

3 Oct.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.

| COUNT | DESCRIPTION OF REVISIONS | BY  | CHKD | DATE    | COUNT | DESCRIPTION OF REVISIONS | BY | CHKD | DATE |
|-------|--------------------------|-----|------|---------|-------|--------------------------|----|------|------|
| 2     | RE-C-03960               | H.Z | M.S  | 04.12.1 |       |                          |    |      |      |

| NO. | MATERIAL        | FINISH, REMARKS | NO. | MATERIAL           | FINISH, REMARKS |
|-----|-----------------|-----------------|-----|--------------------|-----------------|
| 4   | PHOSPHOR BRONZE | NICKEL PLATING  | 7   | STEEL              | NICKEL PLATING  |
| 3   | PHOSPHOR BRONZE | (BLACK)         | 6   | STEEL              | NICKEL PLATING  |
| 2   | PPS             | NICKEL PLATING  | 5   | CHLOROPRENE RUBBER | (BLACK)         |
| 1   | ZINC ALLOY      | NICKEL PLATING  |     |                    |                 |

| SCALE | DRAWING NO. | PART NO.   |
|-------|-------------|------------|
| 4 : 1 | EDC3-113851 | LFO7WBR-6S |

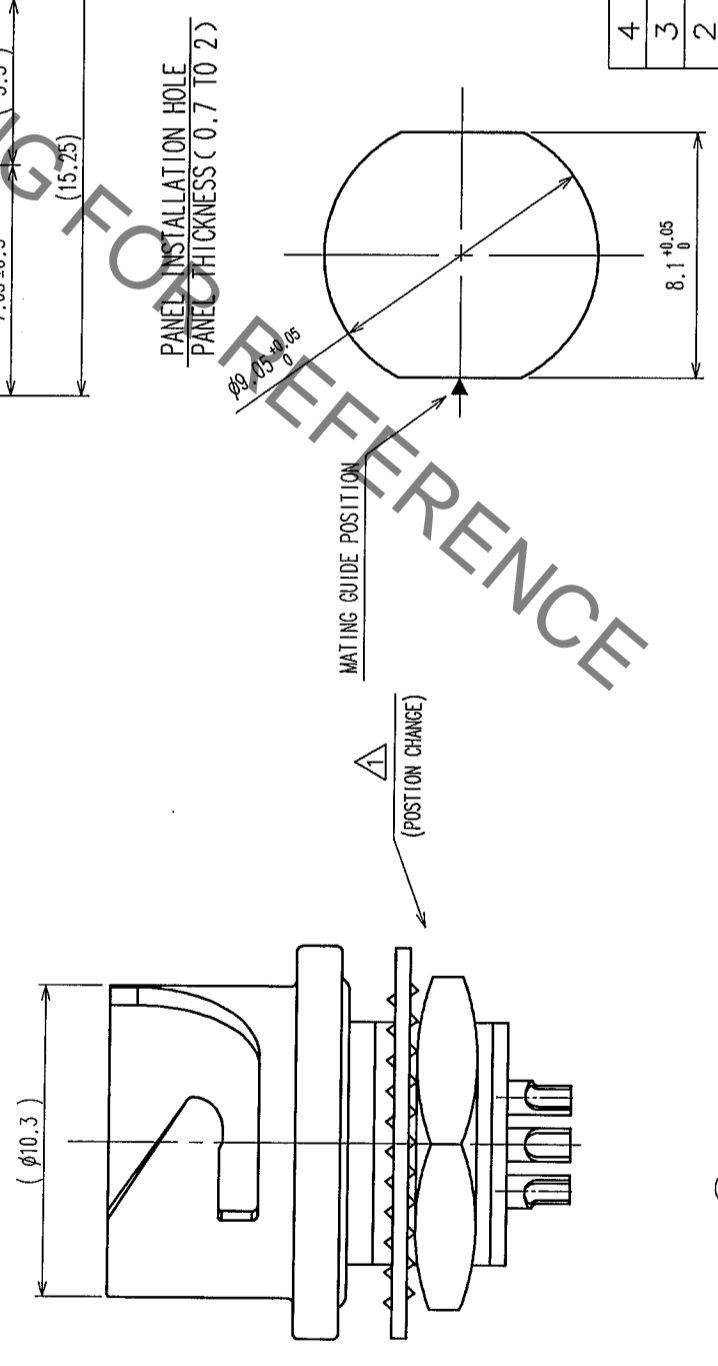
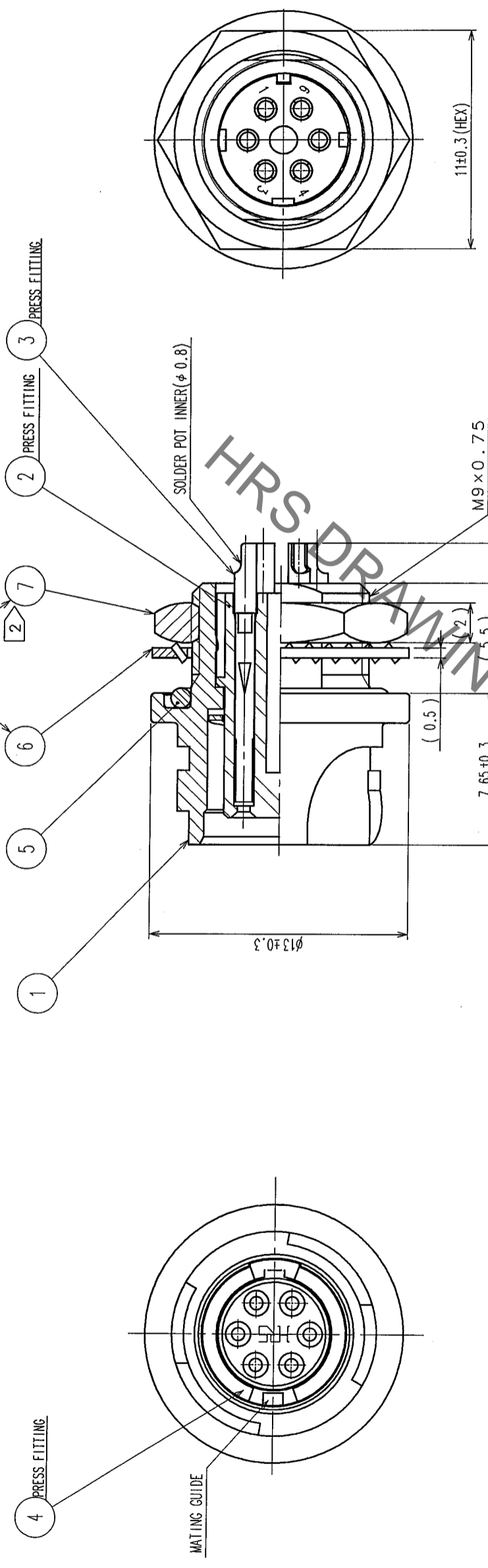
| UNITS | CODE NO.     |
|-------|--------------|
| mm    | CL136-1002-0 |

