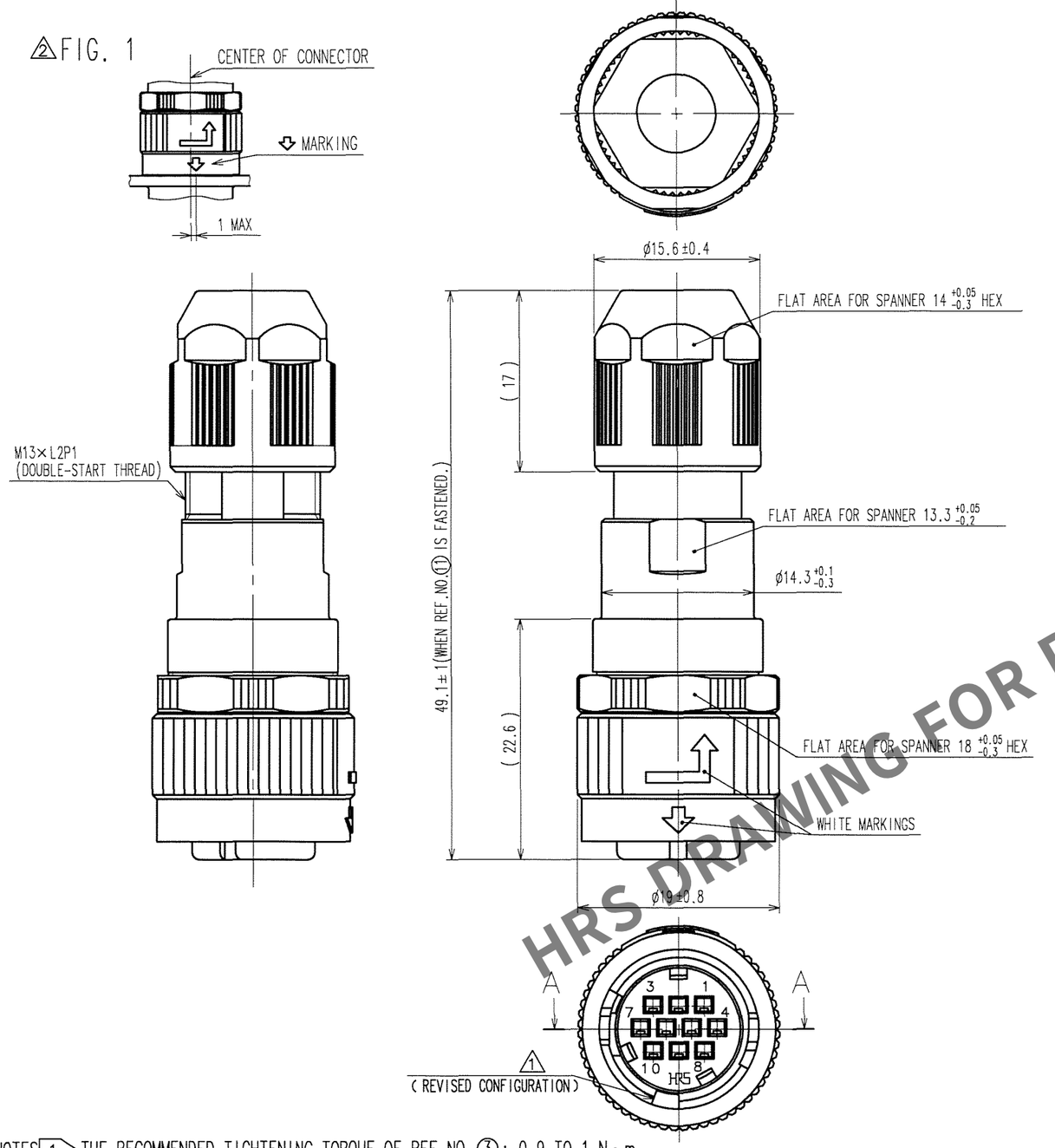
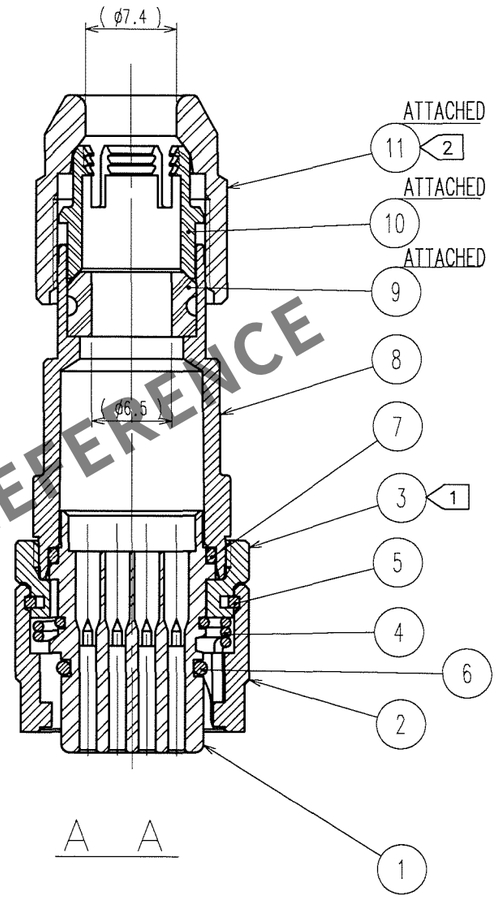
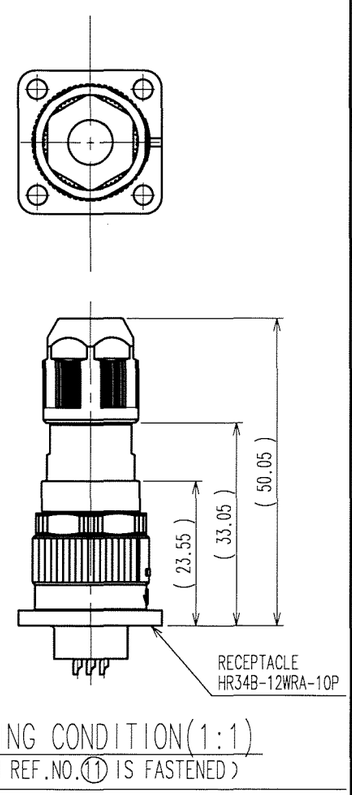
Mar.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE
1	2	DIS-C-000368	H.N	E.K	06.10.04
2	2	DIS-C-000633	H.Z	K.E	07.05.30
					. .

