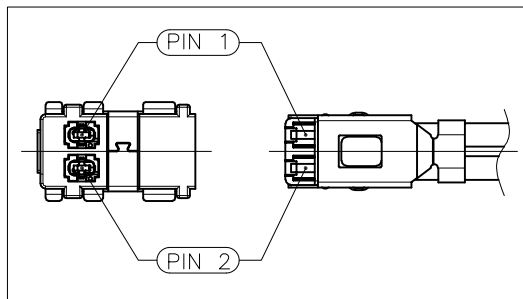
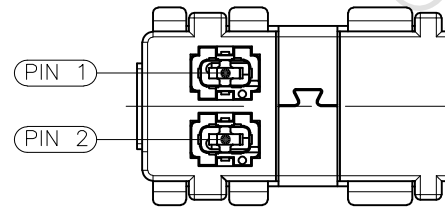
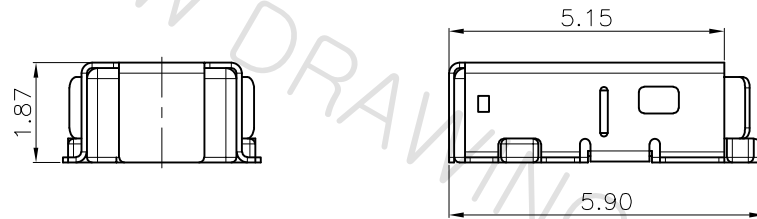
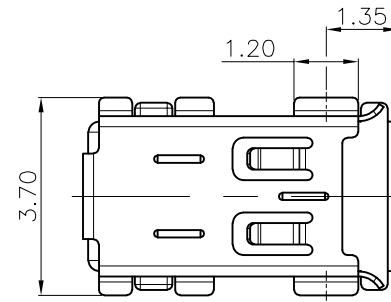


		REVISION	
NO.	CHANGE CONTENTS	CHANGE CAUSE	



- NOTES:
- THIS RECEPTACLE IS PAIRED WITH A PLUG FROM THE MG210 SERIES
 - RECEPTACLE MATERIAL
 - HOUSING : Zn (Ni-Plated)
 - SHELL : STS (Ni-Plated)
 - C-CLIP : YCUT (Au-Plated)
 - INSULATOR : LCP
 - PIN ASSIGNMENT

4. TOLERANCE

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



NO.	PART NO.	DESCRIPTION				Q'TY	MATERIAL	REMARKS	REV.
MATERIAL	*SEE NOTE.2	DRAW	DESIGN	CHECK	APPRO.	TITLE			
FINISH	*SEE NOTE.2	JK.Choi		DH.Kang	SC.Cho	RECEPTACLE			
TOLERANCE	Decimal Angle	N/A	22.06.15	22.06.15	22.06.15	P/N	MG210RE03		
SCALE	10/1 UNITmm	MODEL	MG210						A3
REVISION	00 SHEET	1/3							

