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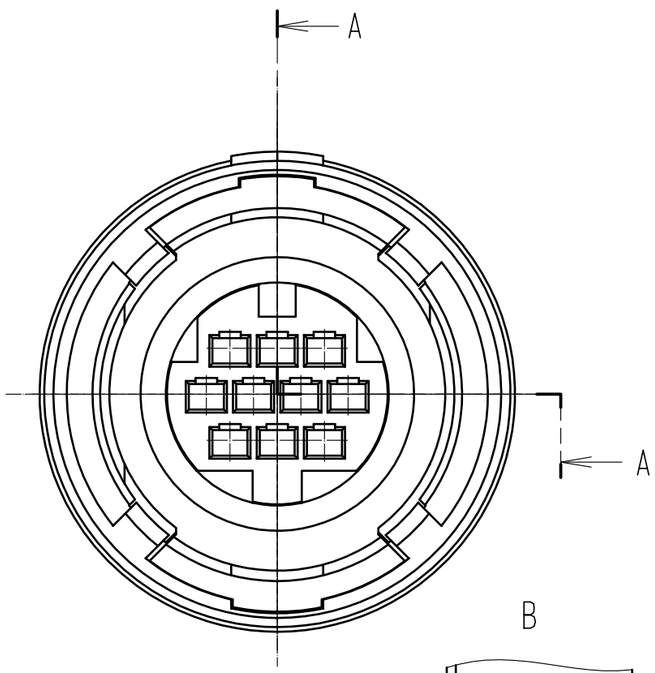
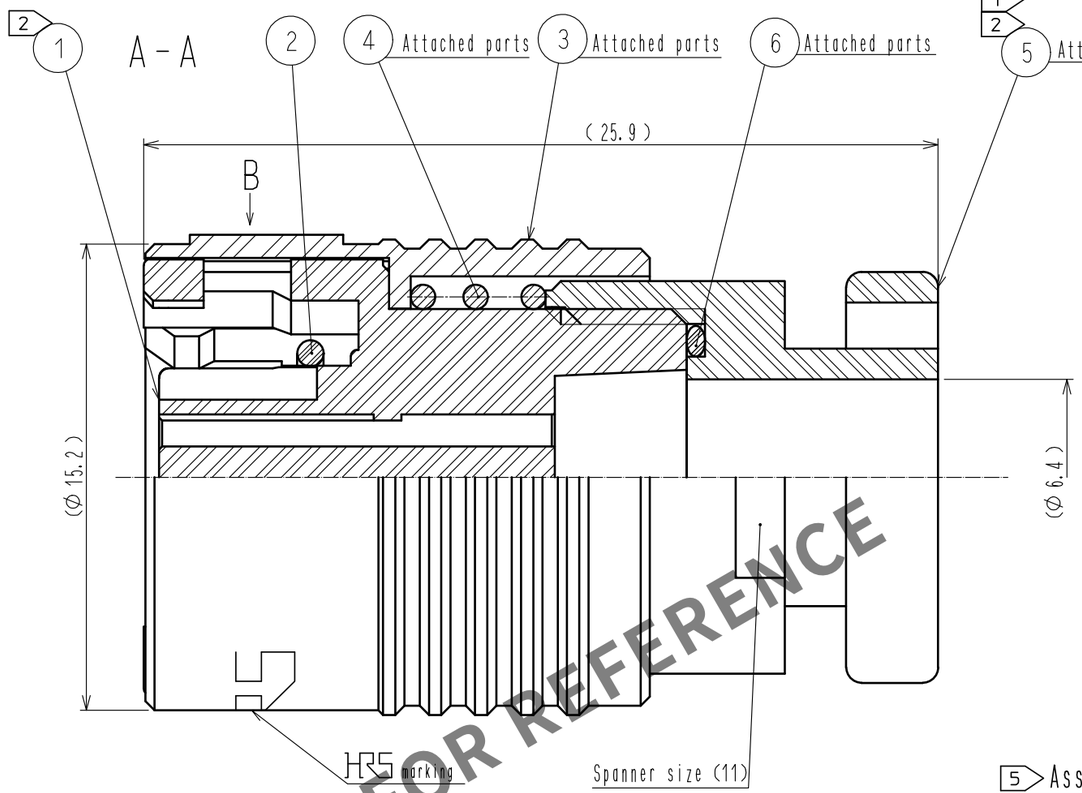
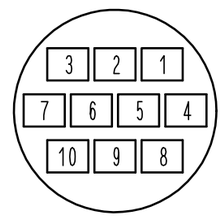
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

