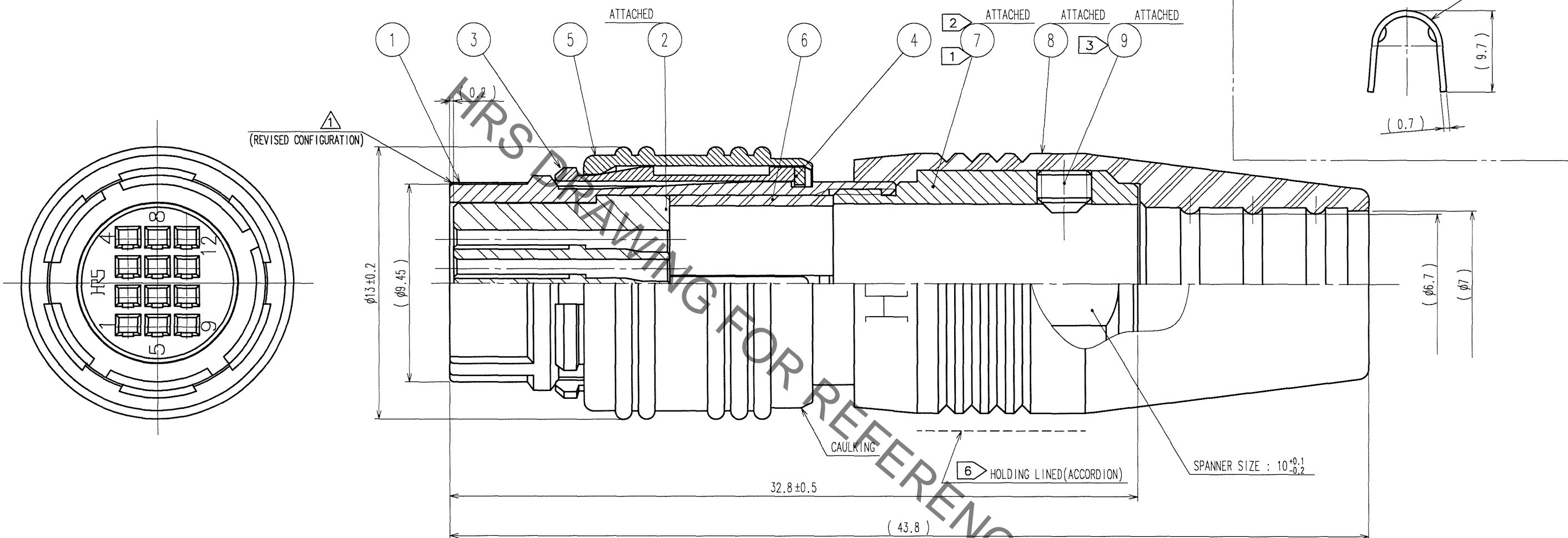


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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

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. ⑦ 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. ⑦ TO BE 1 N·m.
 - 3 THE TIP OF REF. No. ⑨ SHALL BE FIXED TO THE CONCAVE PORTION WITH REF. No. ⑩ CLAMPED TO THE CABLE. OPPOSITE SIDE DIMENSION OF A HEXAGON SOCKET OF REF. No. ⑨ IS 1.27mm. AND THE RECOMMENDED TIGHTENING TORQUE OF REF. No. ⑨ TO BE 0.3 TO 0.4 N·m.
 - 4 MANUAL CRIMPING TOOL OF REF. No. ⑩ : HR10A-TC-02 (THE HOLE DIAMETER FOR CRIMPING: $\phi 7$)
 - 5 ROTATION EXAMPLES OF REF. No. ① AND ⑦, ⑧ ARE SHOWN.
 - 6 FOR SECURE CLICK SENSATION WHEN MATING, DO NOT HOLD REF. No. ⑤. THIS PRODUCT SHALL BE MATED WITH MATING HALF BY HOLDING LINED (ACCORDION) AREA OF REF. No. ⑧. INSERT THE PLUG UNTIL IT CLICKS. FOR THE WITHDRAWAL, PULL THE CONNECTOR BY HOLDING REF. No. ⑤.
 - 7 APPLICABLE CRIMP CONTACT: HR25-SC-111 (CL125-0421-3) (AWG#30, COVERING OUTSIDE DIA: 0.71 MAX.)
 - 8 APPLICABLE CRIMP CONTACT EXTRACTION TOOL: HR25-TP (CL150-0091-0)
 - 9 THE CABLE PULL AND TWISTING STRENGTH AND OTHER CHARACTERISTICS MAY DIFFER, DEPENDING ON THE CABLE STRUCTURE. PLEASE CONFIRM BEFORE THE USE.

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

CODE NO. (OLD) CL		DRAWN M. SATO '06 09.26	DESIGNED Y. YAMADA '06 09.28	CHECKED .	APPROVED M. SATO '06 09.29	RELEASED .
DRAWING NO. EDC3-115095			PART NO. HR25A-9P-12SC			
SCALE 5 : 1			CODE NO. CL125-0653-9-00			
UNITS mm			HRS HIROSE ELECTRIC CO., LTD			

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