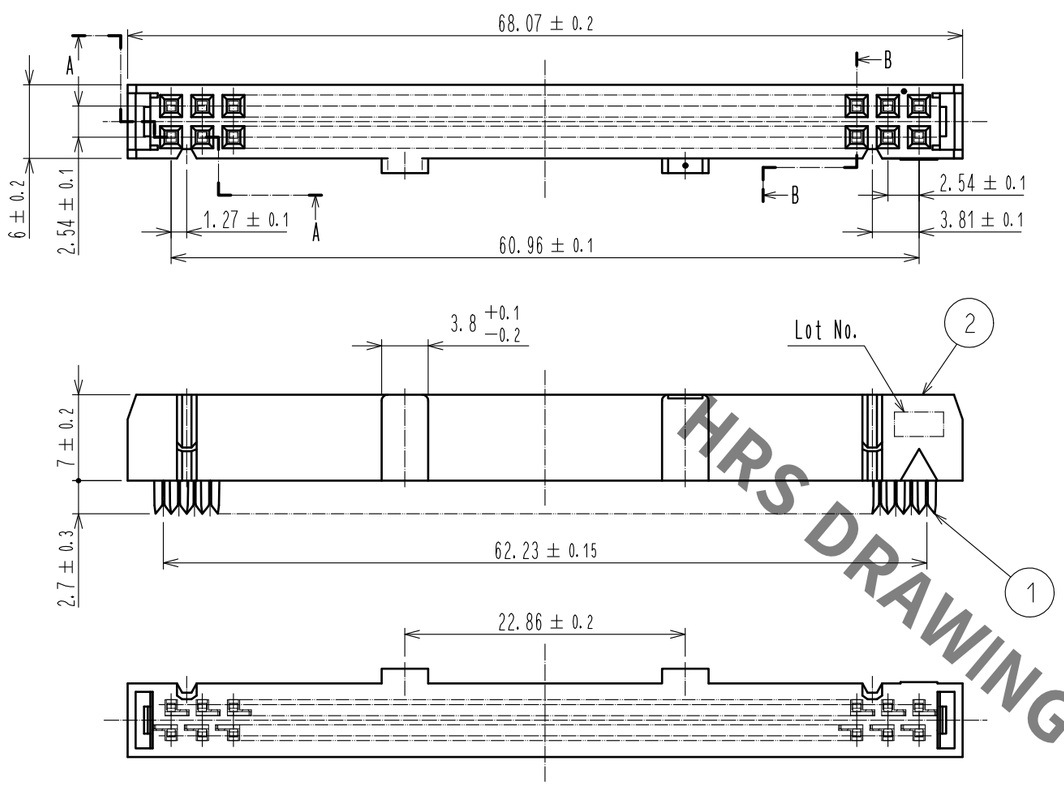
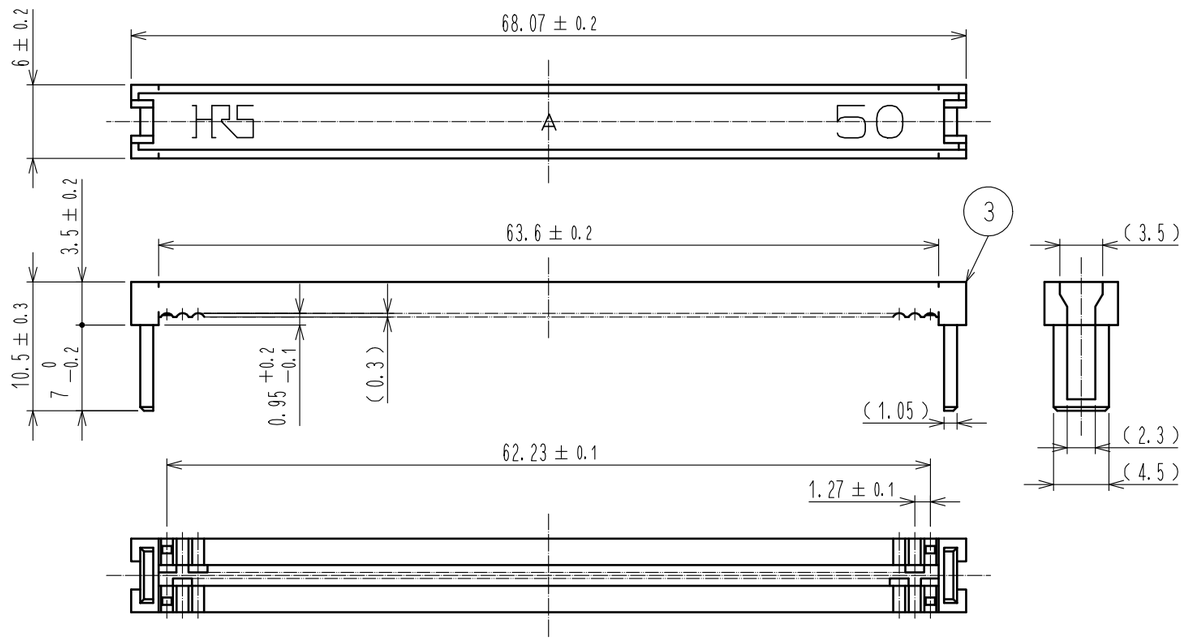
Jan.1.2022 Copyright 2022 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

