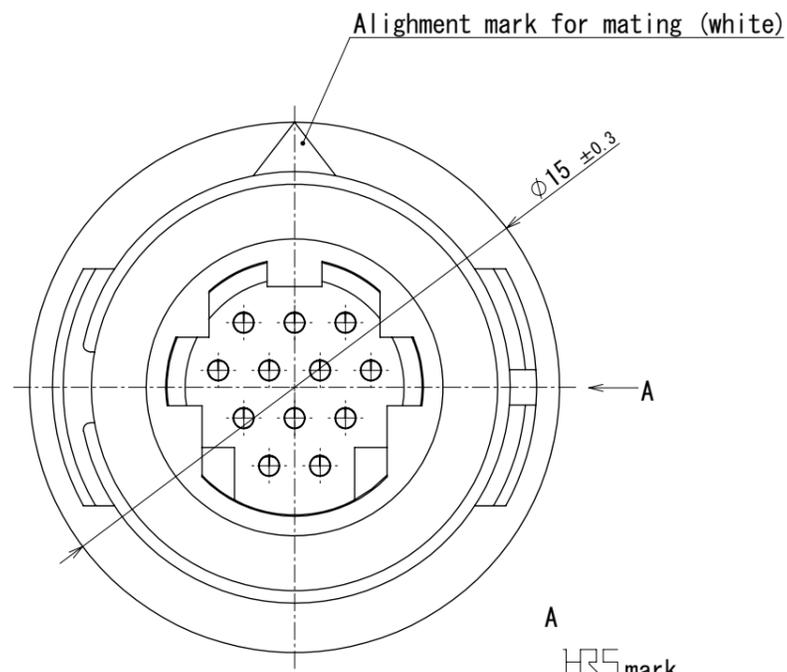
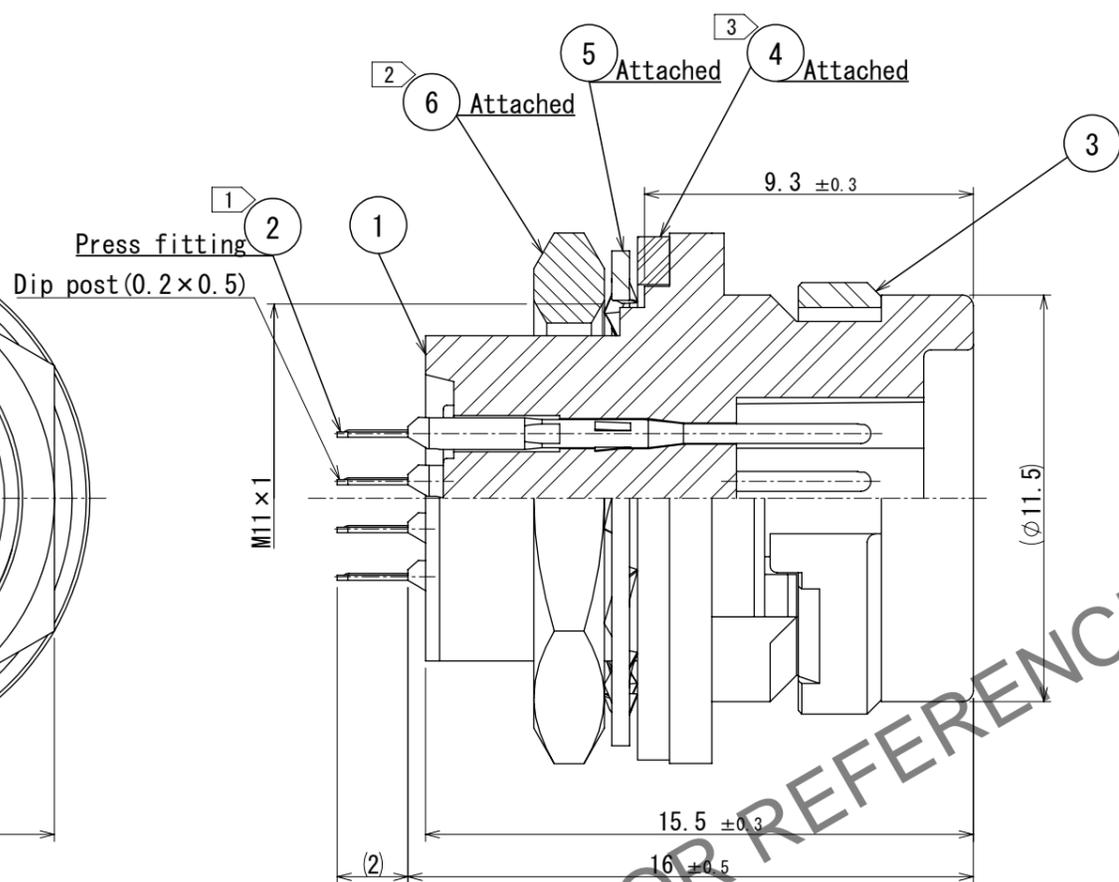
