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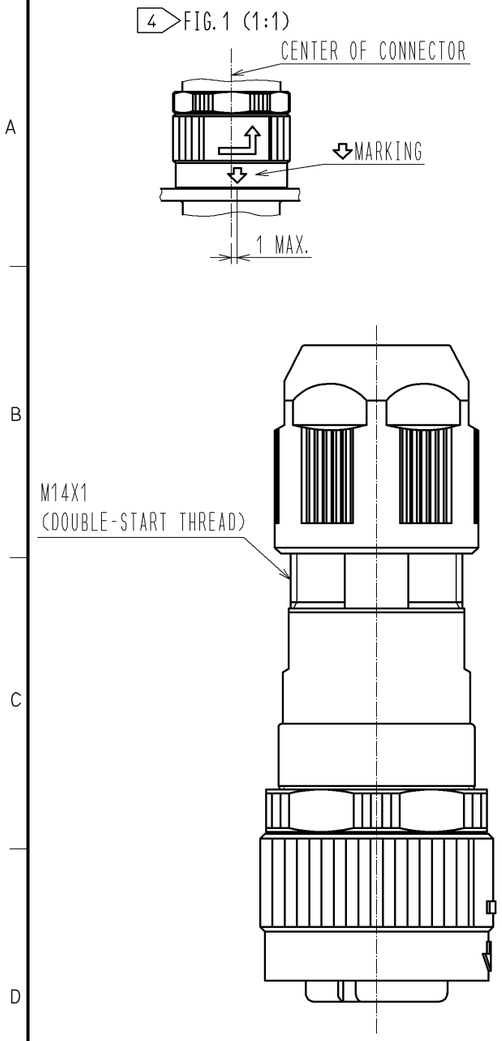
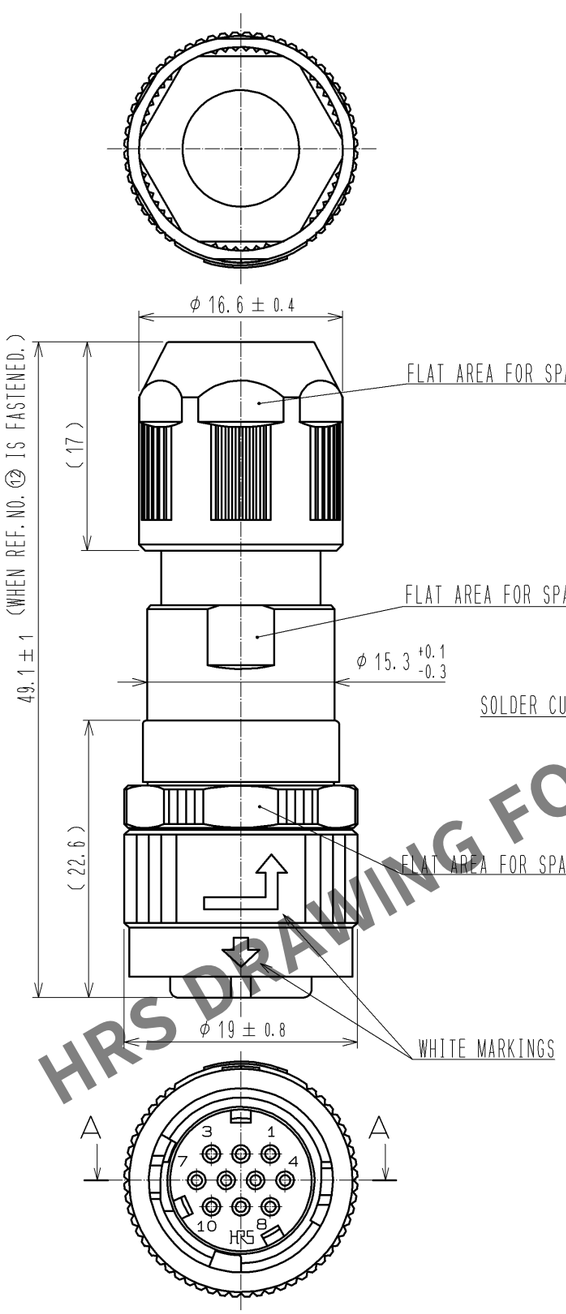
