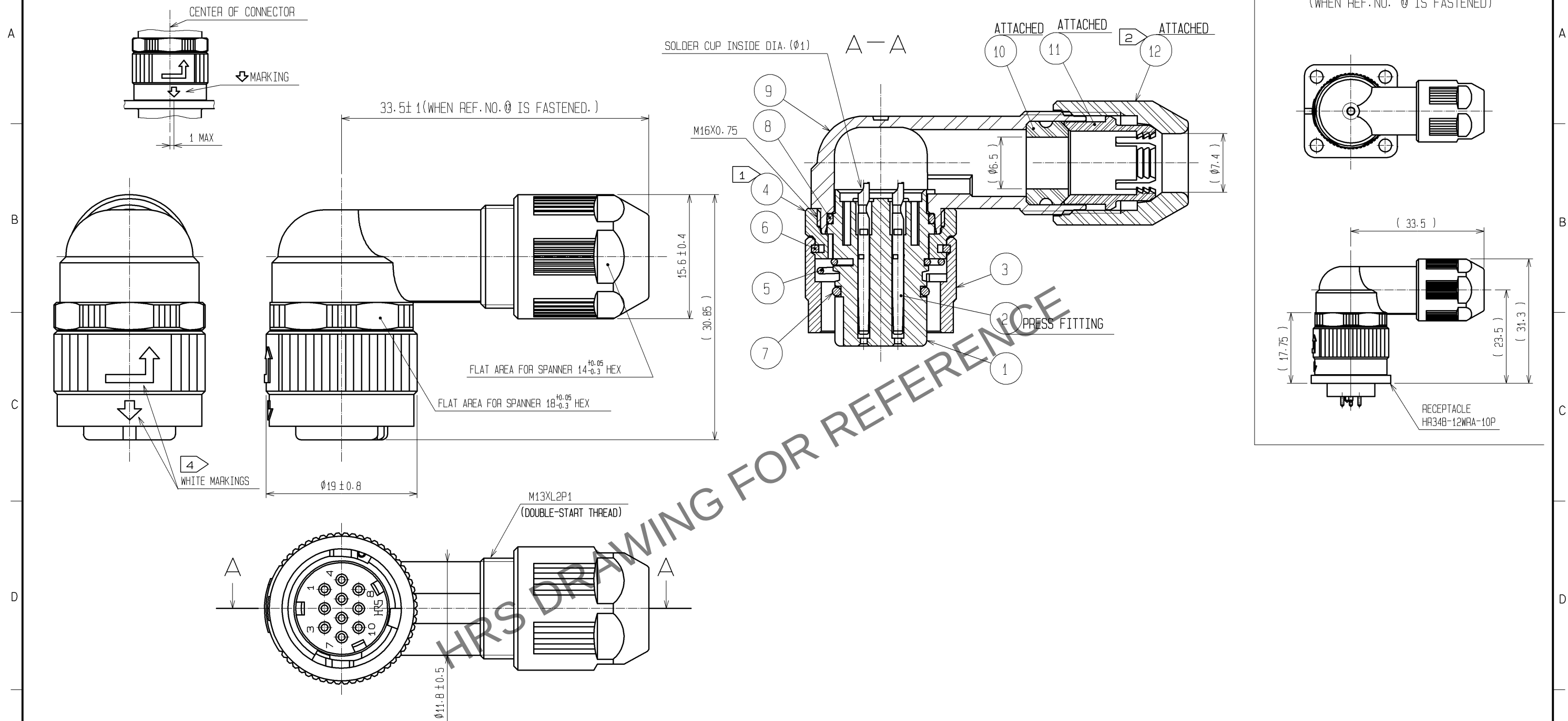


Apr.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

FIG. 1(1:1)



- NOTES
- ① THE RECOMMENDED TIGHTENING TORQUE OF REF. NO. ④ IS 0.9 TO ① N · m. FOR LOOSENESS PREVENTION, APPLYING LOCTITE 242 AND PRIMER 7649 OR EQUIVALENT TO SCREWED AREA M16X0.75 OF REF. NO. ⑨ IS RECOMMENDED.
 - ② THE RECOMMENDED TIGHTENING TORQUE OF REF. NO. ⑫ IS 0.9 TO 1 N · m. FOR LOOSENESS PREVENTION, APPLYING LOCTITE 242, PRIMER 7649 OR EQUIVALENT TO SCREWED AREA M13XL2P1 (DOUBLE-START THREAD) OF REF. NO. ⑨ IS RECOMMENDED.
 - ③ ROTATING POSITION OF REF. NO. ①, ④, ⑨ AND ⑫ ARE SHOWN AS AN EXAMPLE.
 - ④ ↻ AND ↺ MARKINGS SHALL BE PRINTED IN WHITE.
 - ⑤ CONDUIT IS NOT APPLICABLE TO THIS CONNECTOR.
 - ⑥ MAKE SURE THAT ↻ MARKING IS POSITIONED WITHIN ① FROM THE CENTER OF CONNECTOR AS SHOWN IN FIG. ①. IF NOT, INSERT THE PLUG TO THE RECEPTACLE UNTIL THE MARKING IS LOCATED IN THE CENTER OF THE CONNECTOR.
 - ⑦ CABLE CLAMP STRENGTH AND WATERPROOF PERFORMANCE VARY DEPENDING ON CABLE STRUCTURE. CHECKING PRIOR TO YOUR ACTUAL USE IS REQUIRED.

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 ACRYLONITRILE BUTADIENE RUBBER	(BLACK)	
2	PHOSPHOR BRONZE	CONTACT AREA:GOLD PLATING 0.2μm min.	9	POLYAMIDE	(BLACK)	UL94V-0
		TERMINAL AREA:GOLD FLASH.	8	FLUORO RUBBER	(BLACK)	
		UNDER PLATING:NICKEL 2μm min.	7	FLUORO RUBBER	(BLACK)	
1	POLYPHENYLENE SULFIDE	(BLACK)	6	PHOSPHOR BRONZE	NICKEL PLATING	
NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS	

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

	HIROSE ELECTRIC CO., LTD.	APPROVED :MO. SATOH	08.02.14	DRAWING NO.	EDC3-115408-00		
		CHECED :HY. KOBAYASHI	08.02.14	PART NO.	HR34B-12WLDPD-10S		
		DESIGNED :DS. MATSUNE	08.02.14	CODE NO.	CL134-0039-1-00		
		DRAWN :HN. TANAKA	08.01.15		1		