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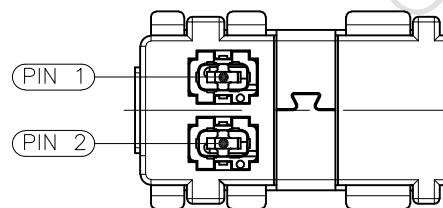
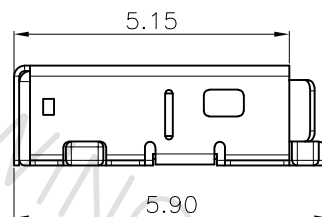
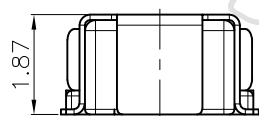
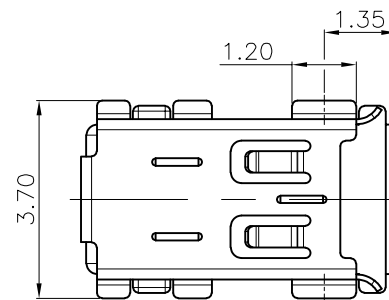
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REVISION

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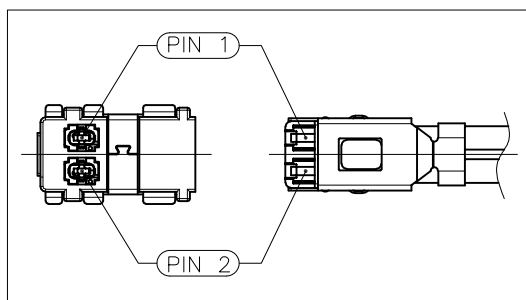
CHANGE CONTENTS

CHANGE CAUSE



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



4. TOLERANCE

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



lead-free



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					
TOLERANCE	Decimal	Angle					P/N MG210RE03				
	N/A										
SCALE	10/1	UNITmm		MODEL MG210			 SENSORVIEW				A3
REVISION	00	SHEET 1/3									

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REVISION

NO.

CHANGE CONTENTS

CHANGE CAUSE

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	m Ω	Center / Outer 40 (Max.) < With MG210 Plug Cable Assembly >
12	Insulation Resistance	M Ω	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 Shork		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

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				
TOLERANCE	Decimal	Angle					P/N MG210RE03			
	±0.03	N/A	22.06.15	22.06.15	22.06.15					
SCALE	10/1	UNITmm		MODEL MG210			SENSORVIEW			A3
REVISION	00	SHEET	2/3							