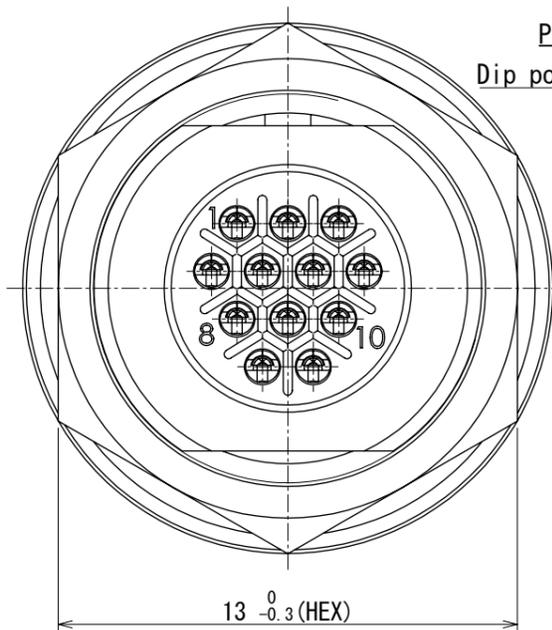
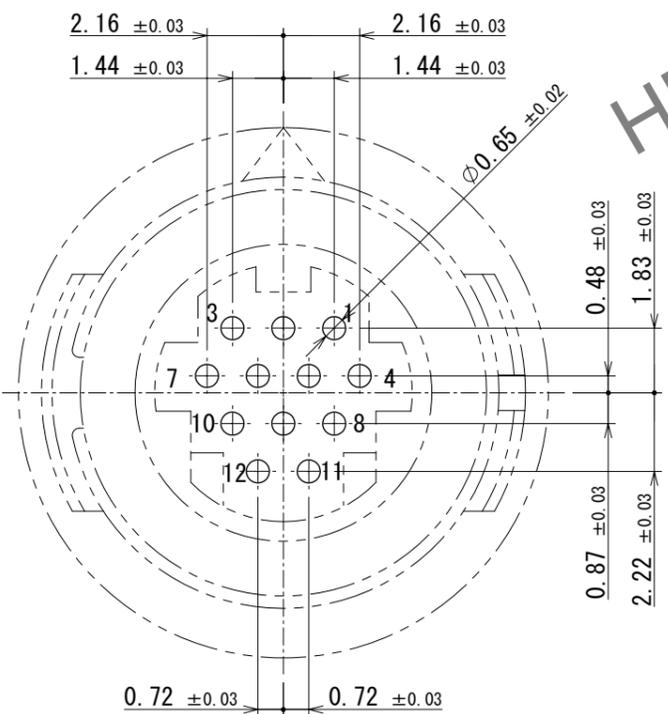


