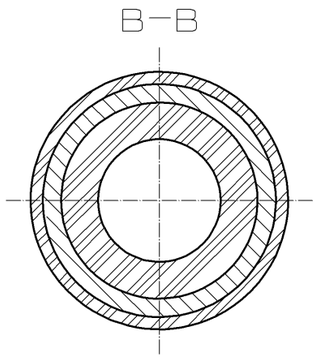
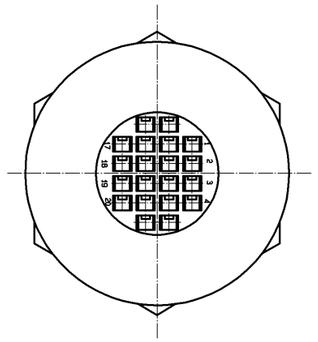
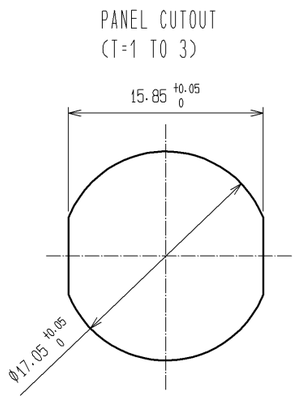
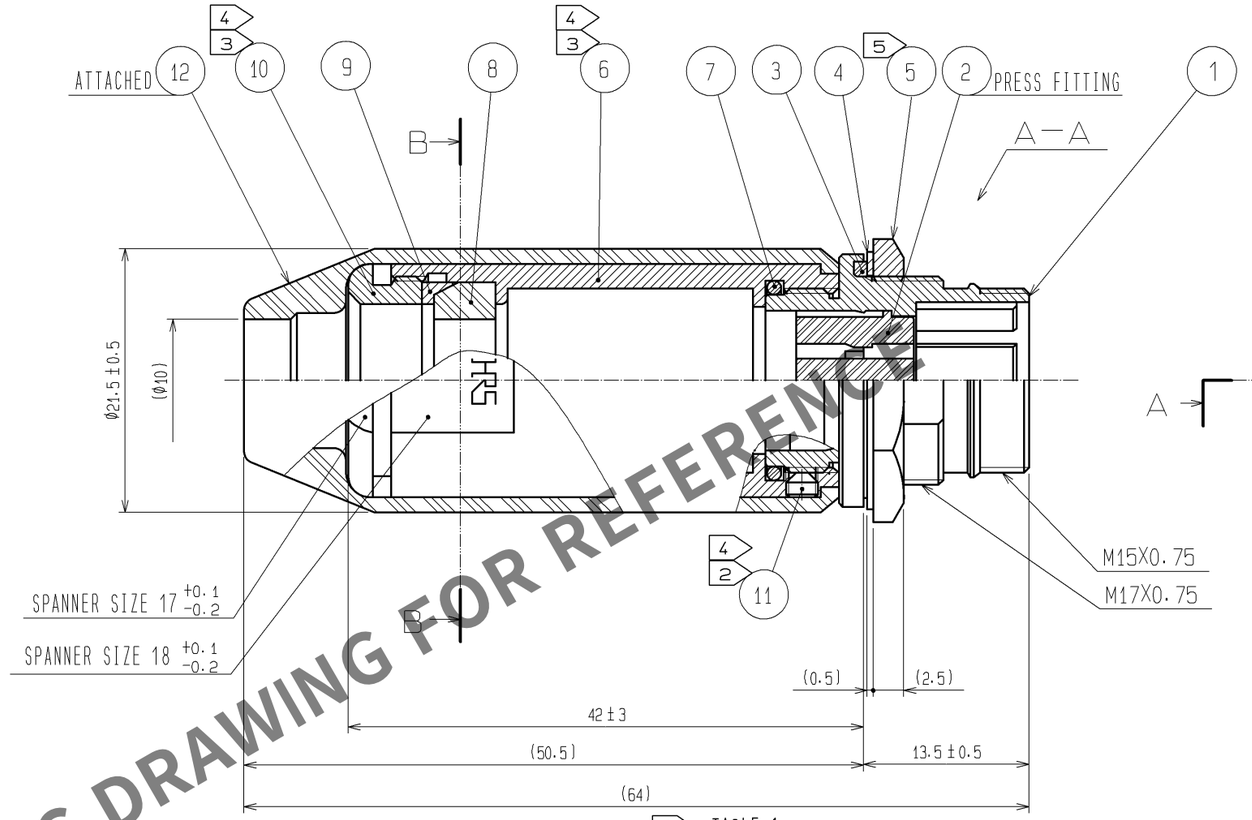
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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

