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

4 Fig. 2 (1 : 1)

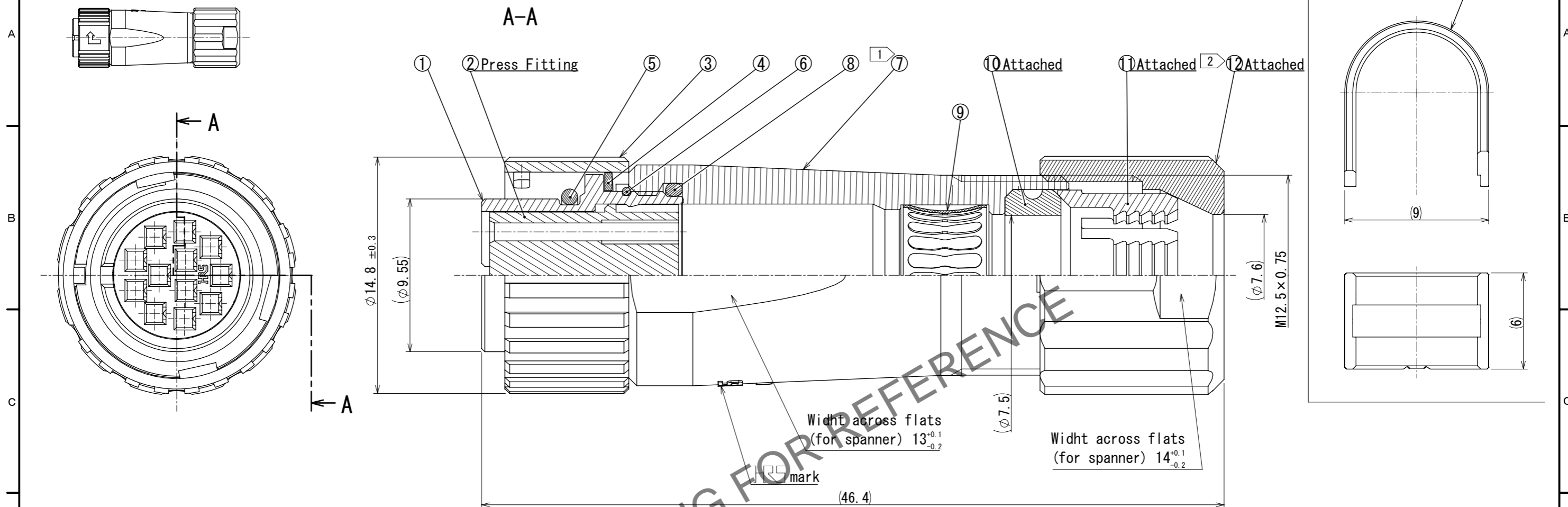


Fig. 1 (2 : 1)

- 注 ① The recommended clamp torque of ref.no.⑦ to be 1 to 1.5N・m.  
Apply loctite 263 Henkel Japan or equivalent to the threaded portion of ref.no ① in order to prevent loosening.
- ② The recommended clamp torque of ref.no.⑫ to be 0.8 to 1N・m.  
Apply loctite 263 + lock primer 7649 Henkel Japan or equivalent to the threaded portion (M12.5×0.75) of ref.no ⑦ in order to prevent loosening.
- ③ Fasten ref.no.⑬ to the cable with the cable crimping tool.  
And make ref.no.⑬ contact with ref.no.⑨ (refer to Fig.1).  
Refer to the technical specification ETAD-C0099 for details.  
Applicable crimping tool : LF-TC-01(CL150-0234-6)
- ④ Fig.2 shows the appearance after assembly.
- 5 Applicable cable assembly fixture : LF10BP-T01(CL150-0235-9)  
Cable assembly fixture is used as a receptacle stand of extract and the part no.① of an assembly.
- 6 Rotation examples of no.③,⑦ and ⑫ to ① are shown.
- 7 The cable pull and twisting strength, waterproof tightness and other characteristics may differ,  
depending on the cable structure.  
Please confirm before he use.
- 8 Applicable crimp contact:HR12-SC-211 (CL112-0407-6)  
Applicable cable size:26 to 30 AWG,Insulation outer diameter φ 1 MAX.  
Applicable extractor:HR12-SC-TP (CL150-0050-3)

|     |                    |                 |         |                    |                         |        |         |
|-----|--------------------|-----------------|---------|--------------------|-------------------------|--------|---------|
| 7   | ZINIC ALLOY        | NICKEL PLATING  |         |                    |                         |        |         |
| 6   | STAINLESS STEEL    |                 | 13      | BRASS              | NICKEL PLATING          |        |         |
| 5   | CHLOROPRENE RUBBER | (BLACK)         | 12      | PPS                | (NATURAL BROWN) UL94V-0 |        |         |
| 4   | STAINLESS STEEL    |                 | 11      | POLYAMIDE          | (NATURAL MILKY) UL94V-0 |        |         |
| 3   | ZINIC ALLOY        | NICKEL PLATING  | 10      | CHLOROPRENE RUBBER | (BLACK)                 |        |         |
| 2   | PPS                | (BLACK) UL94V-0 | 9       | PHOSPHOR BRONZE    | NICKEL PLATING          |        |         |
| 1   | ZINIC ALLOY        | NICKEL PLATING  | 8       | CHLOROPRENE RUBBER | (BLACK)                 |        |         |
| NO. | MATERIAL           | FINISH          | REMARKS | NO.                | MATERIAL                | FINISH | REMARKS |

| UNITS                  | SCALE | COUNT | DESCRIPTION OF REVISIONS | DESIGNED                     | CHECKED | DATE       |
|------------------------|-------|-------|--------------------------|------------------------------|---------|------------|
| mm                     | 4:1   | △     |                          |                              |         | 2023.06.13 |
| APPROVED : TP. KOMATSU |       |       | 2024.01.10               | DRAWING NO. EDC-381174-00-00 |         |            |
| CHECKED : EJ. KUNII    |       |       | 2024.01.09               | PART NO. LF10WBP-12SC        |         |            |
| DESIGNED : MK. WADA    |       |       | 2024.01.09               | CODE NO. CL0136-0041-0-00    |         |            |
| DRAWN : MK. WADA       |       |       | 2024.01.09               |                              |         |            |