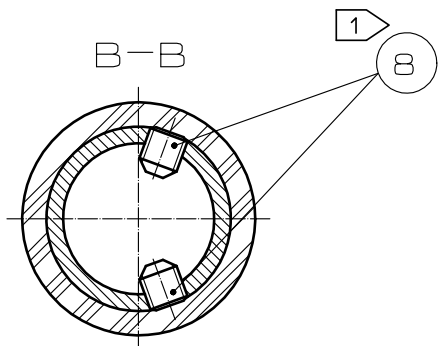
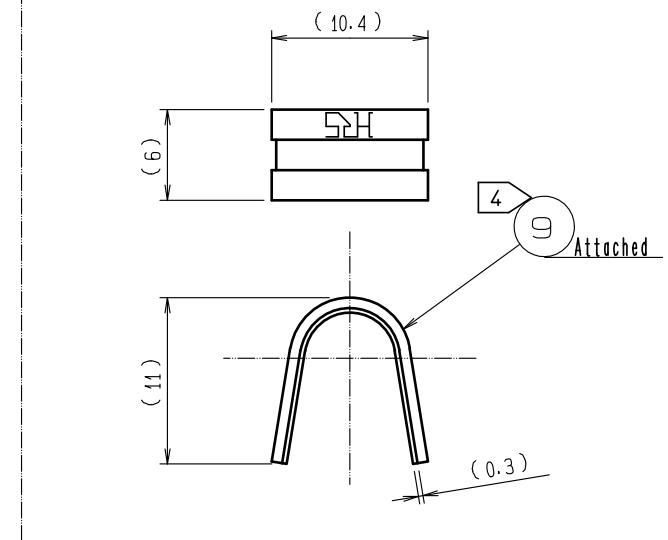
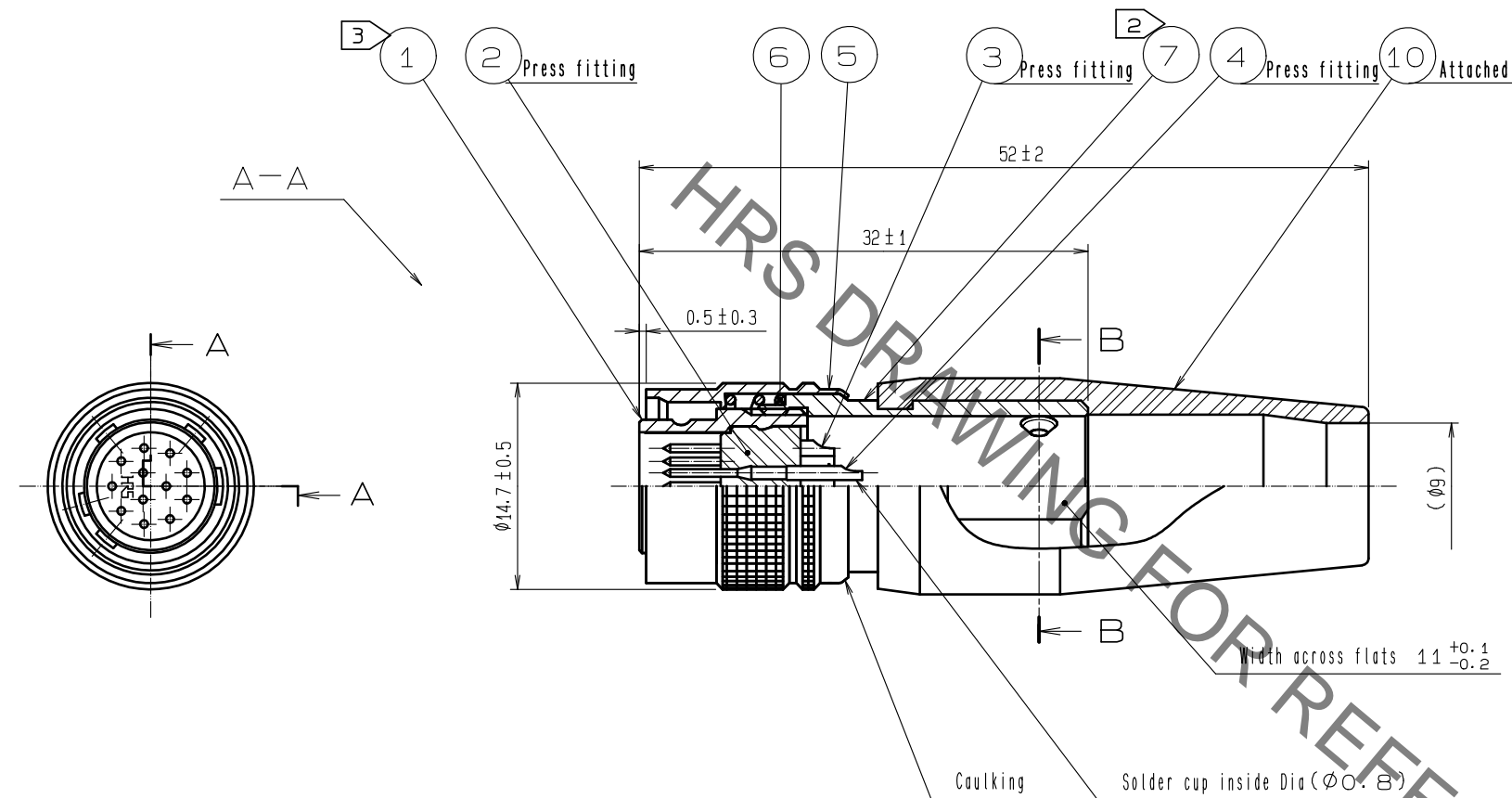
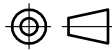


