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

FIG. 1(1:1)

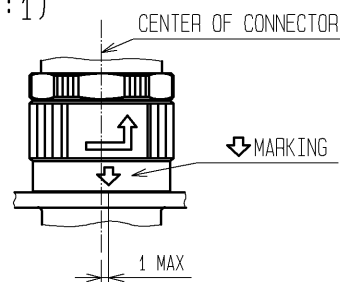
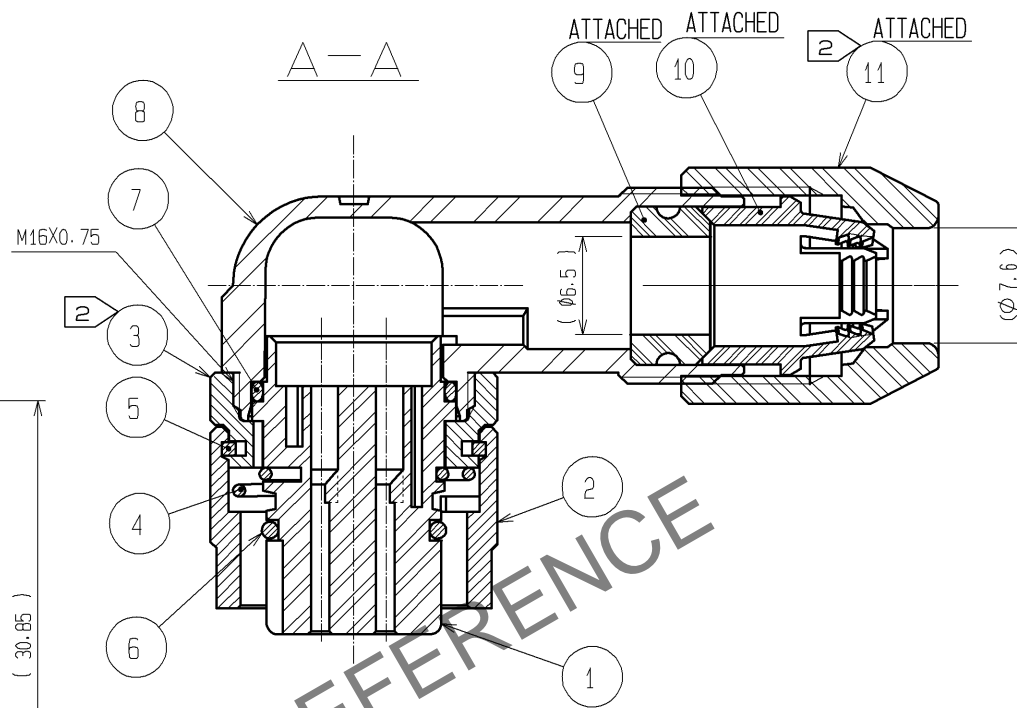
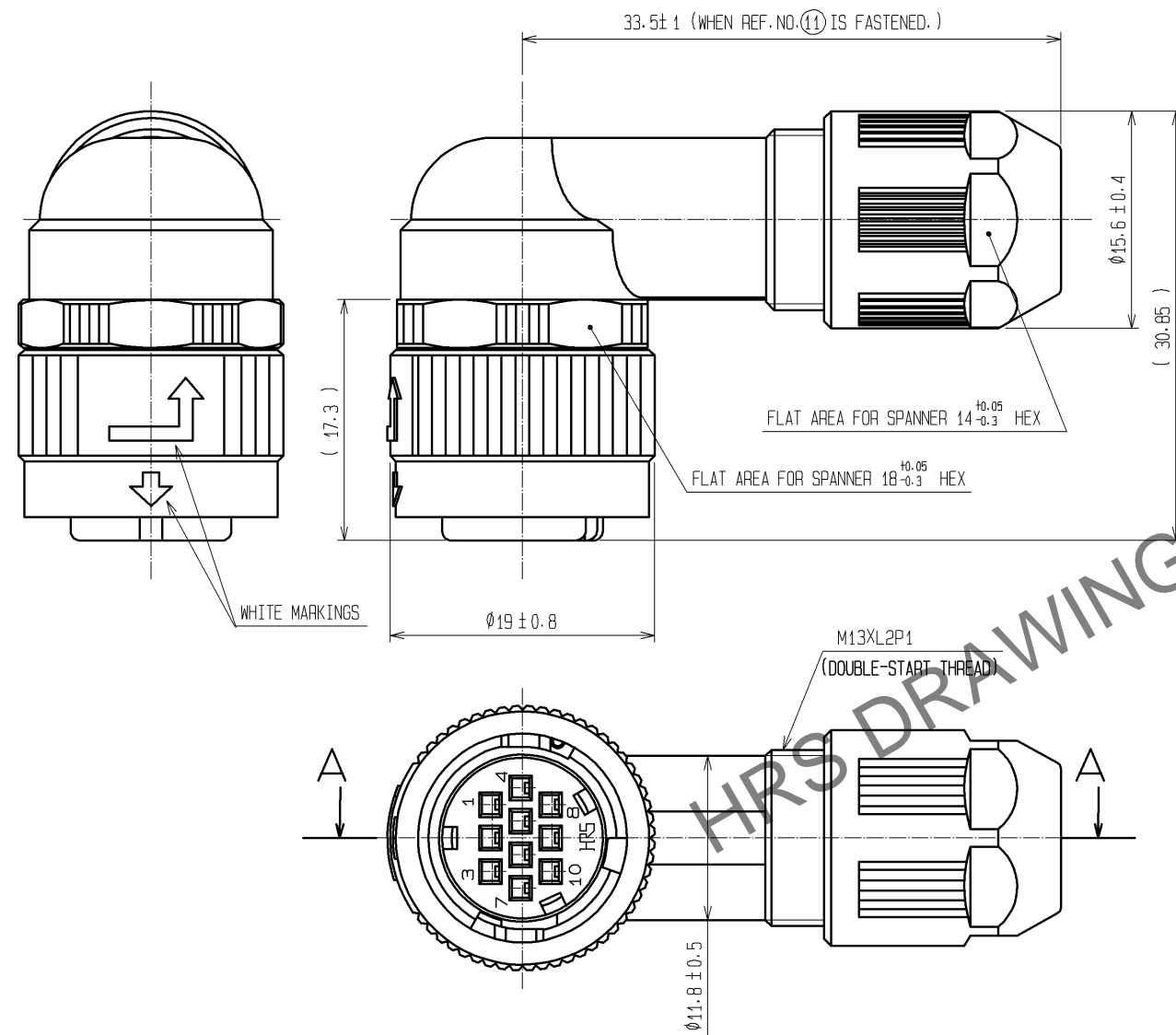
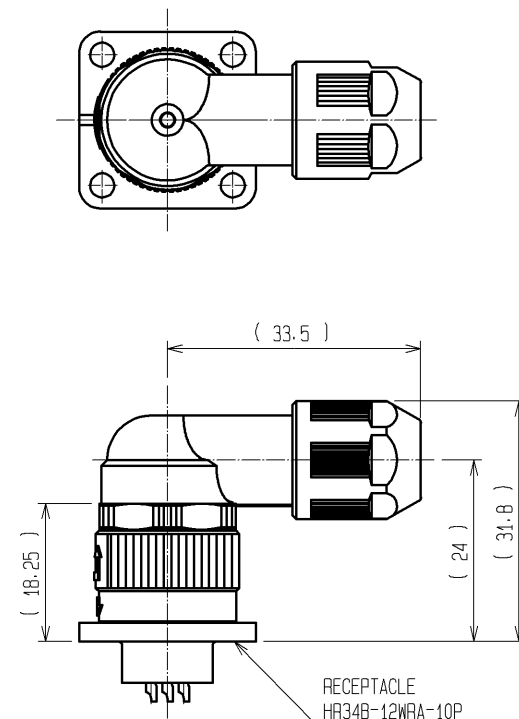