HRS DRAWING FOR REFERENCE

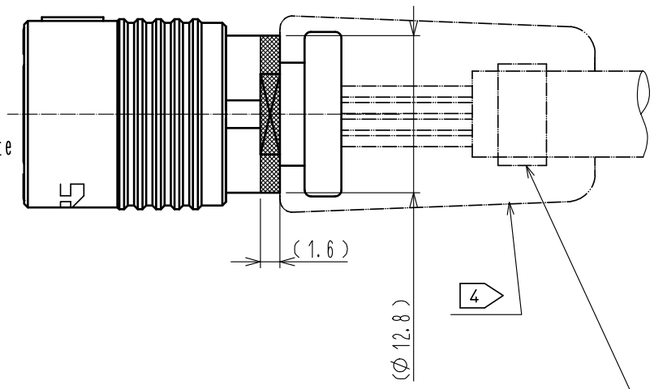




Contact position arrangement
The contact configuration depict a view from the wiring side

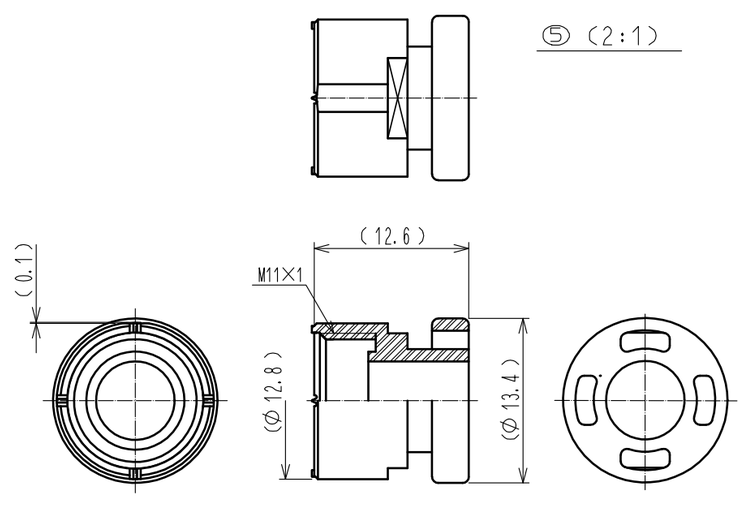


5 Assembly procedure(2:1)



The use of the clamp fitting is recommended.

Notes
1. The recommended clump torque of Ref. No. ⑤ is 0.45 to 0.5N・m.
   To prevent loosening, apply LOCTITE 263 and LOCK PRIMER 7649 manufactured by HENKEL JAPAN Co., Ltd. according to the Loctite Coating Procedure Manual (ETAD-C0151-00).
2. Rotation examples of Ref. No.① and Ref. No.⑤ are shown. For overmolding note that the position is not always the same.
3. Applicable jig
   Solder termination fixture : HR30-7P-10SC-T01(CL150-0228-3)
4. When this product assembled, it shall apply to ETAD-C0198 and be overmolded by customer.
   Cable clamp strength, waterproof performance depend on overmold.
   We recommended checking the quality before the usage.
5. The molding die for overmolding shall be designed as holding down the area ▨ (spanner setting area(11) and circumference of (φ12.8))as shown in the drawing.
6. Applicable crimping contact : HR30-SC-211(CL130-0017-3)
   (Applicable wire 26 - 30 AWG, wire jacket diameter : φ0.1 max)
   Applicable crimp contact extraction tool : HR30-TP(CL150-0219-2)



NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
3	Polybutylene terephthlate	(Black) UL94V-0	6	Silicone rubber	(Red)
2	Silicone rubber	(Red)	5	Polybutylene terephthlate	(Black) UL94V-0
1	Polyphenylen sulfide	(Black) UL94V-0	4	Stainless steel	

UNITS	SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	5 : 1	△1	1	DIS-C-00015202	HY. KISHI	HY. KOBAYASHI	20230426

HIROSE ELECTRIC CO., LTD.

APPROVED	SU. OBARA	20091209	DRAWING NO. EDC3-116601-00
CHECKED	HY. KISHI	20091209	PART NO. HR30-7PB-10SC
DESIGNED	TY. SUZUKI	20091209	CODE NO. CL0130-0036-8-00 △1 1/1
DRAWN	TY. SUZUKI	20091209	