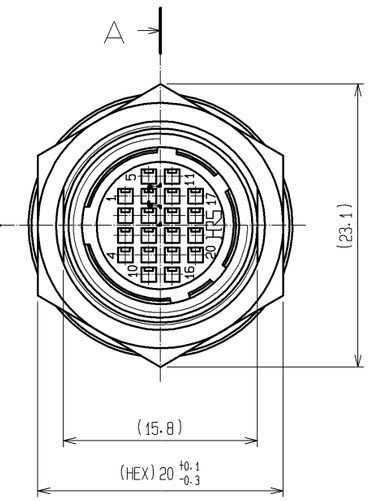
HRS DRAWING FOR REFERENCE











1 TABLE 1

		LOOSE PIECE CONTACT	STRIP CONTACT
APPLICABLE CRIMP CONTACT		HR22-PC-122 (CL122-0017-9)	HR22-PC-222 (CL122-0009-0)
APPLICABLE CABLE	SIZE	AWG#24~28	
	JACKET DIAMETER	ø1.15 MAX	
APPLICABLE CRIMPING TOOL		HR22-TA2428HC (CL150-0200-4)	AUTOMATIC CRIMPING MACHINE:CM-105 (CL901-0005-4) APPLICATOR:AP105-HR22-2 (CL901-2023-7)
CONTACT EXTRACTION TOOL		RP6-SC-TP(CL150-0039-0)	

NOTES
1. TABLE 1 SHOWS APPLICABLE CRIMP CONTACT AND APPLICABLE TOOL.
2. ACROSS FLATS OF HEXAGON SOCKET OF REF.NO.⑪:1.27.
   THE RECOMMENDED CLAMP TORQUE OF REF.NO.⑪ : 0.3 TO 0.4N・m.
3. THE RECOMMENDED CLAMP TORQUE OF REF.NO.⑥ AND ⑩ : 2 N・m.
4. LOCTITE 242, HENKEL JAPAN OR EQUIVALENT IS RECOMMENDED TO PREVENT REF.NO.⑥, ⑩ AND ⑪ FROM LOOSENING.
5. THE RECOMMENDED CLAMP TORQUE OF REF.NO.⑤ : 3 TO 4N・m.
6. ROTATION EXAMPLES OF REF.NO.①, ⑥ AND ⑩ ARE SHOWN.
7. THE CABLE PULL AND TWISTING STRENGTH AND OTHER CHARACTERISTICS MAY DIFFER. DEPENDING ON THE CABLE STRUCTURE. PLEASE CONFIRM BEFORE THE USE.
8. MAKE SURE THAT REF.NO.③ DOES NOT HAVE ANY FACTORS TO REDUCE WATER-RESISTANCY, SUCH AS SCRATCH, TWIST, PINCHING, OR DUST.

NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
6	BRASS	NICKEL PLATING	12	ACRYLONITRILE BUTADIENE RUBBER	(BLACK)
5	BRASS	NICKEL PLATING	11	STEEL	NICKEL PLATING JISB1177 HEAGON SOCKET SET SCREW M2.6×0.45×2
4	BRASS	NICKEL PLATING	10	BRASS	NICKEL PLATING
3	SILICONE RUBBER	(BLACK)	9	BRASS	NICKEL PLATING
2	POLYBUTYLENE TEREPHTHALATE	(BLACK) UL94V-0	8	SILICONE RUBBER	(BLACK)
1	ZINC ALLOY	NICKEL PLATING	7	SILICONE RUBBER	(BLACK)

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

HIROSE ELECTRIC CO., LTD.

APPROVED	HY. KISHI	11.03.09	DRAWING NO. EDC3-042819-73
CHECKED	HY. KISHI	11.03.09	PART NO. HR22-12WTJA-20PC(73)
DESIGNED	WR. AJIRO	11.03.09	CODE NO. CL122-0006-2-73 △ 1/1
DRAWN	WR. AJIRO	11.03.09	