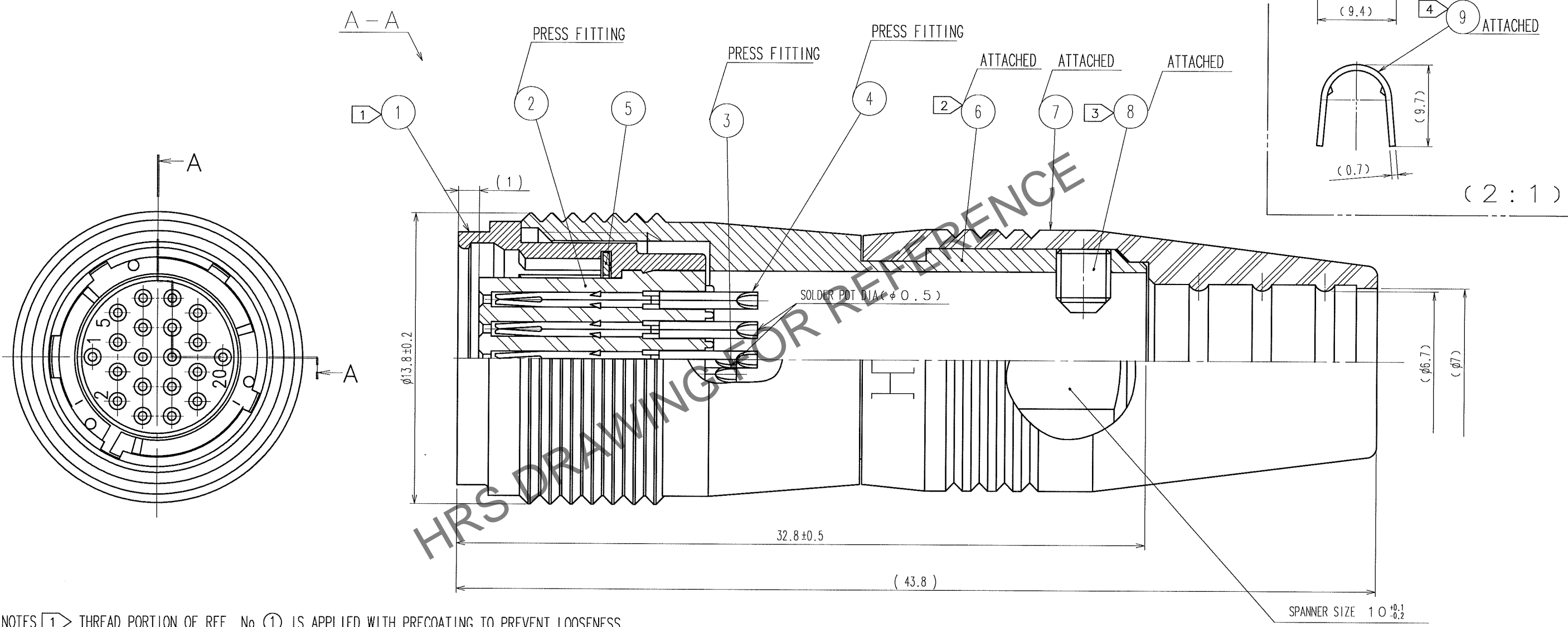


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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

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COUNT	DESCRIPTION OF REVISIONS				BY	CHKD	DATE			COUNT	DESCRIPTION OF REVISIONS				BY	CHKD	DATE		
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- 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 1.5 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 7)
 - 5 ROTATION EXAMPLES OF REF. No. ① AND ⑥ ⑦ ARE SHOWN.
 - 6 CONTACT AREA : GOLD 0.2μ m min.
TERMINAL AREA: GOLD FLASH.
UNDERPLATING : NICKEL 2μ m 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	BERYLLUM COPPER	NICKEL PLATING	9	BRASS	
4	PHOSPHOR BRONZE	⑥	8	STEEL	NICKEL PLATING M2.6×0.45×3
3	PHOSPHOR BRONZE	⑥	7	ETHYLENE PROPYLENE RUBBER	(BLACK)
2	POLYPHENYLENE SULFIDE	(BLACK) 94V-0	6	BRASS	MATTE FINISH NICKEL PLATING
1	ZINC ALLOY	MATTE FINISH NICKEL PLATING			
NO.	MATERIAL	FINISH, REMARKS	NO.	MATERIAL	FINISH, REMARKS
CODE NO. (OLD) CL			DRAWN M. Sato 06.09.28		
			DESIGNED Y. Yamashita 06.09.28		
			CHECKED /		
			APPROVED M. Sato 06.09.29		
			RELEASED ..		
DRAWING NO. EDC3-115066			PART NO. HR25A-9J-20S		
SCALE 5 : 1			CODE NO. CL125-0624-0-00		
UNITS mm			1/1		
HRS			HIROSE ELECTRIC CO., LTD		

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