| NO. | MATERIAL        | FINISH, REMARKS | NO. | MATERIAL           | FINISH, REMARKS |
|-----|-----------------|-----------------|-----|--------------------|-----------------|
| 4   | PHOSPHOR BRONZE | NICKEL PLATING  | 7   | STEEL              | NICKEL PLATING  |
| 3   | PHOSPHOR BRONZE | (BLACK)         | 6   | STEEL              | NICKEL PLATING  |
| 2   | PPS             | NICKEL PLATING  | 5   | CHLOROPRENE RUBBER | (BLACK)         |
| 1   | ZINC ALLOY      | NICKEL PLATING  |     |                    |                 |

| CODE NO. (OLD) | DRAWN        | DESIGNED | CHECKED  | APPROVED   | RELEASED |
|----------------|--------------|----------|----------|------------|----------|
| CL             | H. Kawashima | H. Zemba | M. Sato  | M. Yoshida |          |
|                | 04.05.24     | 04.05.28 | 04.05.31 | 04.05.31   |          |

| TO | R |
|----|---|
|    |   |

| DATE | BY | CHKD | DATE |
|------|----|------|------|
|      |    |      |      |



- NOTES
- PLATING (REF. NO. ③)
  - CONTACT AREA : GOLD 0.2μm min  
OTHERS : GOLD AND NICKEL
  - UNDER PLATING : NICKEL 2μm min
  - THE RECOMMENDED CLAMP TORQUE OF REF. NO. ⑦ TO BE 1.5 TO 2N·m.
  - THE RECOMMENDED CLAMP TORQUE OF REF. NO. ⑦ IS RECOMMENDED TO PREVENT REF. NO. ⑦ FROM LOOSING.
  - THREAD LOCKER TO THE THREADED PORTION OF REF. NO. ① IS RECOMMENDED TO PREVENT REF. NO. ⑦ FROM LOOSING.
  - RECOMMENDED THREAD LOCKER: LOCTITE 271, HENKEL JAPAN LTD.
  - WHEN THIS CONNECTOR IS MOUNTED ON TO PANEL, BE CAREFUL REF. NO. ⑤ IS ASSEMBLED SURELY INTO THE GROOVE OF REF. NO. ① AS SHOWN IN THIS FIGURE TO KEEP WATERPROOF EFFECTIVENESS.