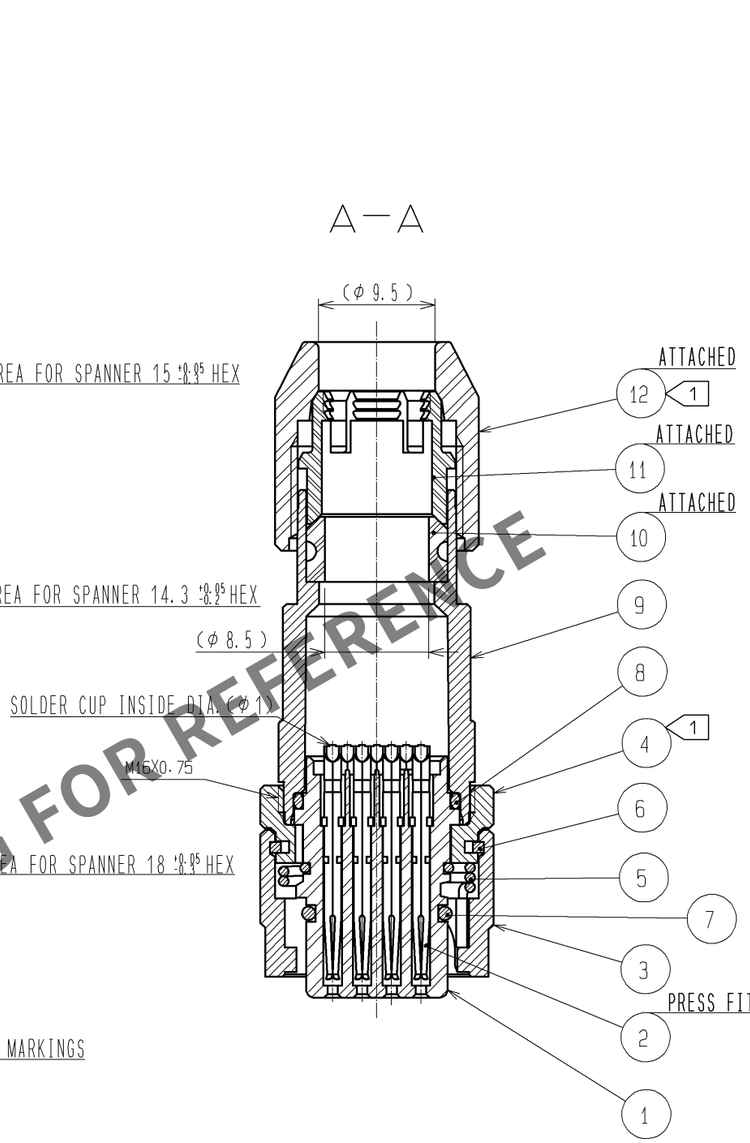
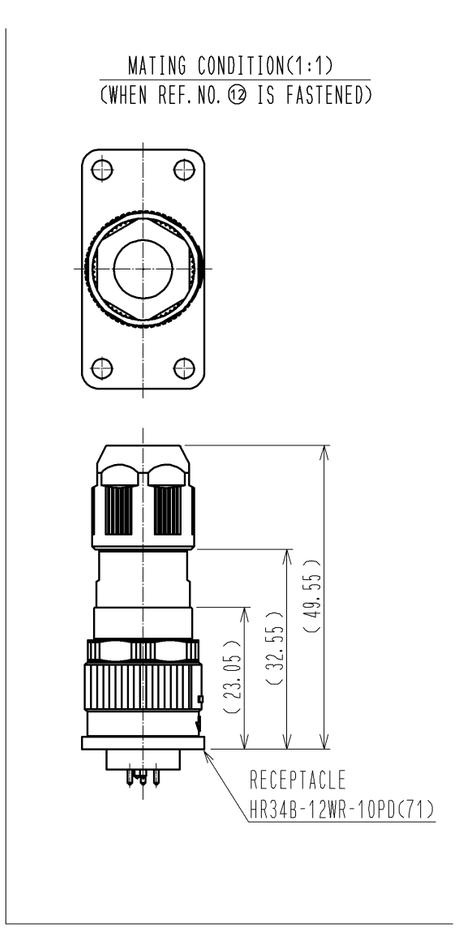
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.









