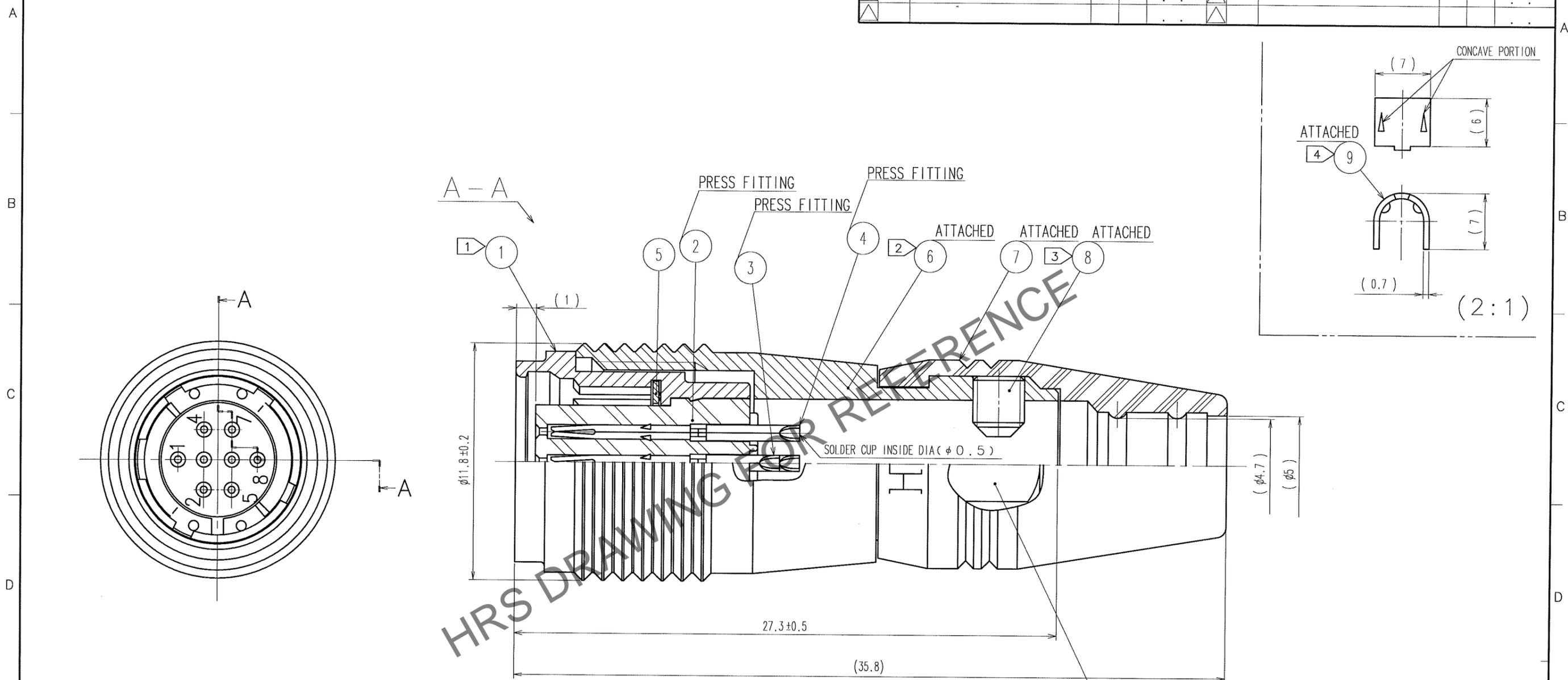


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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE
△					△				
△					△				
△					△				



- NOTES
- ① THREAD PORTION OF REF. No. ① IS APPLIED WITH PRECOATING TO PREVENT LOOSENESS. HOWEVER, THE ADHESIVE EFFECTIVENESS IS DECREASED WHEN REUSED. THEREFORE, THREAD PORTION IS RECOMMENDED TO COAT WITH LOCTITE 271 MANUFACTURED BY HENKEL JAPAN OR EQUIVALENT.
 - ② THE RECOMMENDED TIGHTENING TORQUE OF REF. No. ⑥ TO BE 1 N·m.
 - ③ THE TIP OF REF. No. ⑧ SHALL BE FIXED TO THE CONCAVE PORTION WITH REF. No. ⑨ CLAMPED TO THE CABLE. OPPOSITE SIDE DIMENSION OF A HEXAGON SOCKET OF REF. No. ⑧ IS 1.27mm. AND THE RECOMMENDED TIGHTENING TORQUE OF REF. No. ⑧ TO BE 0.3 TO 0.4 N·m.
 - ④ MANUAL CRIMPING TOOL OF REF. No. ⑨ : HR10A-TC-02 (THE HOLE DIAMETER FOR CRIMPING: φ 5.3)
 - ⑤ ROTATION EXAMPLES OF REF. No. ① AND ⑥⑦ ARE SHOWN.
 - ⑥ CONTACT AREA : GOLD 0.2μm min.
TERMINAL AREA: GOLD FLASH.
UNDERPLATING : NICKEL 2μm min.
 - ⑦ REFER TO THE TECHNICAL SPECIFICATION ATAD-C0140 FOR ASSEMBLY PROCEDURE.
 - ⑧ THE CABLE PULL AND TWISTING STRENGTH AND OTHER CHARACTERISTICS MAY DIFFER, DEPENDING ON THE CABLE STRUCTURE. PLEASE CONFIRM BEFORE THE USE.

5	BERYLLIUM COPPER	NICKEL PLATING			
4	PHOSPHOR BRONZE	⑥	9	BRASS	
3	PHOSPHOR BRONZE	⑥	8	STEEL	NICKEL PLATING M2.6×0.45×3
2	POLYPHENYLENE SULFIDE	(BLACK) 94V-0	7	ETHYLENE PROPYLENE RUBBER	(BLACK)
1	ZINC ALLOY	MATTE FINISH NICKEL PLATING	6	BRASS	MATTE FINISH NICKEL PLATING
NO.	MATERIAL	FINISH, REMARKS	NO.	MATERIAL	FINISH, REMARKS

CODE NO. (OLD) CL		DRAWN <i>M. Sato</i> 06.09.22	DESIGNED <i>Y. Yamada</i> 06.09.25	CHECKED /	APPROVED <i>M. Sato</i> 06.09.25	RELEASED /
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SCALE 5 : 1	DRAWING NO. EDC3-115072	PART NO. HR25A-7J-8S
UNITS mm	HRS HIROSE ELECTRIC CO., LTD	CODE NO. CL125-0630-3-00