2FIG. 1







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

HRS DRAWING FOR REFERENCE

NOTES 1 THE RECOMMENDED TIGHTENING TORQUE OF REF NO.③: 0.9 TO 1 N·m.
THE RECOMMENDED ADHESIVE OF REF NO.③:LOCTITE 242 MADE BY HENKEL JAPAN LTD.
2 THE RECOMMENDED TIGHTENING TORQUE OF REF NO.⑪: 0.9 TO 1 N·m.
THE RECOMMENDED ADHESIVE AND PRIMER OF REF NO.⑪:LOCTITE 242 AND LOCK PRIMER 7649 MADE BY HENKEL JAPAN LTD.
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 ROTATION EXAMPLES ARE SHOWN FOR REF.NO.①,③,⑧, AND ⑪.
5 THE RECOMMENDED CABLE:UL20276-SB(FLEX)5×23AWG+1P×25AWG MADE BY HITACHI CABLE LTD.
1 6 CONDUIT IS NOT APPLICABLE TO THIS CONNECTOR.
2 7 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.

NO.	MATERIAL	FINISH, REMARKS	NO.	MATERIAL	FINISH, REMARKS
6	FLUORO RUBBER	(BLACK)			
5	PHOSPHOR BRONZE	NICKEL PLATING	11	PPS	(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	ALMINIUM ALLOY	BLACK CHROMATE TREATMENT (TRIVALENT CHROMIUM)
1	PPS	(BLACK) UL94V-0	7	FLUORO RUBBER	(BLACK)

CODE NO.(OLD)	DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED
CL	H.NAGANO 060904	H.NAGANO 060904	E.KUNII 060904	M.SATO 060905	. .

SCALE 2 : 1	DRAWING NO. EDC3-114745	PART NO. HR34B-12WPA-10SC
UNITS mm	HIROSE ELECTRIC CO., LTD	CODE NO. CL134-0017-9

1/1

FORM NO.229

TO
R