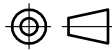


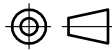




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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.



- Notes
- 1 Across flats hexagon head of REF. NO. ⑧: 1.27  
The concave portion with REF. NO. ⑨ clamped to the cable.  
The recommended tightening torque, REF. NO. ⑧: 0.3 to 0.4 N·m.  
LOCTITE 243, HENKEL JAPAN or equivalent is recommended to prevent REF. NO. ⑧ for loosening.
  - 2 The recommended tightening torque, REF. NO. ⑦: 2 to 2.5 N·m.
  - 3 LOCTITE 243, HENKEL JAPAN or equivalent is recommended to prevent REF. NO. ① for loosening.
  - 4 Applicable crimping tool of REF. NO. ⑨: HR10A-TC-03(CL150-0057-2)
  - 5 One example of the rotation of REF. NO. ⑦ to REF. NO. ① is shown.
  - 6 The cable pull and twisting strength and other characteristics may differ, depending on the cable structure. Please confirm before the use.

|   |   |                              |   |                    |   |                    |   |                |   |       |                          |          |         |      |   |  |          |            |            |             |                  |  |  |         |            |            |          |                    |  |  |          |              |            |          |                 |  |  |       |              |            |   |   |   |
|---|---|------------------------------|---|--------------------|---|--------------------|---|----------------|---|-------|--------------------------|----------|---------|------|---|--|----------|------------|------------|-------------|------------------|--|--|---------|------------|------------|----------|--------------------|--|--|----------|--------------|------------|----------|-----------------|--|--|-------|--------------|------------|---|---|---|
| 5   | Brass   | Matte finish nickel plated   | 10  | Chloroprene rubber | (Black)   |                    |   |                |   |       |                          |          |         |      |   |  |          |            |            |             |                  |  |  |         |            |            |          |                    |  |  |          |              |            |          |                 |  |  |       |              |            |   |   |   |
| 4   | Brass   | Gold plating 0.2μ min.       | 9   | Brass              |   |                    |   |                |   |       |                          |          |         |      |   |  |          |            |            |             |                  |  |  |         |            |            |          |                    |  |  |          |              |            |          |                 |  |  |       |              |            |   |   |   |
| 3   | Brass   | Nickel under plating 2μ min. | 8   | Steel              | Nickel plating M2.6×0.45×3  |                    |   |                |   |       |                          |          |         |      |   |  |          |            |            |             |                  |  |  |         |            |            |          |                    |  |  |          |              |            |          |                 |  |  |       |              |            |   |   |   |
| 2   | Polyamide   | (Black) UL94V-0              | 7   | Brass              | Nickel plating  |                    |   |                |   |       |                          |          |         |      |   |  |          |            |            |             |                  |  |  |         |            |            |          |                    |  |  |          |              |            |          |                 |  |  |       |              |            |   |   |   |
| 1   | Zinc alloy  | Matte finish nickel plated   | 6   | Steel              | Nickel plating  |                    |   |                |   |       |                          |          |         |      |   |  |          |            |            |             |                  |  |  |         |            |            |          |                    |  |  |          |              |            |          |                 |  |  |       |              |            |   |   |   |
