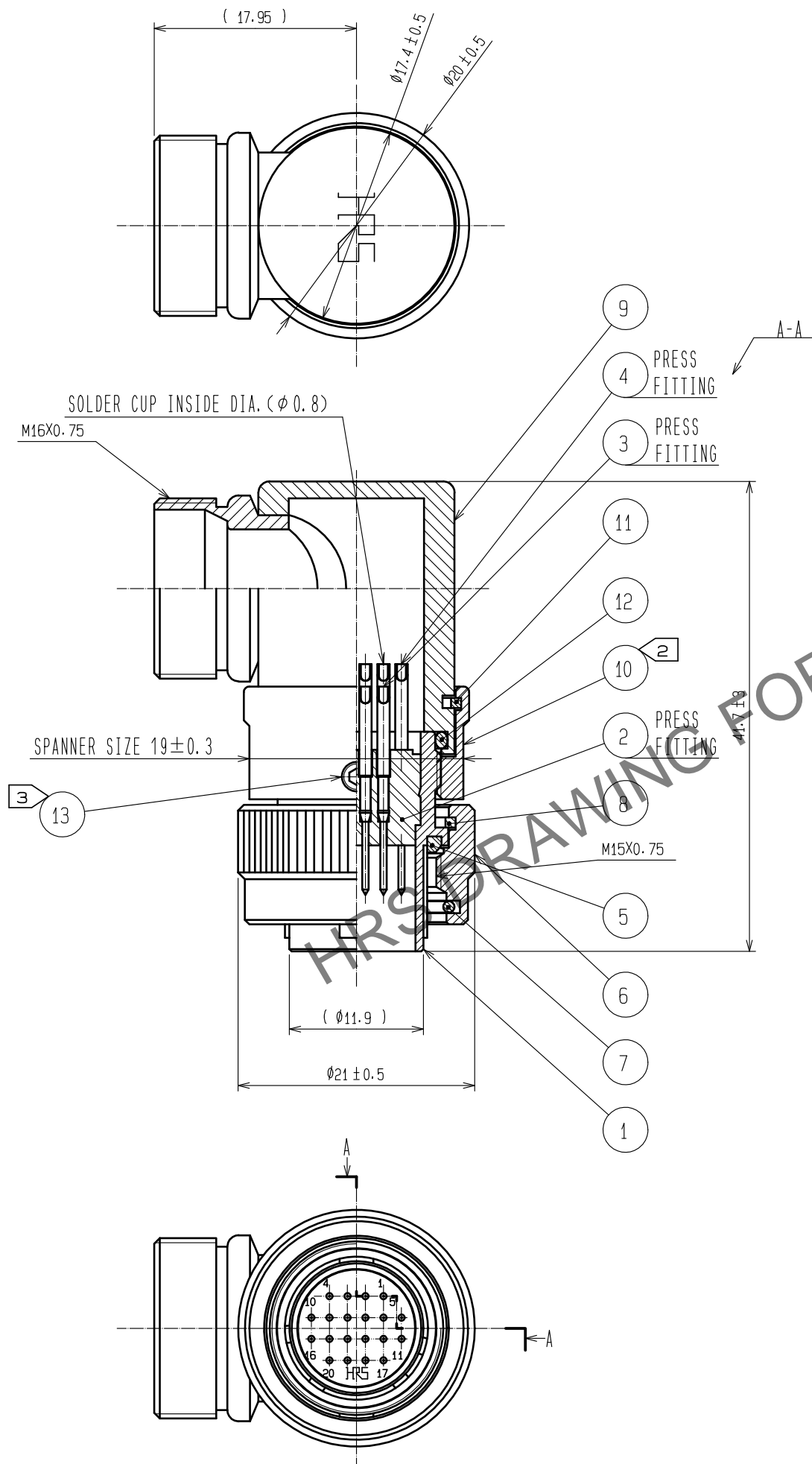


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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.



- NOTES
- ONE EXAMPLE OF THE ROTATION OF REF. NO. ①, ② AND ⑩ IS SHOWN.
  - THE RECOMMENDED CLAMP TORQUE REF. NO. ⑩: 3 TO 4 N · m.  
LOCTITE 243, HENKEL JAPAN OR EQUIVALENT IS RECOMMENDED TO PREVENT REF. NO. ⑩ FROM LOOSENING.
  - ACRISSE FLATS HEXAGON HEAD OF REF. NO. ⑬: 1.27  
THE RECOMMENDED CLAMP TORQUE REF. NO. ⑬: 0.3 TO 0.4 N · m  
LOCTITE 243, HENKEL JAPAN OR EQUIVALENT IS RECOMMENDED TO PREVENT REF. NO. ⑬ FROM LOOSENING.
  - THIS PRODUCT TO BE USED WITH CABLECLAMP, JR13WCC-\*(72)  
\* DESIGNATE DIAMETER OF APPLICABLE CABLE.  
LOCTITE 243, HENKEL JAPAN OR EQUIVALENT IS RECOMMENDED TO PREVENT FROM LOOSENING.
  - THE CABLE PULL AND TWISTING STRENGTH AND OTHER CHARACTERISTICS MAY DIFFER,  
DEPENDING ON THE CABLE STRUCTURE.  
PLEASE CONFIRM BEFORE THE USE.

|                           |                                |                          |           |                                |  |
|---------------------------|--------------------------------|--------------------------|-----------|--------------------------------|--|
| 7                         | STEEL                          | NICKEL PLATING           | 13        | STEEL                          | JISB1177 HEAGON SOCKET SET SCREW M2.6×0.45×2 |
| 6                         | BRASS                          | NICKEL PLATING           | 12        | ACRYLONITRILE BUTADIENE RUBBER | (BLACK)                                      |
| 5                         | ACRYLONITRILE BUTADIENE RUBBER | (BLACK)                  | 11        | PHOSPHOR BRONZE                | NICKEL PLATING                               |
| 4                         | BRASS                          | SILVER PLATING 2 μm min. | 10        | BRASS                          | NICKEL PLATING                               |
| 3                         | BRASS                          | SILVER PLATING 2 μm min. | 9         | BRASS                          | NICKEL PLATING                               |
| 2                         | POLYBUTYLENE TEREPHTHALATE     | (BLACK) UL94V-0          | 8         | PHOSPHOR BRONZE                | NICKEL PLATING                               |
| 1                         | ZINC ALLOY                     | NICKEL PLATING           |           |                                |  |
| NO.                       | MATERIAL                       | FINISH . REMARKS         | NO.       | MATERIAL                       | FINISH . REMARKS                             |
| UNITS<br>mm               |                                | SCALE<br>2 : 1           | COUNT<br> | DESCRIPTION OF REVISIONS       | DESIGNED                                     |
| HIROSE ELECTRIC CO., LTD. |                                | APPROVED : HY. KOBAYASHI | 18.02.22  | DRAWING NO.                    | EDC-113405-31-00                             |
|                           |                                | CHECKED : HY. KOBAYASHI  | 18.02.22  | PART NO.                       | HR22-12WTL P-20P(31)                         |
|                           |                                | DESIGNED : HY. KISHI     | 18.02.21  | CODE NO.                       | CL122-0054-5-31                              |
|                           |                                | DRAWN : MK. INOUE        | 18.02.06  |                                |  |
|                           |                                |                          |           |                                |  |