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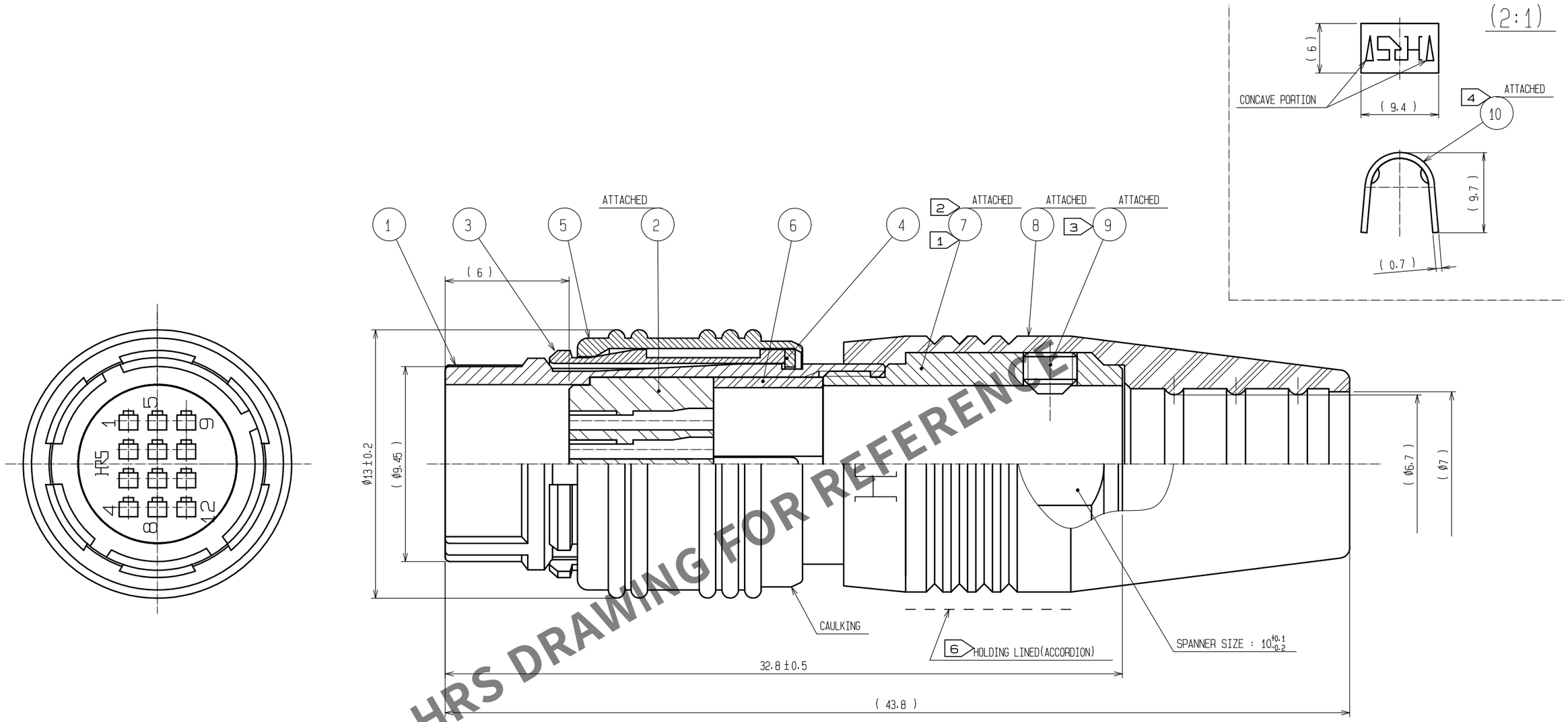
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.




HRS DRAWING FOR REFERENCE

NOTES 1 THREAD PORTION OF REF. No.⑦ 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.
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:Ø7)
5 ROTATION EXAMPLES OF REF. No.① AND ⑦,⑧ARE 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-PC-111(CL125-0419-1)
(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.
2 10 THE ASSEMBLY THIS PRODUCT APPLIES TO THE MANUAL ETAD-C0140.

| NO. | MATERIAL | FINISH , REMARKS | NO. | MATERIAL | FINISH , REMARKS |
|---|---|---|---|---|---|
| 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) |

| UNITS | SCALE | | COUNT | DESCRIPTION OF REVISIONS | DESIGNED | CHECKED | DATE |
|---|---|---|---|---|---|---|---|
| mm | 5 : 1 | 2 | 2 | DIS-C-00016986 | HT. ZENBA | HY. KOBAYASHI | 20240508 |

HRS HIROSE ELECTRIC CO., LTD.

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|---|---|---|---|---|
| APPROVED | : MO. SATOH | 20061016 | DRAWING NO. | EDC3-115094-00 |
| CHECKED | : MO. SATOH | 20061016 | PART NO. | HR25A-9P-12PC |
| DESIGNED | : YH. YAMADA | 20061011 | CODE NO. | CL0125-0652-6-00 |
| DRAWN | : MK. SATO | 20060911 | | 2 1/1 |

FORM HC0011-5-7