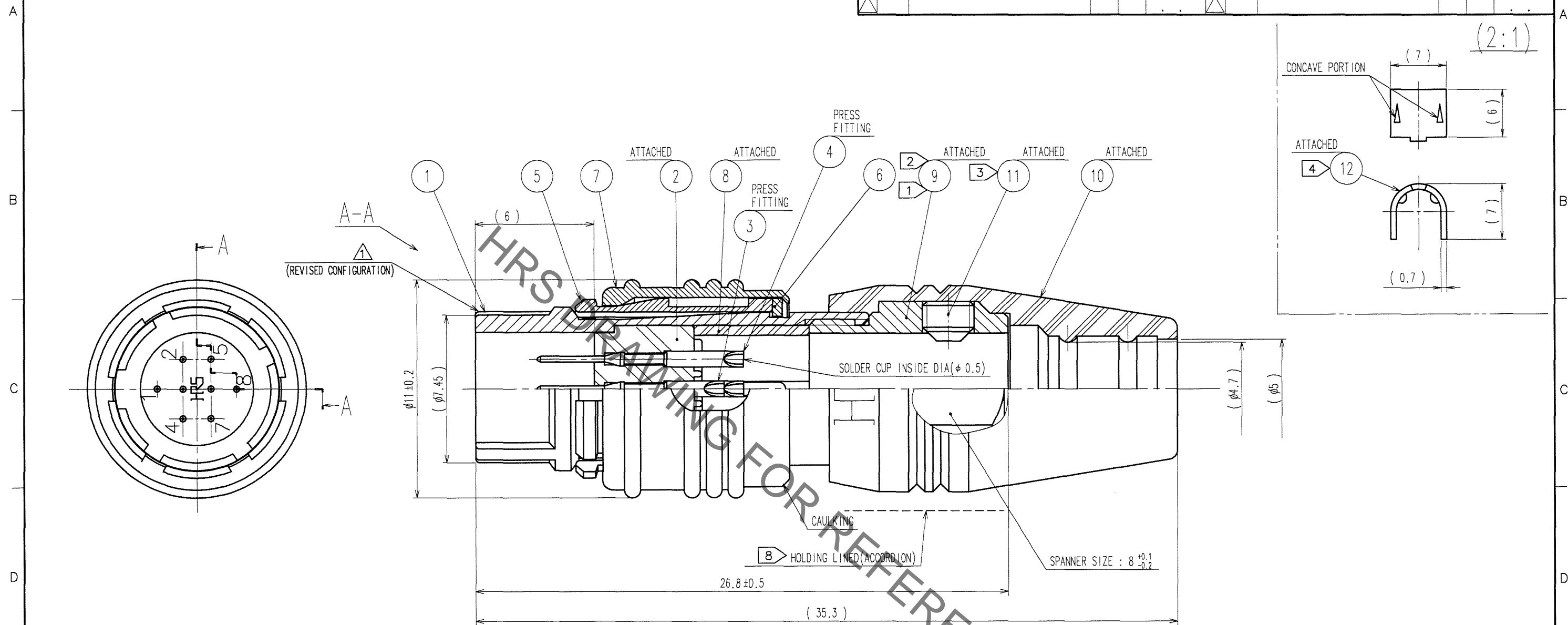


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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

1					2					3					4					5					6					7					8				
COUNT	DESCRIPTION OF REVISIONS				BY	CHKD	DATE			COUNT	DESCRIPTION OF REVISIONS				BY	CHKD	DATE			COUNT	DESCRIPTION OF REVISIONS				BY	CHKD	DATE												
1	DIS-C-000627				T.K	E.K	07.05.25																																



- NOTES
- 1 THREAD PORTION OF REF. No. ⑨ 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. ⑨ TO BE 1 N·m.
  - 3 THE TIP OF REF. No. ⑪ SHALL BE FIXED TO THE CONCAVE PORTION WITH REF. No. ⑫ CLAMPED TO THE CABLE. OPPOSITE SIDE DIMENSION OF A HEXAGON SOCKET OF REF. No. ⑪ IS 1.27mm. AND THE RECOMMENDED TIGHTENING TORQUE OF REF. No. ⑪ TO BE 0.3 TO 0.4 N·m.
  - 4 MANUAL CRIMPING TOOL OF REF. No. ⑫ : HR10A-TC-02 (THE HOLE DIAMETER FOR CRIMPING: φ 5.3)
  - 5 ROTATION EXAMPLES OF REF. No. ① AND ⑨, ⑩ ARE SHOWN.
  - 6 OVERPLATING : GOLD 0.2 μm min. UNDERPLATING : NICKEL 2 μm min.
  - 7 REFER TO THE TECHNICAL SPECIFICATION ATAD-C0140 FOR ASSEMBLY PROCEDURE.
  - 8 FOR SECURE CLICK SENSATION WHEN MATING, DO NOT HOLD REF. No. ⑦. THIS PRODUCT SHALL BE MATED WITH HOLDING LINED (ACCORDION) AREA OF REF. No. ⑩. INSERT THE PLUG UNTIL IT CLICKS. FOR THE WITHDRAWAL, PULL THE CONNECTOR BY HOLDING REF. No. ⑦.
  - 9 THE CABLE PULL AND TWISTING STRENGTH AND OTHER CHARACTERISTICS MAY DIFFER, DEPENDING ON THE CABLE STRUCTURE. PLEASE CONFIRM BEFORE THE USE.

6	BRASS	NICKEL PLATING	12	BRASS	
5	PHOSPHOR BRONZE	NICKEL PLATING	11	STEEL	NICKEL PLATING M2.6x0.45x2
4	PHOSPHOR BRONZE	⑥	10	ETHYLENE PROPYLENE RUBBER	(BLACK)
3	PHOSPHOR BRONZE	⑥	9	BRASS	NICKEL PLATING
2	POLYPHENYLENE SULFIDE	(BLACK) UL94V-0	8	POLYACETAL	(NATURAL)
1	ZINC ALLOY	MATTE FINISH NICKEL PLATING	7	BRASS	MATTE FINISH NICKEL PLATING
NO.	MATERIAL	FINISH, REMARKS	NO.	MATERIAL	FINISH, REMARKS

CODE NO. (OLD) CL		DRAWN M.SATO '06 09 20	DESIGNED Y.YAMADA '06 09 21	CHECKED .	APPROVED M.SATO '06 09 25	RELEASED .
DRAWING NO. EDC3-115051		PART NO. HR25A-7P-8P		CODE NO. CL125-0609-7-00		
SCALE 5 : 1		HRS HIROSE ELECTRIC CO., LTD		1/1		
UNITS mm						

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