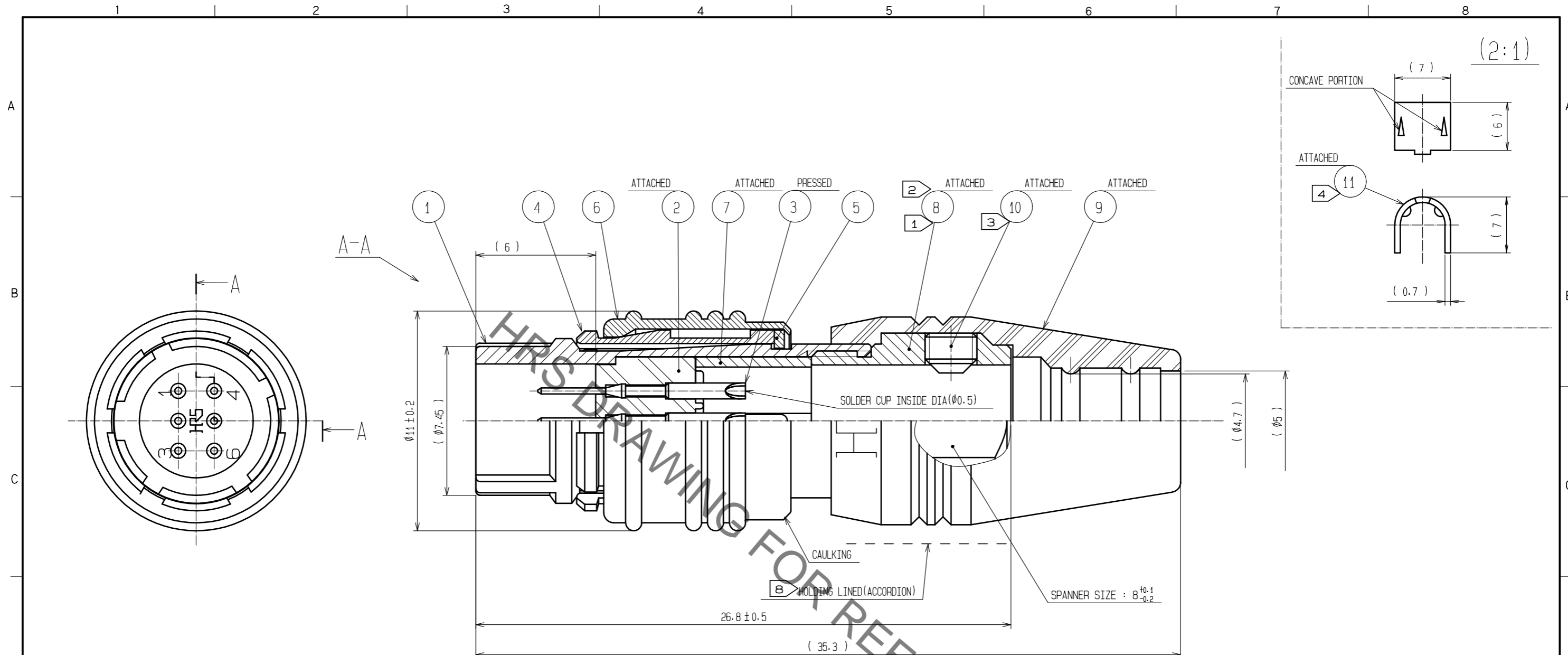


Aug.1.2022 Copyright 2022 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.



- NOTES
- ① THREAD PORTION OF REF. No. ⑧ IS APPLIED WITH PRECOATING TO PREVENT LOOSENESS. HOWEVER, THE ADHESIVE EFFECTIVENESS IS DECREASED WHEN REUSED. THEREFORE, TREAD PORTION IS RECOMMENDED TO COAT WITH LOCTITE 263 MANUFACTURED BY HENKEL JAPAN OR EQUIVALENT.
 - ② THE RECOMMENDED TIGHTENING TORQUE OF REF. No. ⑧ TO BE 1 N·m.
 - ③ THE TIP OF REF. No. ⑩ SHALL BE FIXED TO THE CONCAVE PORTION WITH REF. No. ⑪ CLAMPED TO THE CABLE. OPPOSITE SIDE DIMENSION OF A HEXAGON SOCKET OF REF. No. ⑩ IS 1.27mm. AND THE RECOMMENDED TIGHTENING TORQUE OF REF. No. ⑩ TO BE 0.3 TO BE 0.4 N·m.
 - ④ MANUAL CRIMPING TOOL OF REF. No. ⑪ : HR10A-TC-02(THE HOLE DIAMETER FOR CRIMPING:φ5.3)
 - ⑤ ROTATION EXAMPLES OF REF. No. ① AND ⑧ 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. ⑥. THIS PRODUCT SHALL BE MATED WITH MATING HALF BY HOLDING LINED(ACCORDION) AREA OF REF. No. ⑨. INSERT THE PLUG UNTIL IT CLICKS. FOR THE WITHDRAWAL, PULL THE CONNECTOR BY HOLDING REF. No. ⑥.
 - ⑨ THE CABLE PULL AND TWISTING STRENGTH AND OTHER CHARACTERISTICS MAY DIFFER, DEPENDING ON THE CABLE STRUCTURE. PLEASE CONFIRM BEFORE THE USE.

NO.	MATERIAL	FINISH .	REMARKS	NO.	MATERIAL	FINISH .	REMARKS
6	BRASS		MATTE FINISH NICKEL PLATING				
5	BRASS		NICKEL PLATING	11	BRASS		
4	PHOSPHOR BRONZE		NICKEL PLATING	10	STEEL		NICKEL PLATING M2.6X0.45X2
3	PHOSPHOR BRONZE	⑥		9	ETHYLENE PROPYLENE RUBBER		(BLACK)
2	PPS		(BLACK) UL94V-0	8	BRASS		NICKEL PLATING
1	ZINC ALLOY		MATTE FINISH NICKEL PLATING	7	POLYACETAL		(NATURAL)

UNITS	SCALE	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	5 : 1	△				
APPROVED : E.J. KUNII			18.02.26	DRAWING NO. EDC-114768-31-00		
CHECKED : E.J. KUNII			18.02.26	PART NO. HR25A-7P-6P(31)		
DESIGNED : SY. KONDO			18.02.26	CODE NO. CL125-0602-8-31		
DRAWN : SY. KONDO			18.02.26			