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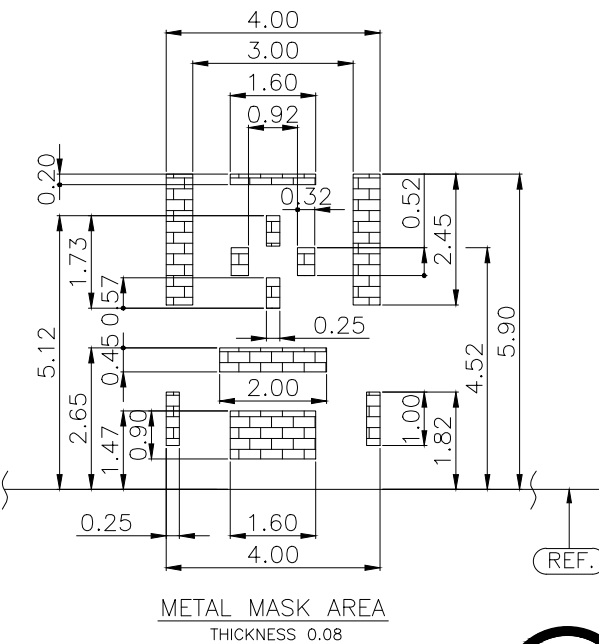
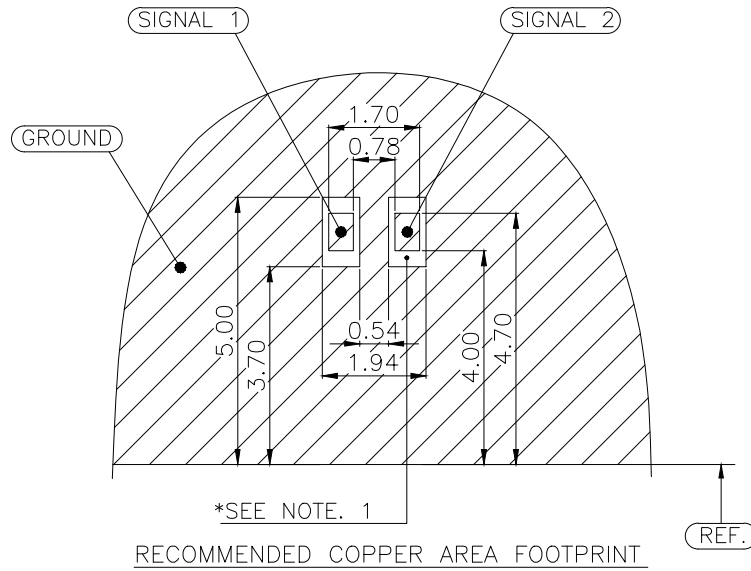
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REVISION

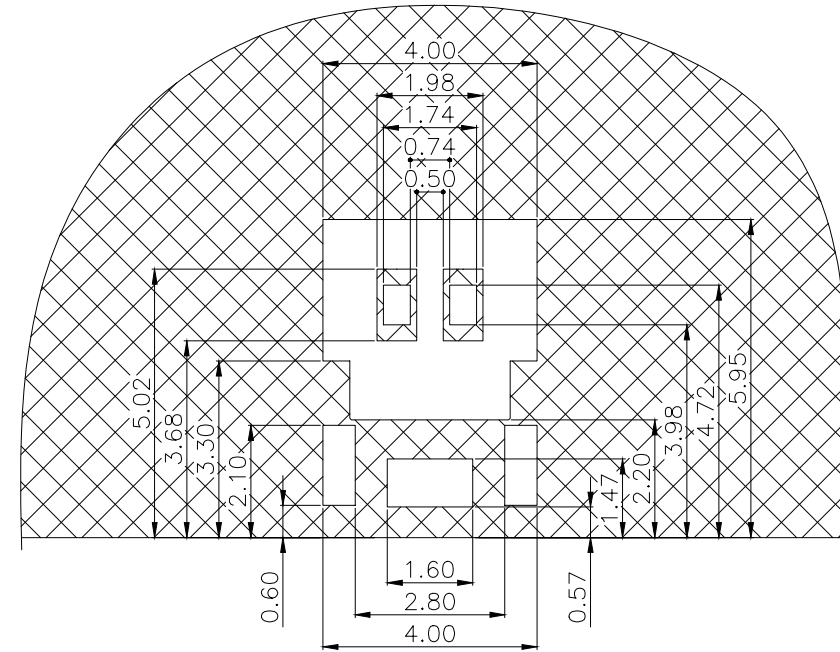
NO.

CHANGE CONTENTS

CHANGE CAUSE



NOTES:
1. NON COPPER AREA



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

NO.	PART NO.			DESCRIPTION			Q'TY	MATERIAL	REMARKS	REV.
MATERIAL	N/A			DRAW	DESIGN	CHECK	APPRO.	TITLE		
FINISH	N/A			JK.Choi		DH.Kang	SC.Cho	RECEPTACLE PCB FOOTPRINT		
TOLERANCE	Decimal	Angle	P/N							
	±0.03	N/A	MG210RE03							
SCALE	10/	UNITmm		MODEL	MG210			 SENSORVIEW		
REVISION	00	SHEET	1/1							A3