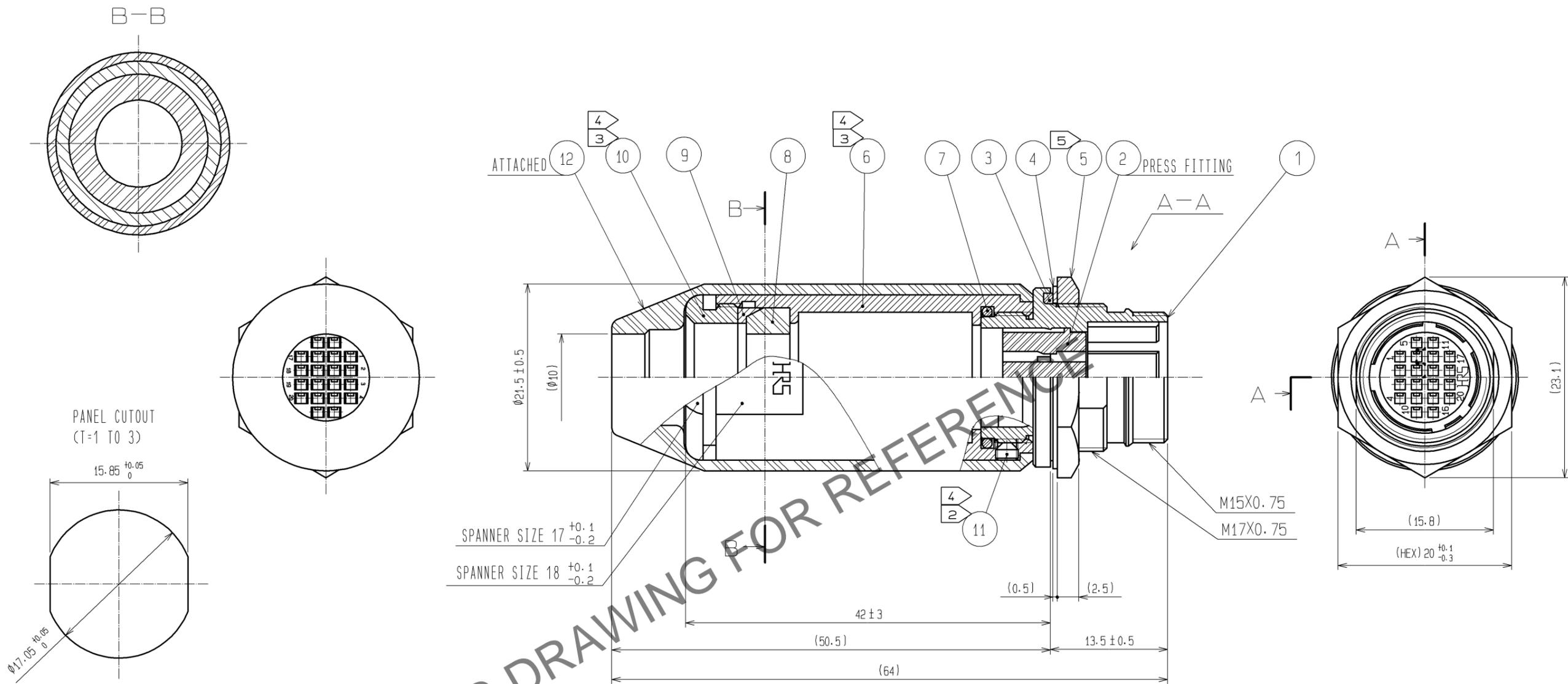


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 In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.



HRS DRAWING FOR REFERENCE

- NOTES
- ① TABLE 1 SHOWS APPLICABLE CRIMP CONTACT AND APPLICABLE TOOL.
 - ② ACROSS FLATS OF HEXAGON SOCKET OF REF. NO. ①: 1.27.
THE RECOMMENDED CLAMP TORQUE OF REF. NO. ① : 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.

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	AWG# 24~28 JACKET DIAMETER ϕ 1.15 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)	

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 HEXAGON SOCKET SET SCREW M2.6X0.45X2
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 mm		SCALE 2 : 1	COUNT \triangle	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
HIROSE ELECTRIC CO., LTD.				APPROVED : HY. KISHI 11.03.09 CHECKED : HY. KISHI 11.03.09 DESIGNED : WR. AJIRO 11.03.09 DRAWN : WR. AJIRO 11.03.09	DRAWING NO. EDC3-042819-73 PART NO. HR22-12WTJA-20PC(73) CODE NO. CL122-0006-2-73		