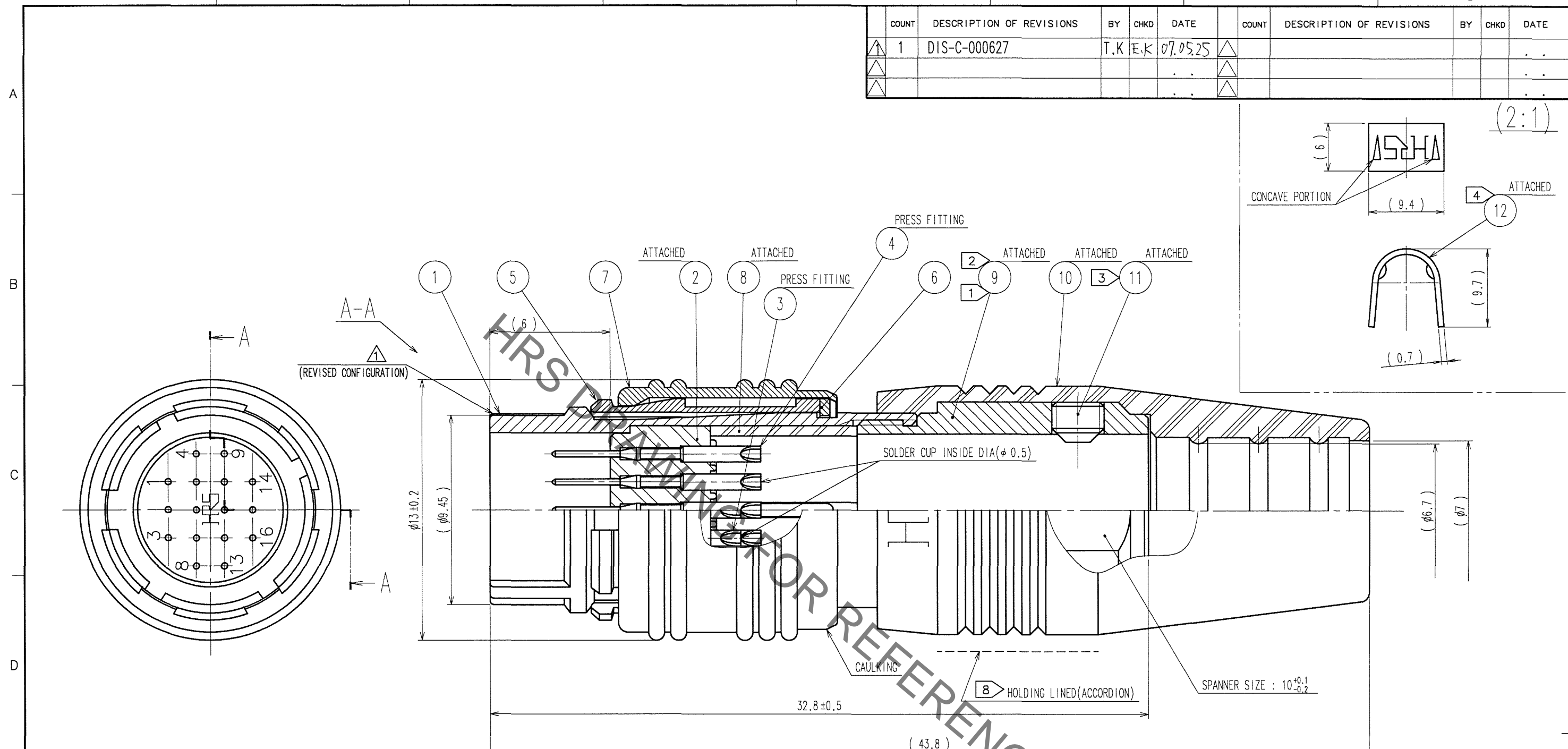


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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE
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:  $\phi 7$ )
  - ⑤ ROTATION EXAMPLES OF REF. No. ① AND ⑨, ⑩ ARE SHOWN.
  - ⑥ OVERPLATING : GOLD 0.2  $\mu$ m min.  
UNDERPLATING : NICKEL 2  $\mu$ m 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 22	DESIGNED Y.YAMADA '06 09 22	CHECKED	APPROVED M.SATO '06 09 25	RELEASED
DRAWING NO. EDC3-115047		PART NO. HR25A-9P-16P		CODE NO. CL125-0605-6-00		
SCALE 5 : 1		UNITS mm		HRS HIROSE ELECTRIC CO., LTD		

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