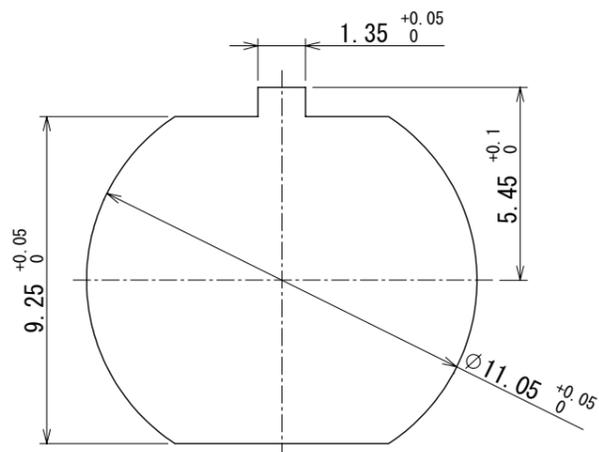
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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.



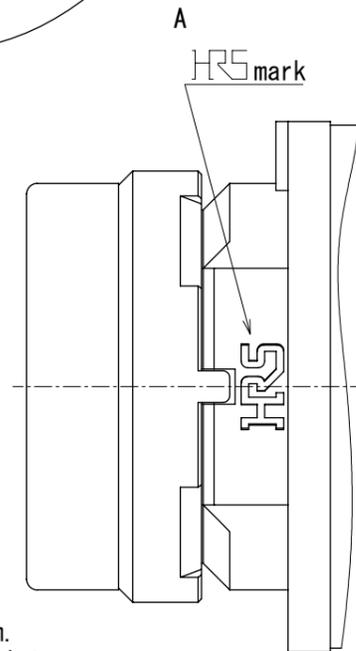
Dip post location dimensions in the view from connector opening side
(Recommended maximum panel thickness : 1.2)



Panel installation hole
Panel thickness (0.7 to 3)



- Notes
- ① Finish of Ref.No. ②
Contact area : gold 0.2 μm min.
Dip area : gold flash.
Under plating: nickel 2 μm min.
 - ② Recommended tightening torque of Ref.No. ⑥ : 0.8 N·m.
Loosened nut may cause the deterioration of water-resistancy.
The use of loosening-preventive adhesive is strongly recommended.
Recommended thread locker : LOCTITE 263 , LOCKPRIMER 7649, HENKEL JAPAN LTD.
 - ③ After Ref.No. ④ is inserted to Ref.No. ①, Ref.No. ① is mounted on the panel.
Make sure that Ref.No. ④ does not have any factors to reduce water-resistancy, such as scratch, twist, pinching, or dust.
 - ④ The assembly of this product applies to the manual ETAD-C0302-00.



3	Polyphenylene sulfide	(Black) UL94V-0	6	Brass	Nickel plating		
2	Copper alloy	①	5	Phosphor bronze	Nickel plating		
1	Polyphenylene sulfide	(Black) UL94V-0	4	Chloroprene rubber	(Black)		
NO.	MATERIAL	FINISH	REMARKS	NO.	MATERIAL	FINISH	REMARKS
UNITS mm		SCALE 5:1		COUNT 1		DESCRIPTION OF REVISIONS DIS-C-00021163	
DESIGNED KS. TAKAHASHI		CHECKED HY. KOBAYASHI		DATE 2025. 12. 08		DRAWING NO. EDC-113454-31-00	
PART NO. HR30-7R-12PD (31)		CODE NO. CL0130-1017-9-31		APPROVED HY. KOBAYASHI 2018. 02. 26		CHECKED HY. KOBAYASHI 2018. 02. 26	
DESIGNED DS. MATSUNE 2018. 02. 26		DRAWN DS. MATSUNE 2018. 02. 26		DRAWING NO. EDC-113454-31-00		PART NO. HR30-7R-12PD (31)	
DRAWN DS. MATSUNE 2018. 02. 26		DRAWING NO. EDC-113454-31-00		PART NO. HR30-7R-12PD (31)		CODE NO. CL0130-1017-9-31	