REVISION

NO.	CHANGE CONTENTS	CHANGE CAUSE
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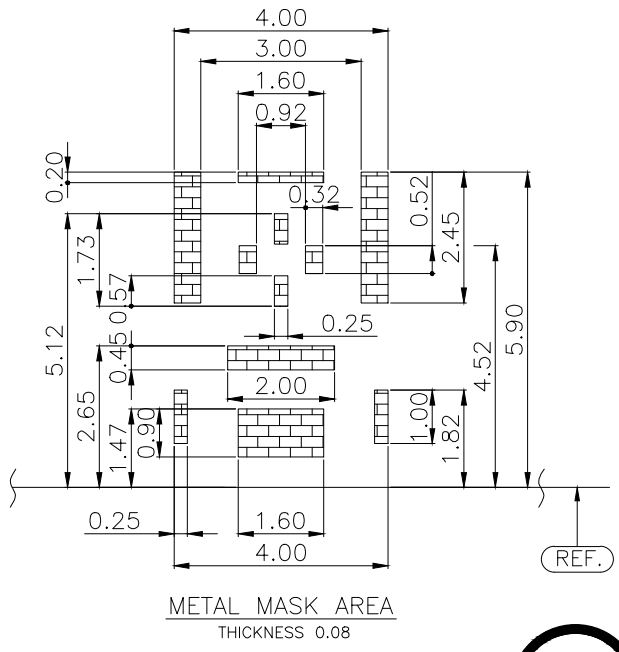
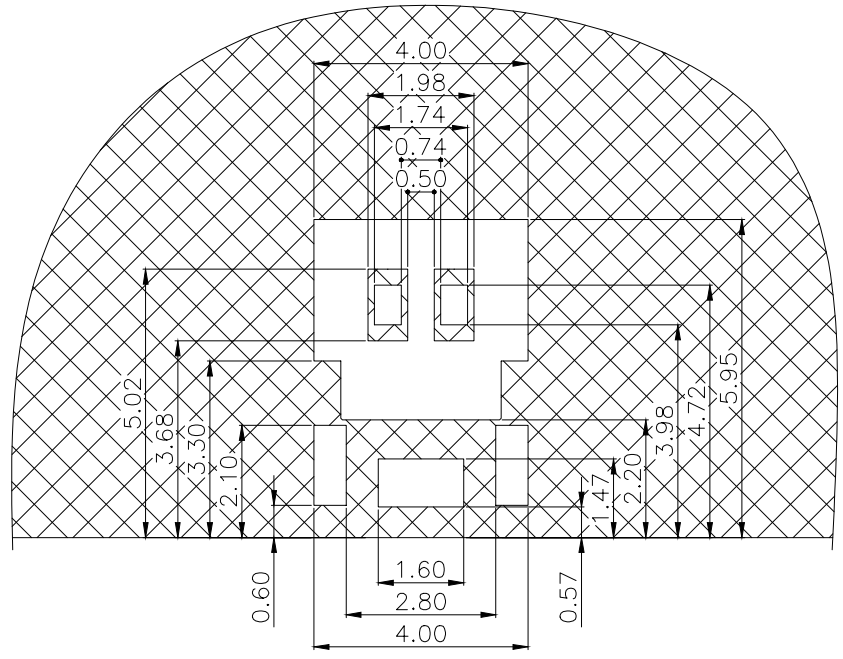
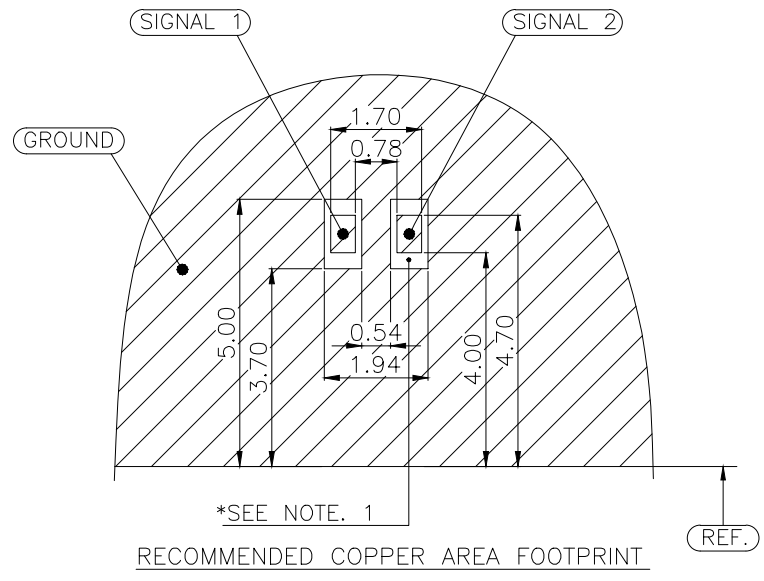
No.	Parameter	Unit	Specification
1	Item		MG210 Receptacle
2	Applicable country		Korea
3	Environmental Conditions		Indoor
4	Operating frequency range	GHz	DC ~ 10
5	Connector type		Slide Type
6	Weight (Ass'y)	g	about 0.1
7	Impedance	Ω	50 (Typ.)
8	Insertion Loss	dB	See MG210 Plug Cable Assembly Specification
9	VSWR [Return Loss]	dB	1.5:1 [-13.97dB] (Max.) < With MG210 Plug Cable Assembly >
10	Crosstalk	dB	-40 (Max.) < With MG210 Plug Cable Assembly >
11	Contact Resistance	mΩ	Center / Outer 40 (Max.) < With MG210 Plug Cable Assembly >
12	Insulation Resistance	MΩ	500 < With MG210 Plug Cable Assembly >
13	Dielectric voltage-withstand	V	100 < With MG210 Plug Cable Assembly >
14	Rated Voltage	Vrms	85 < With MG210 Plug Cable Assembly >
15	Durability	Cycle	30 (Max.)
16	Mating		35 (Max.)
17	De-Mating Force	N•m	10 (Min.)
18	Operating Temperature	℃	-40 ~ 85
19	Storage Temperature	℃	-40 ~ 110
20	Salt Spray (Corrosion)		MIL-STD-202G, Method 101, Condition B
21	Thermal Shock		MIL-STD-202G, Method 107, Condition B1
22	High/Low Temperature		EIA-364-17
23	Vibration		MIL-STD-202G, Method 204, Condition A
24	Moisture Resistance		MIL-STD-202G, Method 106

SENSORVIEW DRAWING REFERENCE



NO.	PART NO.	DESCRIPTION				Q'TY	MATERIAL	REMARKS	REV.
MATERIAL	*SEE NOTE.2	DRAW	DESIGN	CHECK	APPRO.	TITLE RECEPTACLE			
FINISH	*SEE NOTE.2	JK.Choi	/	DH.Kang	SC.Cho	P/N MG210RE03			
TOLERANCE	Decimal Angle	22.06.15		22.06.15	22.06.15				
SCALE	10/1 UNITmm	MODEL		MG210				A3	
REVISION	00 SHEET	2/3							

		REVISION	
NO.	CHANGE CONTENTS	CHANGE CAUSE	



- ▨ COPPER AREA(GROUND/SIGNAL)
- ▩ PSR AREA
- ▧ METAL MASK AREA



NOTES:
1. NON COPPER AREA

NO.	PART NO.	DESCRIPTION				Q'TY	MATERIAL	REMARKS	REV.
MATERIAL	N/A	DRAW	DESIGN	CHECK	APPRO.	TITLE RECEPTACLE PCB FOOTPRINT			
FINISH	N/A	JK.Choi		DH.Kang SC.Cho		P/N MG210RE03			
TOLERANCE	Decimal	Angle	23.03.20	23.03.20	23.03.20				
SCALE	10/1	UNITmm	MODEL		MG210				A3
REVISION	00	SHEET	1/1						