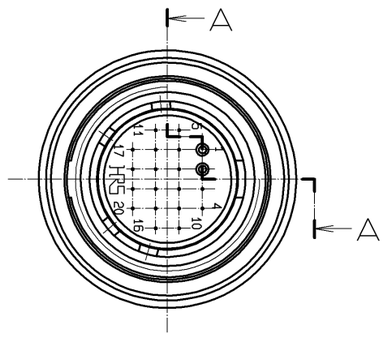
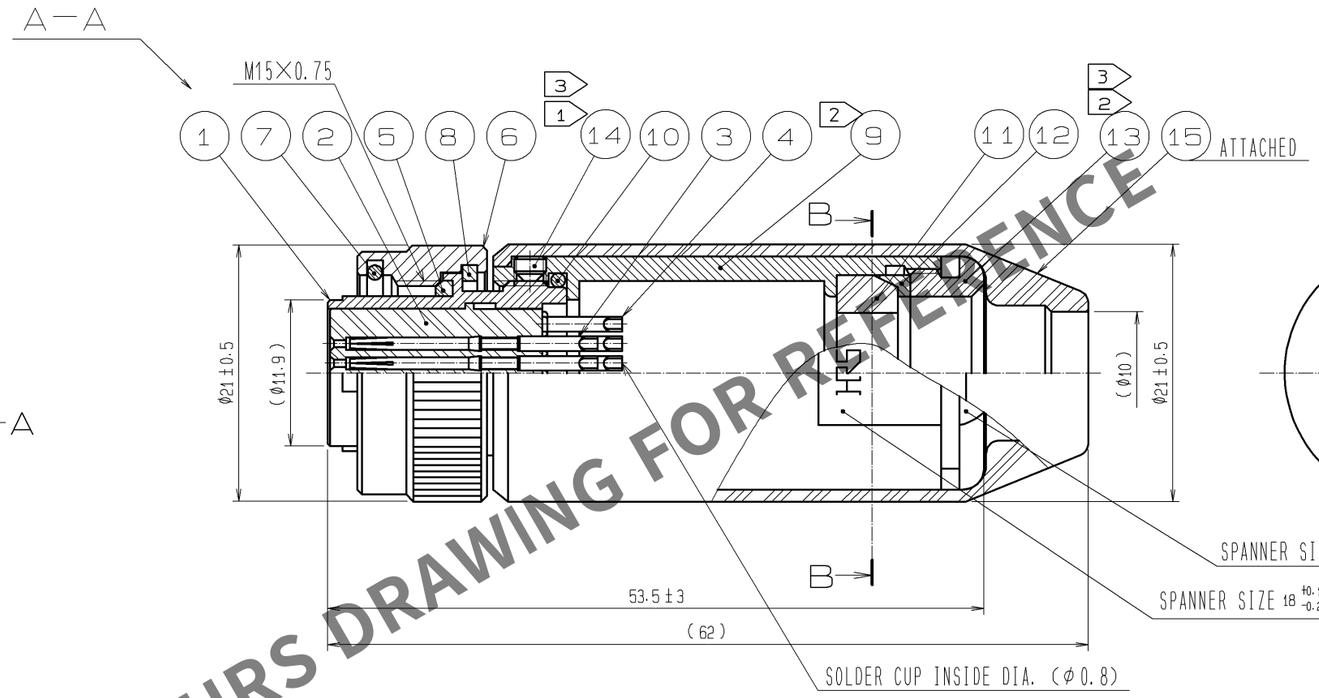
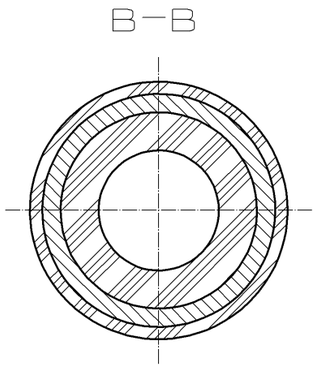
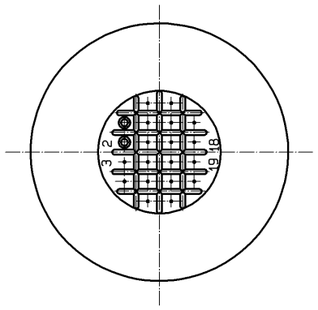
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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.









HRS DRAWING FOR REFERENCE

NOTES
1. ACROSS FLATS OF HEXAGON SOCKET OF REF. NO. ⑭ : 1.27.
   THE RECOMMENDED CLAMP TORQUE OF REF. NO. ⑭ : 0.3 TO 0.4N・m.
2. THE RECOMMENDED CLAMP TORQUE OF REF. NO. ⑨ AND NO. ⑬ : 2N・m.
3. LOCTITE 242. HENKEL JAPAN OR EQUIVALENT IS RECOMMENDED TO PREVENT REF. NO. ⑬ AND NO. ⑭ FROM LOOSENING.
4. ROTATION EXAMPLES OF REF. NO. ①, ⑨ AND ⑬ ARE SHOWN.
5. THE CABLE PULL AND TWISTING STRENGTH AND OTHER CHARACTERISTICS MAY DIFFER, DEPENDING ON THE CABLE STRUCTURE. PLEASE CONFIRM BEFORE THE USE.

NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
8	PHOSPHOR BRONZE	NICKEL PLATING			
7	STEEL	NICKEL PLATING	15	ACRYLONITRILE BUTADIENE RUBBER	(BLACK)
6	BRASS	NICKEL PLATING	14	STEEL	NICKEL PLATING M2.6X0.45
5	SILICONE RUBBER	(BLACK)	13	BRASS	NICKEL PLATING
4	BERYLLIUM COPPER	SILVER PLATING 2μm min	12	BRASS	NICKEL PLATING
3	BERYLLIUM COPPER	SILVER PLATING 2μm min	11	SILICONE RUBBER	(BLACK)
2	POLYBUTYLENE TEREPHTHALATE	(BLACK) UL94V-0	10	SILICONE RUBBER	(BLACK)
1	ZINC ALLOY	NICKEL PLATING	9	BRASS	NICKEL PLATING

UNITS	SCALE	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	2 : 1					

HIROSE ELECTRIC CO., LTD.

APPROVED	SU. OBARA	10.10.15	DRAWING NO. EDC3-044335-73
CHECKED	HY. KISHI	10.10.14	PART NO. HR22-12WTPA-20S(73)
DESIGNED	WR. AJIRO	10.10.14	
DRAWN	WR. AJIRO	10.10.14	CODE NO. CL122-0015-3-73 △ 1/1