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REVISION

NO.

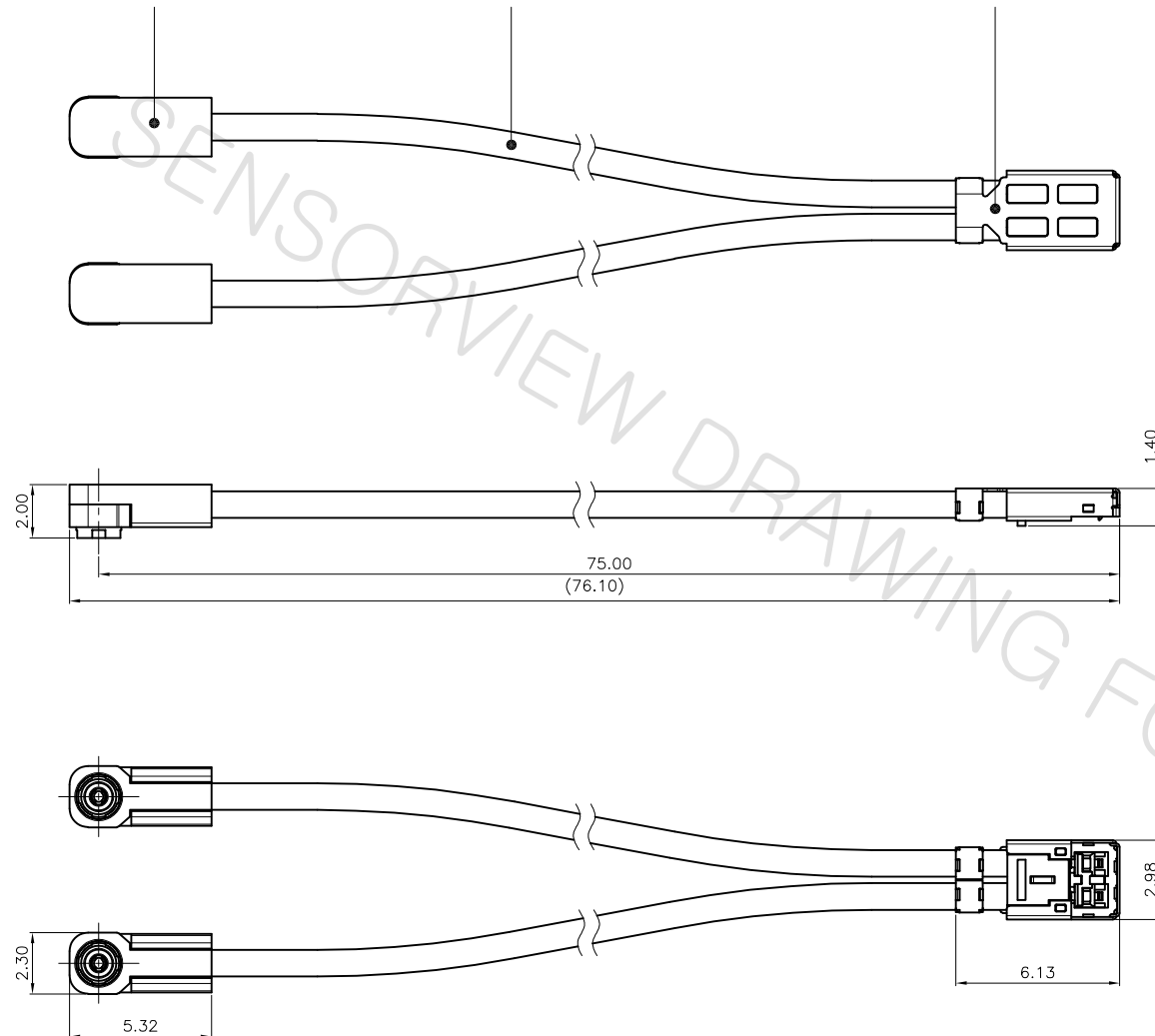
CHANGE CONTENTS

CHANGE CAUSE

MS15A

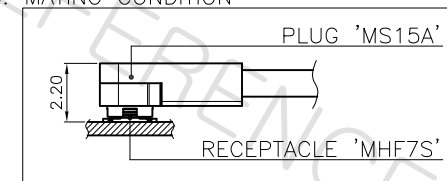
FXPL30D1

MG215PL03



NOTES:

1. THIS CONN. IS FOR 30AWG 2 CORES CABLES
2. CONN. MATERIAL
 - 2.1. MG215M PLUG(P/N:MG215PL03)
 - 2.1.1. HOUSING : Zn (Au-Plated)
 - 2.1.2. SIGNAL PIN : BeCu (Au-Plated)
 - 2.1.3. INSULATOR : LCP
 - 2.1.4. SHELL : STS (Ni-Plated)
 - 2.2. MS15A PLUG(P/N:MS15A)
 - 2.2.1. HOUSING : Zn (Ni-Plated)
 - 2.2.2. SIGNAL PIN : BeCu (Au-Plated)
 - 2.2.3. SLOT BODY : BeCu (Ni-Plated)
 - 2.2.4. INSULATOR : PEEK
3. CABLE MATERIAL
 - 3.1. CONDUCTOR : SILVER PLATED COPPER
 - 3.2. INSULATOR : LDPFA
 - 3.3. OUTER CONDUCTOR : SILVER PLATED COPPER WIRE / COPPER TAPE
 - 3.4. JACKET : FEP
4. ELECTRICAL CHARACTERISTICS
 - 4.1. FREQUENCY : DC ~ 15GHz
 - 4.2. IMPEDANCE : Typ. 50Ω
 - 4.3. RETURN LOSS : MAX. -15dB
 - 4.4. INSERTION LOSS. : Min. -0.70dB
 - 4.5. CROSSTALK : MAX. -50 dB
5. MATING CONDITION



| 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 | PLUG CABLE ASS'Y | | | |
| TOLERANCE | Decimal | Angle | | | | P/N | | | |
| | N/A | N/A | 22.01.14 | 22.01.14 | 22.01.14 | MGC15205 | | | |
| SCALE | 5/1 | UNITmm | MODEL | MG215M to MS15A | | | | | A3 |
| REVISION | DRAFT | SHEET | 1/1 | | | | | | |

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