HRS DRAWING FOR REFERENCE

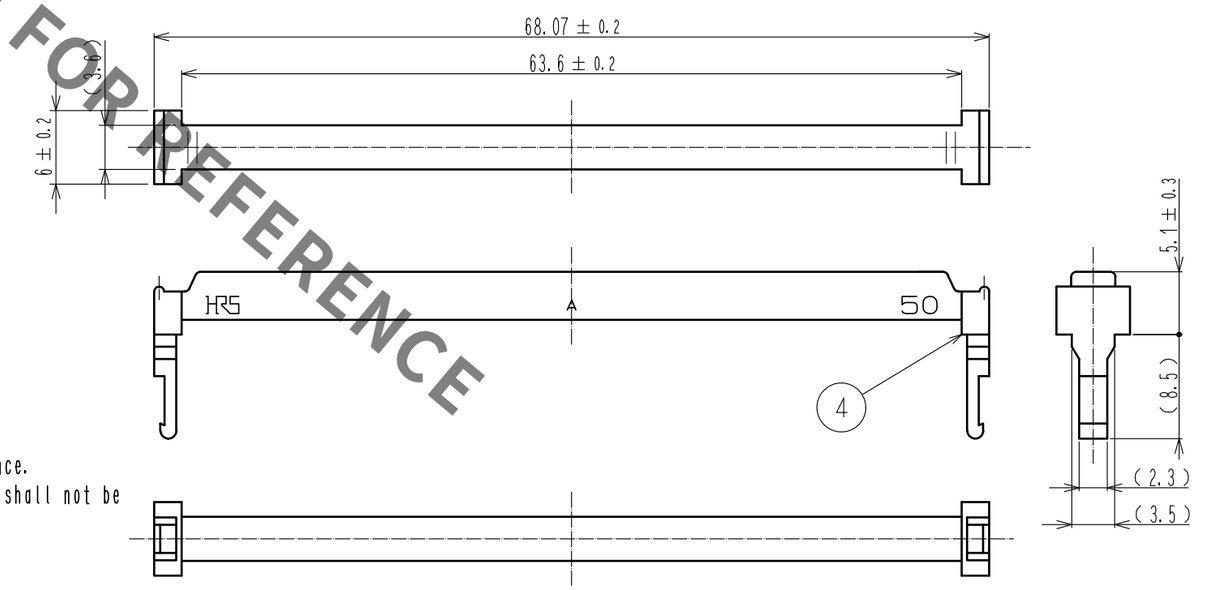
## Body



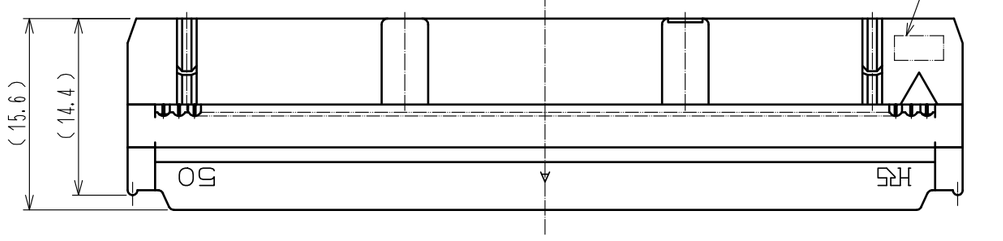

## Protector



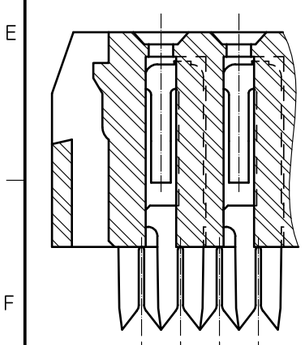

## Clamp



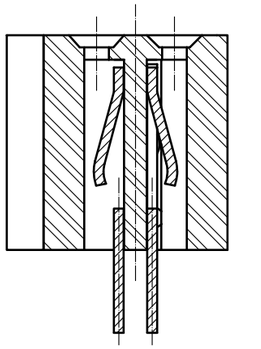

## Assembly figure




## A-A (5:1)




## B-B (5:1)




Notes 1 The dimensions in parentheses are for reference.

△1 2 Once a connector is harnessed, the connector shall not be re-harnessed to a different cable.
Protectors and clamps shall also not be re-used once used in assembly.
When repair is needed, please replace the connector as well as all connector parts.

Re-using connector and connector parts may cause continuity failure due to contact deformation / breakage, lock part destruction, etc.

△2 3 UL(File No.E52653)
C-UL(File No.E52653) authorization article.

| NO. | MATERIAL | FINISH , REMARKS | NO. | MATERIAL | FINISH , REMARKS |
|---|---|---|---|---|---|
| 1 | BERYLLIUM COPPER | Contact area : Gold 0.2μm min. | 4 | PBT | BLACK UL94V-0 |
| | | Other area : Gold 0.03μm min. | 3 | PBT | BLACK UL94V-0 |
| | | Under plating : Nickel | 2 | PBT | BLACK UL94V-0 |

| UNITS | SCALE | | COUNT | DESCRIPTION OF REVISIONS | DESIGNED | CHECKED | DATE |
|---|---|---|---|---|---|---|---|
| mm | 2 : 1 | △2 | 1 | DIS-F-00005872 | AK. IWAHORI | HT. YAMAGUCHI | 20200221 |

HIROSE ELECTRIC CO., LTD.

| | | | |
|---|---|---|---|
| APPROVED | HT. YAMAGUCHI | 20181211 | DRAWING NO. EDC-017343-63-00 |
| CHECKED | HT. YAMAGUCHI | 20181211 | PART NO. HIF3BA-50D-2.54R(63) |
| DESIGNED | MT. ITANO | 20181211 | |
| DRAWN | MK. OOKI | 20181207 | CODE NO. CL610-0029-9-63 △2 1/1 |