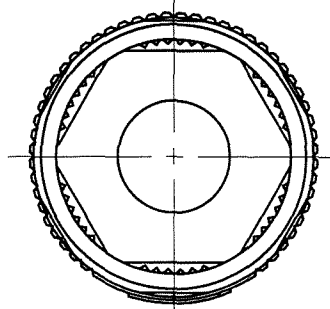
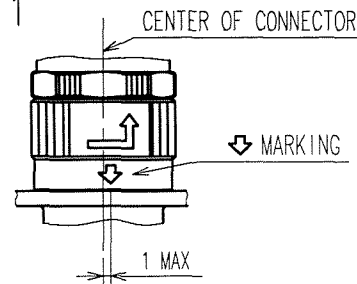
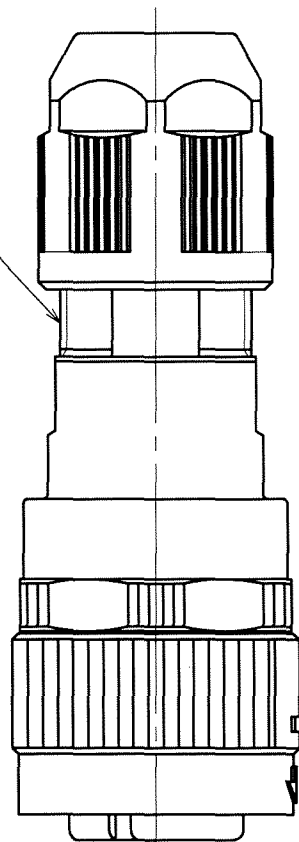


Jul.1.2019 Copyright 2019 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

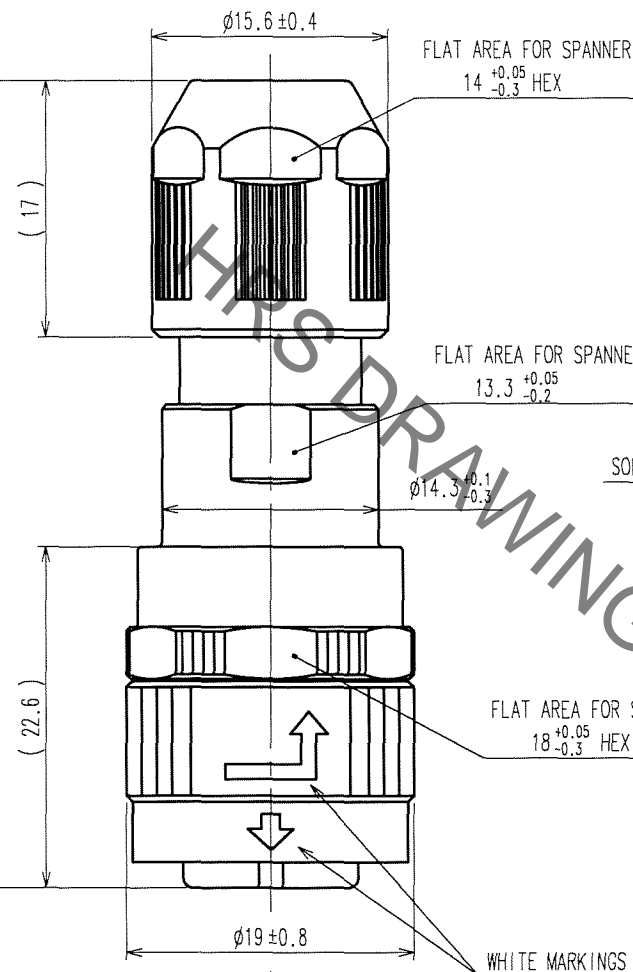
FIG. 1



M13×L2P1
(DOUBLE-START THREAD)



49.1±1 (WHEN REF. NO. 12 IS FASTENED.)

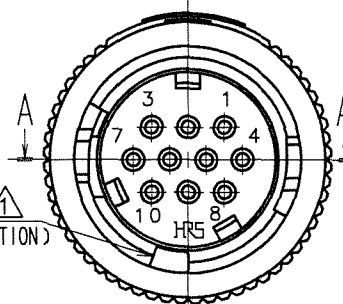


FLAT AREA FOR SPANNER
14^{+0.05}_{-0.3} HEX

FLAT AREA FOR SPANNER
13.3^{+0.05}_{-0.2}

FLAT AREA FOR SPANNER
18^{+0.05}_{-0.3} HEX

WHITE MARKINGS



(REVISED CONFIGURATION)

NOTES 1 THE RECOMMENDED TIGHTENING TORQUE, ADHESIVE AND PRIMER FOR M16×0.75 PORTION OF REF NO. 4 AND 9 AND M13×L2P1 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.

