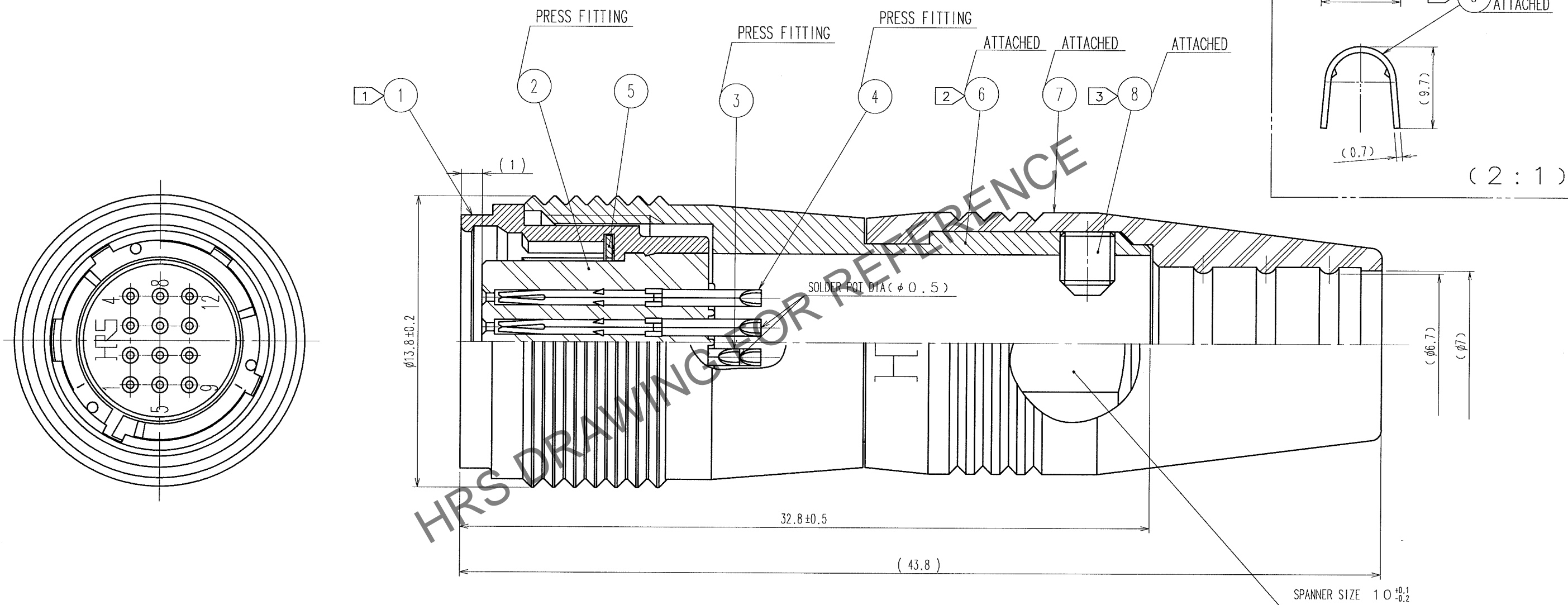


May.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

A
B
C
D
E
F

1 2 3 4 5 6 7 8

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 1.5 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 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	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 <i>M. Sato</i> 06.09.28	DESIGNED <i>Y. Yamada</i> 06.09.28	CHECKED /
			APPROVED <i>M. Sato</i> 06.09.28		
			RELEASED /		
DRAWING NO. EDC3-115070			PART NO. HR25A-9J-12S		
SCALE 5 : 1			CODE NO. CL125-0628-1-00		
UNITS mm			1/1		
HRS HIROSE ELECTRIC CO., LTD					

A
B
C
D
E
F

FORM NO. 229