TABLE 1

APPLICABLE CRIMP CONTACT			
KIND	HRS No.	PART No.	APPLICABLE WIRE
LOOSE PIECE CONTACT	134-0051-7	HR34B-SC1-111	AWG#20~AWG#25
STRIP CONTACT	134-0050-4	HR34B-SC1-211	AWG#20~AWG#25
APPLICABLE TOOL			
KIND	ITEM	HRS No.	PART No.
HAND	HAND CRIMP TOOL	150-0107-9	HT304/HR34B-1
AUTOMA- TIC	AUTOMATIC CRIMPING MACHINE	901-0005-4	CM-105
	APPLICATOR	901-2051-2	AP105-HR34B-1
	CONTACT EXTRACTION TOOL	150-0039-0	RP6-SC-TP

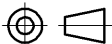




MATING CONDITION(1:1)
(WHEN REF.NO. 11 IS FASTENED)



NOTES 6 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.

- NOTES
- TABLE 1 SHOWS APPLICABLE CRIMP CONTACT AND APPLICABLE TOOL.
 - THE RECOMMENDED TIGHTENING TORQUE, ADHESIVE AND PRIMER FOR M16X0.75 PORTION OF REF NO. 3 AND 8 AND M13X2P1 PORTION OF REF NO. 8 AND 11 ARE AS FOLLOWINGS. THE ADHESIVE AND PRIMER SHOULD BE ATTACHED ON THE MALE SCREW PORTION OF REF NO. 8.
TIGHTENING TORQUE: 0.9 TO 1 N · m.
ADHESIVE: LOCTITE 243 MADE BY HENKEL JAPAN LTD.
PRIMER: LOCK PRIMER 7649, MADE BY HENKEL JAPAN LTD.
 - CONDUIT IS NOT APPLICABLE TO THIS CONNECTOR.
 - ROTATION EXAMPLES ARE SHOWN FOR REF. NO. 1, 3, 8 AND 11.
 - 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.

6	FLUORO RUBBER	(BLACK)							
5	PHOSPHOR BRONZE	NICKEL PLATING	11	POLYPHENYLENE SULFIDE	(BLACK)	UL94V-0			
4	STAINLESS STEEL		10	POLYAMIDE	(WHITE)	UL94V-0			
3	ZINC ALLOY	BLACK CHROME PLATING	9	HYDROGENATION ACRYLONITRILE BUTADIENE RUBBER	(BLACK)				
2	ZINC ALLOY	BLACK CHROME PLATING	8	POLYAMIDE	(BLACK)	UL94V-0			
1	POLYPHENYLENE SULFIDE	(BLACK) UL94V-0	7	FLUORO RUBBER	(BLACK)				
NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS				
UNITS mm			SCALE 2 : 1	COUNT  3	DESCRIPTION OF REVISIONS DIS-C-002525	DESIGNED MM. ISHII	CHECKED HY. KISHI	DATE 14. 10. 28	
 HIROSE ELECTRIC CO., LTD.			APPROVED :SU. OBARA	10. 04. 07	DRAWING NO. EDC3-116924-00				
			CHECED :HY. KISHI	10. 04. 07	PART NO. HR34B-12WLPM-10SC				
			DESIGNED :TY. SUZUKI	10. 04. 07	CODE NO. CL134-0061-0-00				
			DRAWN :TY. SUZUKI	10. 04. 07	