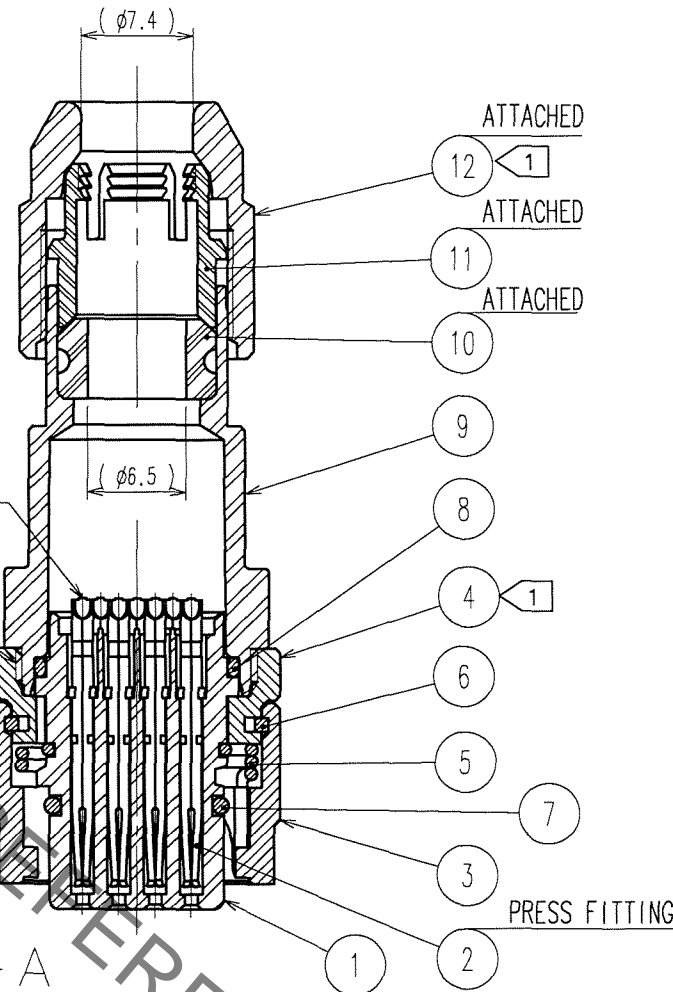
2 CONTACT AREA : GOLD 0.2μm min.
SOLDER AREA : GOLD FLASH

3 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.

4 CONDUIT IS NOT APPLICABLE TO THIS CONNECTOR.

5 ROTATION EXAMPLES ARE SHOWN FOR REF. NO. 1, 4, 9 AND 12.

COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE
1	DIS-C-000354	H.Z	K.E	06.09.11					
1	DIS-C-000368	H.N	K.E	06.10.04					
2	DIS-C-000633	H.Z	K.E	07.05.25					

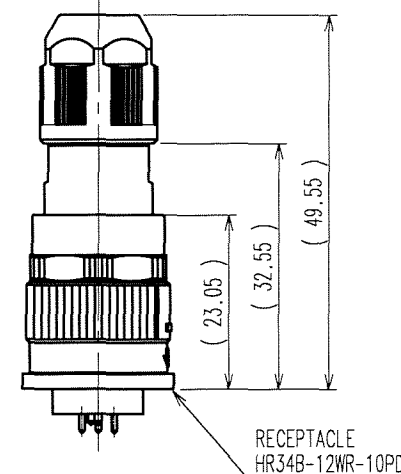
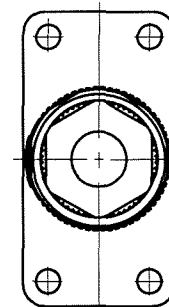


ATTACHED

ATTACHED

ATTACHED

PRESS FITTING



MATING CONDITION(1:1)
(WHEN REF. NO. 12 IS FASTENED)

NOTE 6 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	PHOSPHOR BRONZE	NICKEL PLATING	12	PPS	(BLACK) UL94V-0
5	STAINLESS STEEL		11	POLYAMIDE	(WHITE) UL94V-0
4	ZINC ALLOY	BLACK CHROME PLATING	10	HYDROGENATION ACRYLONITRILE BUTADIENE RUBBER	(BLACK)
3	ZINC ALLOY	BLACK CHROME PLATING	9	POLYAMIDE	(BLACK) UL94V-0
2	PHOSPHOR BRONZE	2	8	FLUORO RUBBER	(BLACK)
1	PPS	(BLACK) UL94V-0	7	FLUORO RUBBER	(BLACK)

NO.	MATERIAL	FINISH, REMARKS	NO.	MATERIAL	FINISH, REMARKS
6	PHOSPHOR BRONZE	NICKEL PLATING	12	PPS	(BLACK) UL94V-0
5	STAINLESS STEEL		11	POLYAMIDE	(WHITE) UL94V-0
4	ZINC ALLOY	BLACK CHROME PLATING	10	HYDROGENATION ACRYLONITRILE BUTADIENE RUBBER	(BLACK)
3	ZINC ALLOY	BLACK CHROME PLATING	9	POLYAMIDE	(BLACK) UL94V-0
2	PHOSPHOR BRONZE	2	8	FLUORO RUBBER	(BLACK)
1	PPS	(BLACK) UL94V-0	7	FLUORO RUBBER	(BLACK)

CODE NO. (OLD) CL	DRAWN H. ZENBA 060714	DESIGNED H. ZENBA 060714	CHECKED K. EZAWA 060714	APPROVED M. SATO 060714	RELEASED .
SCALE 2 : 1	DRAWING NO. EDC3-115190	PART NO. HR34B-12WPD-10S	CODE NO. CL134-0026-0	1/1	
UNITS mm	HRS HIROSE ELECTRIC CO., LTD				

TO
R