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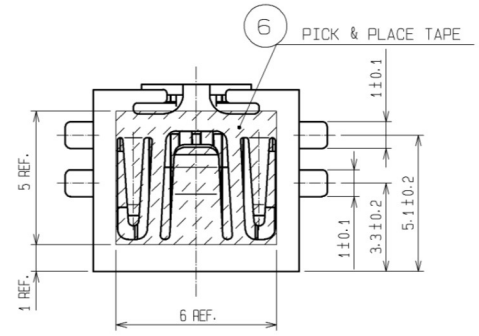
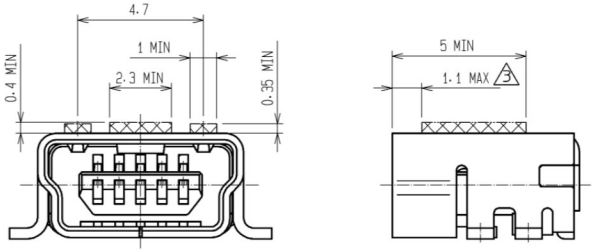
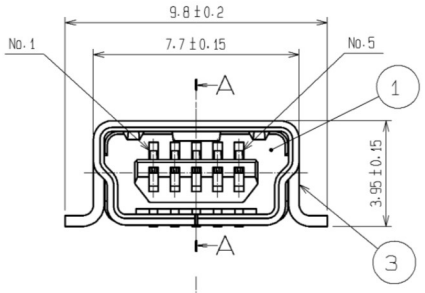
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

HRS DRAWING FOR REFERENCE



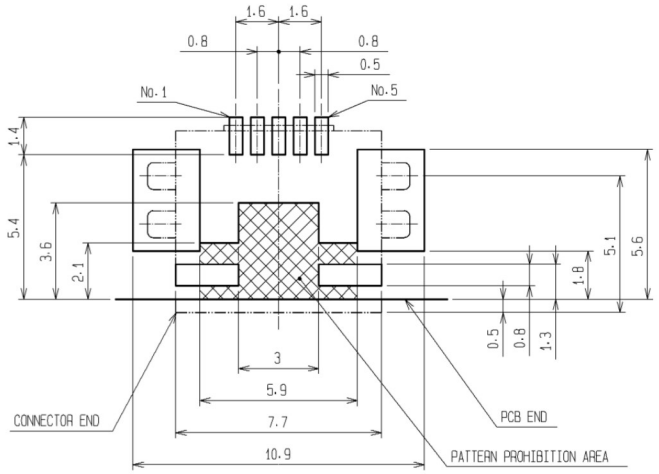

## RECOMMENDED CLEARANCE AREA

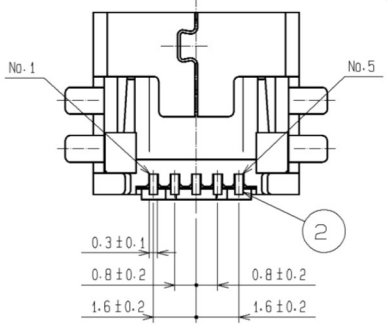


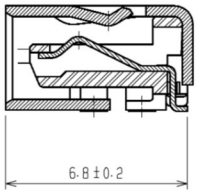
## RECOMMENDED PCB AREA

CONNECTOR MOUNTING FACE

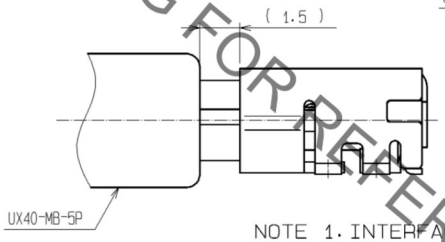


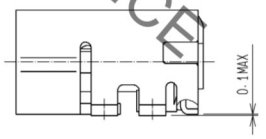

A–A



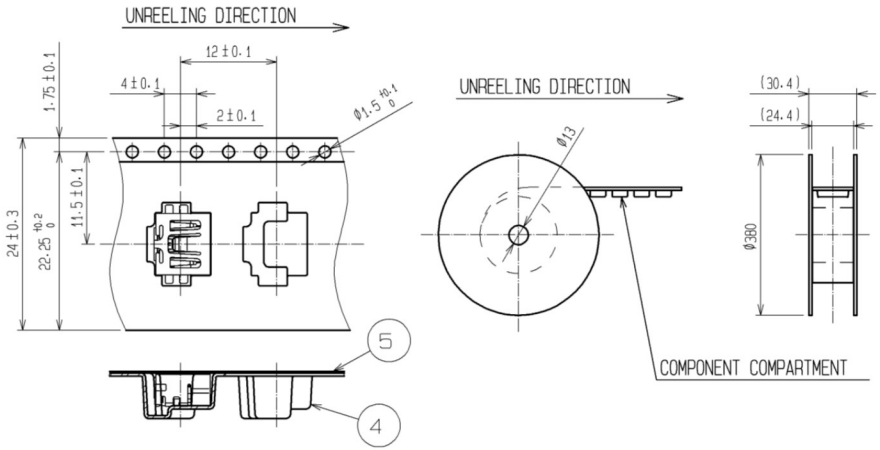

MATING FIGURE




NOTE 1. INTERFACE DIMENSIONS CONFORM TO USB2.0 STANDARDS.
2. PER REEL : 1500 PIECES.
3. CONTACT & METAL SHELL IS CO-PLANARITY TO BE 0.1mm MAX.




DRAWING FOR PACKAGING(FREE)




| NO. | MATERIAL | FINISH , REMARKS |
|---|---|---|
| 6 | PA | ( PICK & PLACE TAPE ) |
| 5 | PE | ( TOP COVER TAPE ) |
| 4 | PS | ( EMBOSSED CARRIER TAPE ) |
| 3 | COPPER ALLOY | SURFACE PLATING : TIN 1μm MIN.<br>UNDER PLATING : NICKEL 1μm MIN. |
| 2 | COPPER ALLOY | CONTACT AREA : GOLD 0.75μm MIN.<br>LEAD AREA : GOLD 0.03μm MIN.<br>UNDER PLATING : NICKEL 1.25μm MIN. |
| 1 | LCP | UL94V-0 COLOR : BLACK |
| NO. | MATERIAL | FINISH , REMARKS |

| UNITS | SCALE | COUNT | DESCRIPTION OF REVISIONS | DESIGNED | CHECKED | DATE |
|---|---|---|---|---|---|---|
| mm | 5 : 1 | 1 | DIS-E-002721 | ER. WAKIKAWA | NF. MIYAZAKI | 09. 03. 19 |

HIROSE ELECTRIC CO., LTD.

| | | | |
|---|---|---|---|
| APPROVED | AO. SUZUKI | 07. 08. 08 | DRAWING NO. EDC3-125646-02 |
| CHECKED | NF. MIYAZAKI | 07. 08. 08 | PART NO. UX60SC-MB-5ST(80) |
| DESIGNED | TY. MIURA | 07. 08. 08 | CODE NO. CL240-0016-6-80 |
| DRAWN | TY. MIURA | 07. 08. 08 | 3 1/1 |