HRS DRAWING FOR REFERENCE

NOTES 1 THE RECOMMENDED TIGHTENING TORQUE, ADHESIVE AND PRIMER FOR M16X0.75 PORTION OF REF. ④ AND ⑨ AND M14X1 PORTION OF REF. NO. ⑨ AND ⑫ ARE AS FOLLOWINGS.
THE ADHESIVE AND PRIMER SHOULD BE ATTACHED ON THE MALE SCREW PORTION OF REF. NO. ⑨.
TIGHTENING TORQUE: 0.9 TO 1 N・m.
ADHESIVE: LOCTITE 242 MADE BY HENKEL JAPAN LTD.
PRIMER: LOCK PRIMER 7649, MADE BY HENKEL JAPAN LTD. (ONLY M14X1)
2 ROTATION EXAMPLES ARE SHOWN FOR REF. NO. ①, ④, ⑨, AND ⑫.
3 CONDUIT IS NOT APPLICABLE TO THIS CONNECTOR.
4 MAKE SURE THAT ⇩ MARKING IS POSITIONED WITHIN 1 FROM THE CENTER OF CONNECTOR AS SHOWN IN FIG.1. WHEN MATED TO THE APPLICABLE RECEPTACLE, OTHERWISE, THE CONNECTORS ARE NOT COMPLETELY MATED, AND INSERT THIS PLUG TO THE RECEPTACLE TO THE END UNTIL THE ⇩ MARKING IS LOCATED IN THE CENTER OF THE CONNECTOR.

NOTES 5 CABLE CLAMP STRENGTH AND WATERPROOF PERFORMANCE DEPEND ON CABLE STRUCTURE SUCH AS THE JACKET MATERIAL AND HARDNESS.
WE RECOMMEND CHECKING THE PERFORMANCE BEFORE THE USAGE.

NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
5	STAINLESS STEEL		12	POLYPHENYLENE SULFIDE	(BLACK) UL94V-0
4	ZINC ALLOY	BLACK CHROME PLATING	11	POLYAMIDE	(WHITE) UL94V-0
3	ZINC ALLOY	BLACK CHROME PLATING	10	HYDROGENATION ACRYLONITORILE BUTADIENE RUBBER	(BLACK)
2	PHOSPHOR BRONZE	CONTACT AREA: GOLD 0.2μm MIN.	9	ALMINUM ALLOY	ZINC PLATING BLACK CHROMATE TREATMENT
		TERMINAL AREA: GOLD FLASH	8	FLUORO RUBBER	(BLACK)
		UNDER PLATING: NICKEL 2μm MIN.	7	FLUORO RUBBER	(BLACK)
1	POLYPHENYLENE SULFIDE	(BLACK) UL94V-0	6	PHOSPHOR BRONZE	NICKEL PLATING

UNITS	SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	2 : 1	△					

HIROSE ELECTRIC CO., LTD.

APPROVED	SU. OBARA	10. 07. 21
CHECKED	HY. KISHI	10. 07. 21
DESIGNED	TH. KAMEYA	10. 07. 21
DRAWN	YS. SAKODA	10. 07. 21

DRAWING NO.	EDC3-116795-00
PART NO.	HR34B-12WPK-10S
CODE NO.	CL134-0052-0-00 △ 1/1