
   2-4. INSULATOR : LCP
3. PIN ASSIGNMENT
   PIN 1 ◀——▶ SIGNAL 1
   PIN 2 ◀——▶ SIGNAL 2
4. NON COPPER AREA

5. TOLERANCE

| | | |
|---|---|---|
| ANGLE | | ±3° |
| LINEAR | UP TO 6 | ±0.2 |
| | OVER 6 UP TO 30 | ±0.3 |
| | OVER 30 UP TO 120 | ±0.5 |

6. COPLANARITY : 0.08mm

lead-free

RoHS COMPLIANT

| NO. | PART NO. | DESCRIPTION | Q'TY | MATERIAL | REMARKS | REV. |
|---|---|---|---|---|---|---|

| | | | | | | |
|---|---|---|---|---|---|---|
| MATERIAL | N/A | DRAW | DESIGN | CHECK | APPRO. | TITLE |
| FINISH | N/A | Chuijk | | | Charlie | RECEPTACLE |
| TOLERANCE | *SEE NOTE. 5 | 02/25 | | | 02/25 | PART NO. MG210RE02 |
| SCALE | 8/1 UNIT mm | MODEL | | | | SENSORVIEW A3 |
| REVISION | 00 SHEET 1/1 | | | | | |