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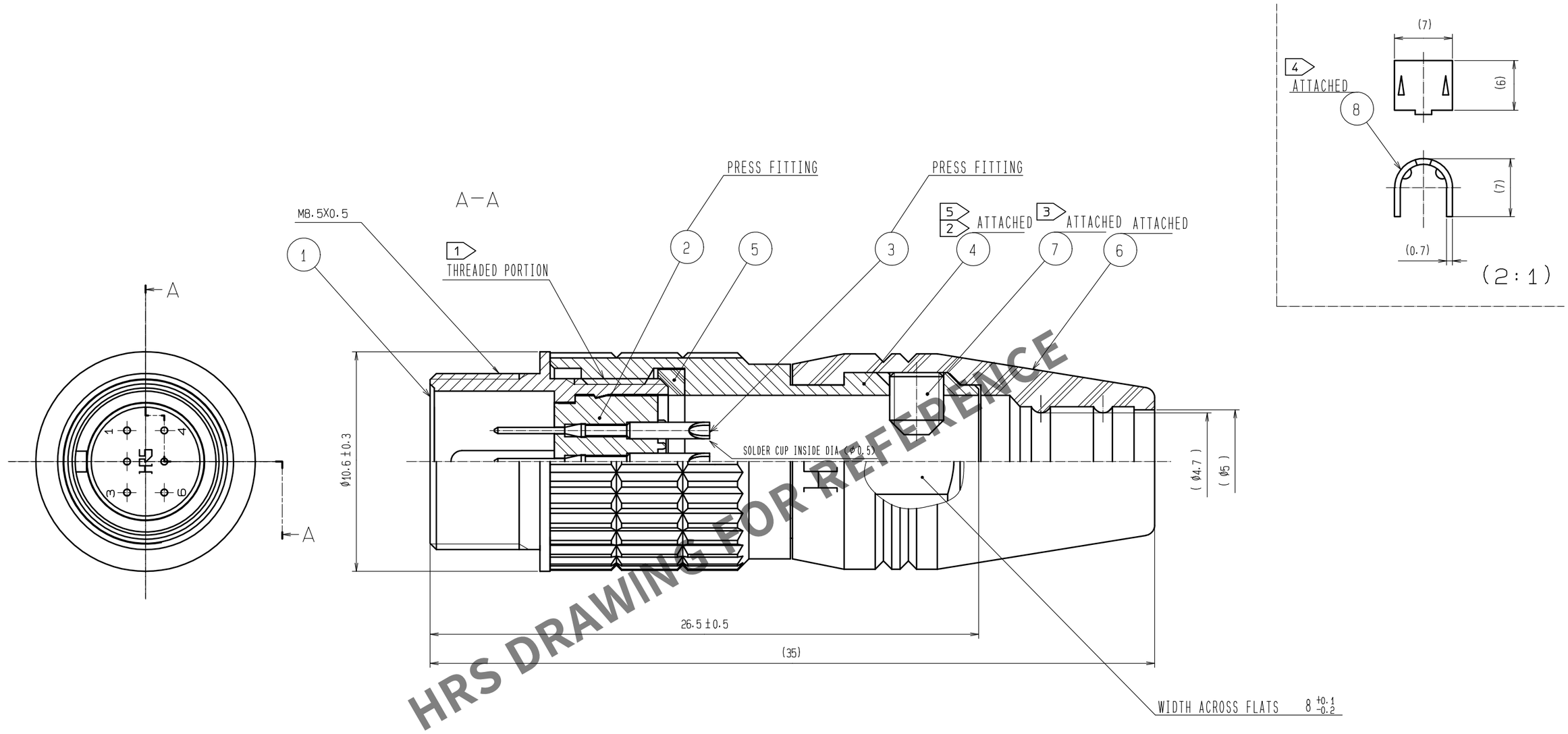
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.



HRS DRAWING FOR REFERENCE

NOTES
1. THREAD PORTION OF REF.No.① AND ④ IS APPLIED WITH PRECOATING TO PREVENT LOOSENESS.
   HOWEVER, THE ADHESIVE EFFECTIVENESS IS DECREASED WHEN REUSED.
   THEREFORE, THREAD PORTION IS RECOMMENDED TO COAT WITH LOCTITE 263 MANUFACTURED BY HENKEL JAPAN OR EQUIVALENT.
2. THE RECOMMENDED TIGHTENING TORQUE OF REF.No.④ TO BE 1N・m.
3. THE TIP OF REF.No.⑦ SHALL BE FIXED TO THE CONCAVE PORTION WITH REF.No.⑧ CLAMPED TO THE CABLE.
   OPPOSITE SIDE DIMENSION OF A HEXAGON SOCKET OF REF.No.⑦ IS 1.27mm.
   AND THE RECOMMENDED TIGHTENING TORQUE OF REF.No.⑦ TO BE 0.3 TO 0.4 N・m.
4. MANUAL CRIMPING TOOL OF REF.No.⑧ : HR10A-TC-02(CL150-0041-2)(THE HOLE DIAMETER FOR CRIMPING:φ5.3)
5. REF.No.⑤ IS INCLUDED IN REF.No.④.
6. ONE EXAMPLE OF THE ROTATION OF REF.No.④ TO REF.No.① IS SHOWN.
7. OVER PLATING : GOLD 0.2μm min.
   UNDER PLATING : NICKEL 2μm min.
8. 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
4	BRASS	NICKEL PLATING	8	BRASS	
3	PHOSPHOR BRONZE	7	7	STEEL	NICKEL PLATING JIS B 1177 HEXAGON SOCKET SCREW M2.6×0.45×3
2	POLYPHENYLENE SULFIDE	(BLACK) UL94V-0	6	ETHYLENE PROPYLENE RUBBER	(BLACK)
1	ZINC ALLOY	MATTE FINISH NICKEL PLATED	5	ETHYLENE PROPYLENE RUBBER	(BLACK)

UNITS	SCALE	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	5 : 1	0				

HRS HIROSE ELECTRIC CO., LTD.

APPROVED	: EJ. KUNII	15.10.14	DRAWING NO.	EDC-110376-72-00
CHECKED	: EJ. KUNII	15.10.14	PART NO.	HR25-7TJ-6P(72)
DESIGNED	: MM. ISHII	15.10.14	CODE NO.	CL125-0016-5-72
DRAWN	: MM. ISHII	15.10.14		0 1/1