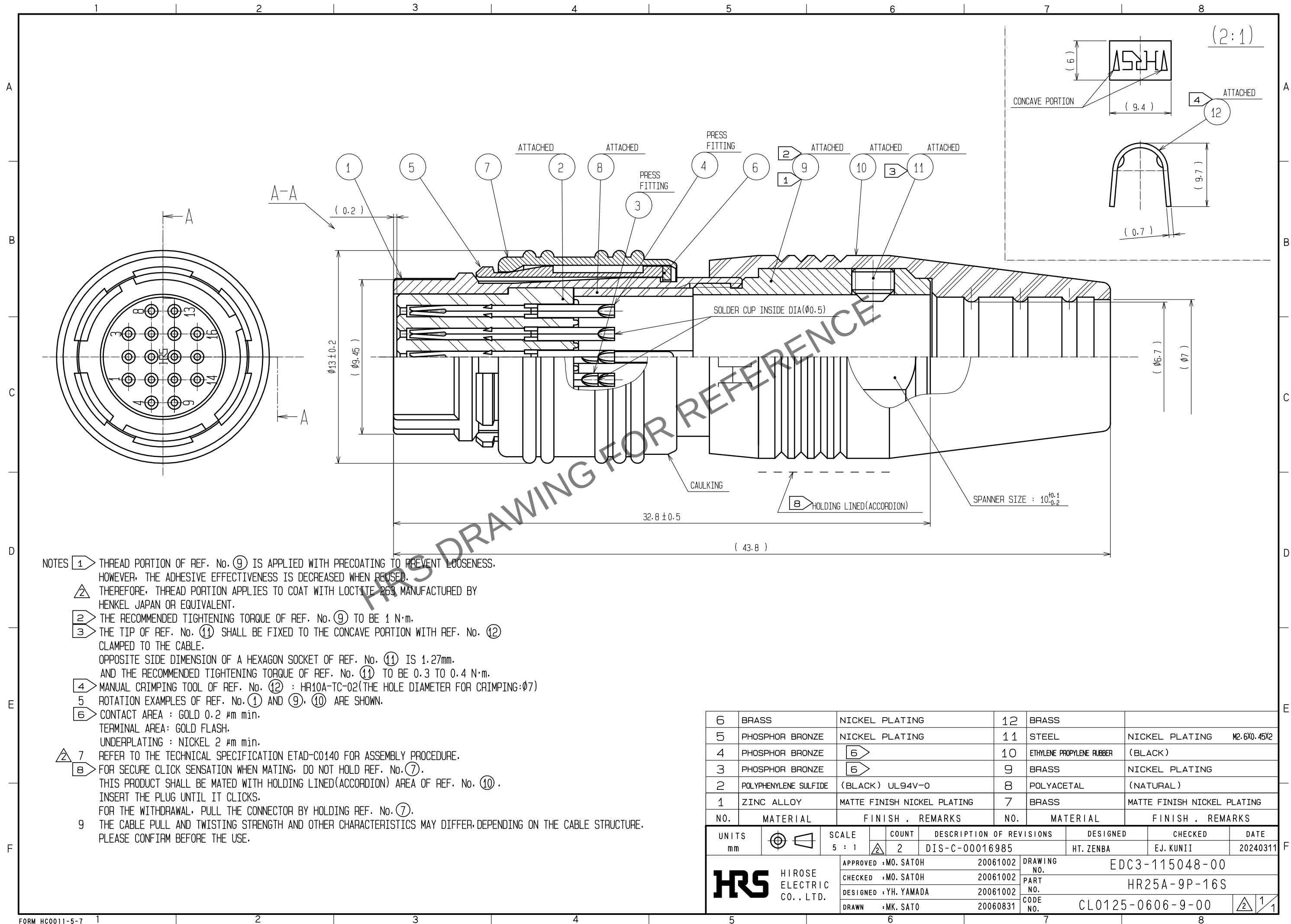


Oct.1.2025 Copyright 2025 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.



- NOTES
1. THREAD PORTION OF REF. No. ⑨ IS APPLIED WITH PRECOATING TO PREVENT LOOSENESS. HOWEVER, THE ADHESIVE EFFECTIVENESS IS DECREASED WHEN REUSED.
 2. THEREFORE, THREAD PORTION APPLIES TO COAT WITH LOCTITE 263, MANUFACTURED BY HENKEL JAPAN OR EQUIVALENT.
 3. THE RECOMMENDED TIGHTENING TORQUE OF REF. No. ⑨ TO BE 1 N·m.
 4. THE TIP OF REF. No. ⑪ SHALL BE FIXED TO THE CONCAVE PORTION WITH REF. No. ⑫ CLAMPED TO THE CABLE.
 5. OPPOSITE SIDE DIMENSION OF A HEXAGON SOCKET OF REF. No. ⑪ IS 1.27mm.
 6. AND THE RECOMMENDED TIGHTENING TORQUE OF REF. No. ⑪ TO BE 0.3 TO 0.4 N·m.
 7. MANUAL CRIMPING TOOL OF REF. No. ⑫ : HR10A-TC-02 (THE HOLE DIAMETER FOR CRIMPING: $\phi 7$)
 8. ROTATION EXAMPLES OF REF. No. ① AND ⑨, ⑩ ARE SHOWN.
 9. CONTACT AREA : GOLD 0.2 μ m min.
 10. TERMINAL AREA: GOLD FLASH.
 11. UNDERPLATING : NICKEL 2 μ m min.
 12. REFER TO THE TECHNICAL SPECIFICATION ETAD-C0140 FOR ASSEMBLY PROCEDURE.
 13. FOR SECURE CLICK SENSATION WHEN MATING, DO NOT HOLD REF. No. ⑦.
 14. THIS PRODUCT SHALL BE MATED WITH HOLDING LINED (ACCORDION) AREA OF REF. No. ⑩.
 15. INSERT THE PLUG UNTIL IT CLICKS.
 16. FOR THE WITHDRAWAL, PULL THE CONNECTOR BY HOLDING REF. No. ⑦.
 17. 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
UNITS mm		SCALE 5 : 1	COUNT 2	DESCRIPTION OF REVISIONS DIS-C-00016985	
DESIGNED HT. ZENBA		CHECKED EJ. KUNII		DATE 20240311	
APPROVED : MO. SATOH		20061002		DRAWING NO. EDC3-115048-00	
CHECKED : MO. SATOH		20061002		PART NO. HR25A-9P-16S	
DESIGNED : YH. YAMADA		20061002		CODE NO. CL0125-0606-9-00	
DRAWN : MK. SATO		20060831		1/1	