| NO.   | MATERIAL  | FINISH . REMARKS             | NO.   | MATERIAL           | FINISH . REMARKS  |                    |   |                |   |       |                          |          |         |      |   |  |          |            |            |             |                  |  |  |         |            |            |          |                    |  |  |          |              |            |          |                 |  |  |       |              |            |   |   |   |
| <table><tr><td>UNITS<br/>mm</td><td></td><td>SCALE<br/>2 : 1</td><td></td><td>COUNT</td><td>DESCRIPTION OF REVISIONS</td><td>DESIGNED</td><td>CHECKED</td><td>DATE</td></tr><tr><td colspan="2" rowspan="4"><div>HRS</div><div>HIROSE ELECTRIC CO., LTD.</div></td><td>APPROVED</td><td>:EJ. KUNII</td><td>15. 09. 29</td><td>DRAWING NO.</td><td colspan="3">EDC-041593-74-74</td></tr><tr><td>CHECKED</td><td>:EJ. KUNII</td><td>15. 09. 29</td><td>PART NO.</td><td colspan="3">HR10A-10PD-12P(74)</td></tr><tr><td>DESIGNED</td><td>:TP. KOMATSU</td><td>15. 09. 29</td><td>CODE NO.</td><td colspan="3">CL110-0448-0-74</td></tr><tr><td>DRAWN</td><td>:TP. KOMATSU</td><td>15. 09. 29</td><td></td><td>1</td><td>1</td></tr></table> |   |                              |   |                    |   | UNITS<br>mm        |  | SCALE<br>2 : 1 |  | COUNT | DESCRIPTION OF REVISIONS | DESIGNED | CHECKED | DATE | <div>HRS</div> <div>HIROSE ELECTRIC CO., LTD.</div> |  | APPROVED | :EJ. KUNII | 15. 09. 29 | DRAWING NO. | EDC-041593-74-74 |  |  | CHECKED | :EJ. KUNII | 15. 09. 29 | PART NO. | HR10A-10PD-12P(74) |  |  | DESIGNED | :TP. KOMATSU | 15. 09. 29 | CODE NO. | CL110-0448-0-74 |  |  | DRAWN | :TP. KOMATSU | 15. 09. 29 |  | 1 | 1 |
| UNITS<br>mm   |  | SCALE<br>2 : 1               |  | COUNT              | DESCRIPTION OF REVISIONS  | DESIGNED           | CHECKED   | DATE           |   |       |                          |          |         |      |   |  |          |            |            |             |                  |  |  |         |            |            |          |                    |  |  |          |              |            |          |                 |  |  |       |              |            |   |   |   |
| <div>HRS</div> <div>HIROSE ELECTRIC CO., LTD.</div>   |   | APPROVED                     | :EJ. KUNII  | 15. 09. 29         | DRAWING NO.   | EDC-041593-74-74   |   |                |   |       |                          |          |         |      |   |  |          |            |            |             |                  |  |  |         |            |            |          |                    |  |  |          |              |            |          |                 |  |  |       |              |            |   |   |   |
|   |   | CHECKED                      | :EJ. KUNII  | 15. 09. 29         | PART NO.  | HR10A-10PD-12P(74) |   |                |   |       |                          |          |         |      |   |  |          |            |            |             |                  |  |  |         |            |            |          |                    |  |  |          |              |            |          |                 |  |  |       |              |            |   |   |   |
|   |   | DESIGNED                     | :TP. KOMATSU  | 15. 09. 29         | CODE NO.  | CL110-0448-0-74    |   |                |   |       |                          |          |         |      |   |  |          |            |            |             |                  |  |  |         |            |            |          |                    |  |  |          |              |            |          |                 |  |  |       |              |            |   |   |   |
|   |   | DRAWN                        | :TP. KOMATSU  | 15. 09. 29         |  | 1                  | 1   |                |   |       |                          |          |         |      |   |  |          |            |            |             |                  |  |  |         |            |            |          |                    |  |  |          |              |            |          |                 |  |  |       |              |            |   |   |   |

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