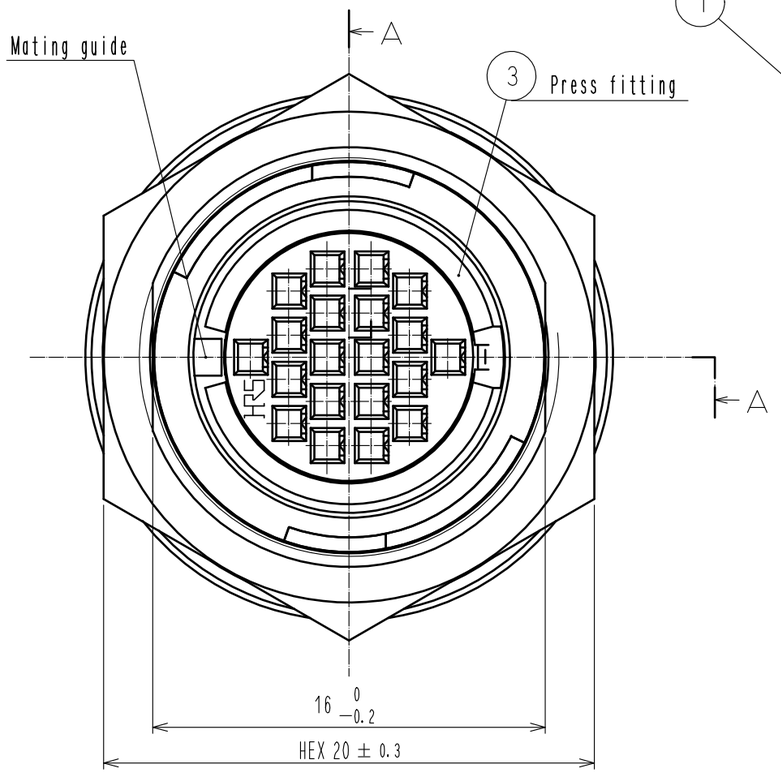
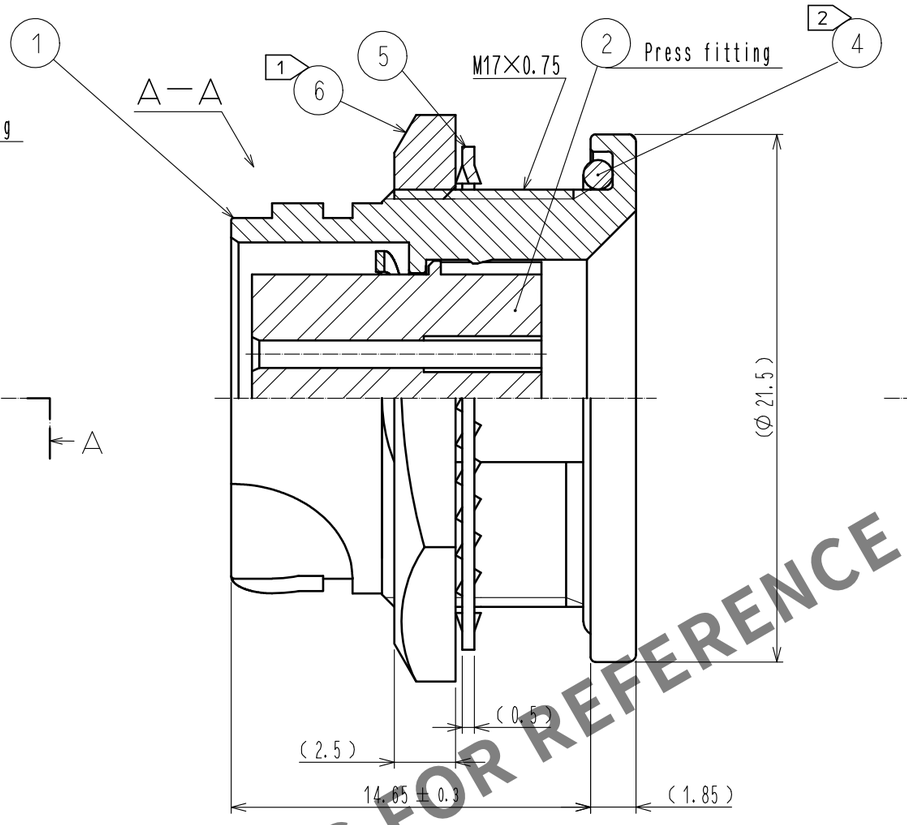
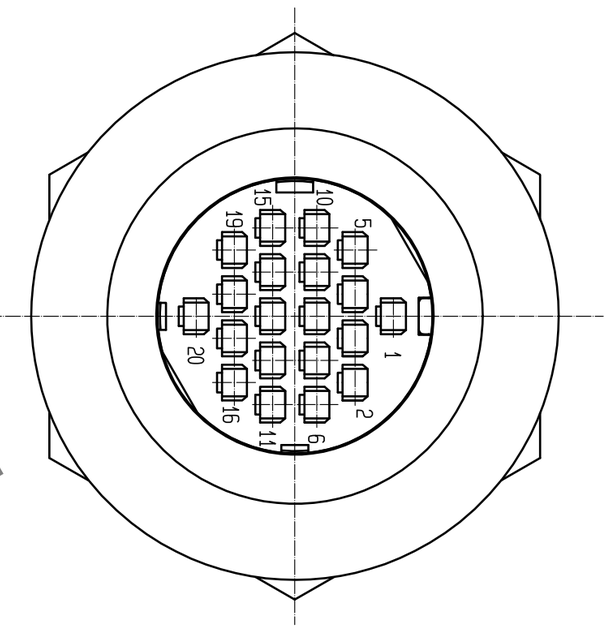
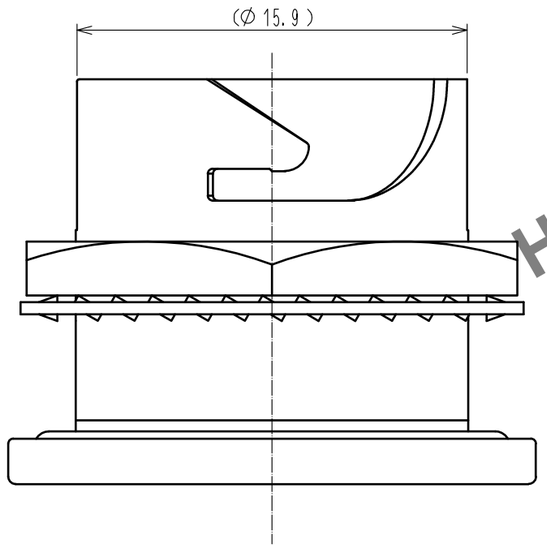
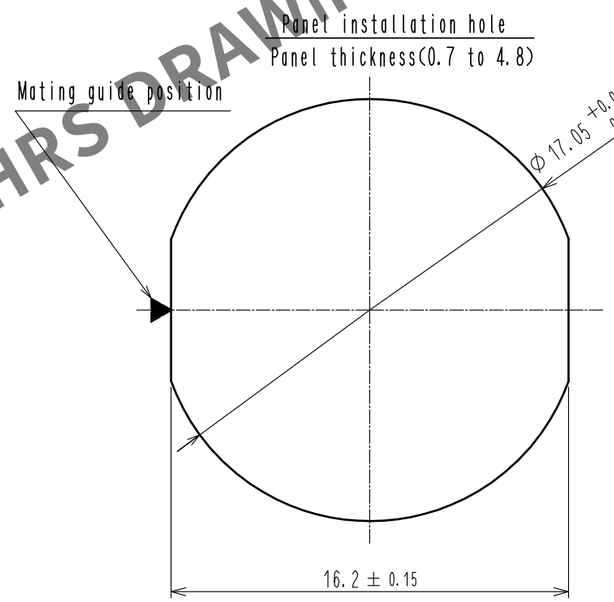
Feb.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.











HRS DRAWING FOR REFERENCE

Notes
1. The recommended clamp torque of ref.No.⑥ to be 2 to 3 N・m.
   Apply threadlocker to the thread of No.① in order to prevent thread loosening to No.⑥ thread.
   Recommended threadlocker: LOCTITE 263, HENKEL JAPAN LTD. or equivalent.
2. When this connector is mounted on to panel, be careful ref.No.④ is assembled surely into the groove of ref.No.① as shown in this figure to keep waterproof effectiveness.
3. Applicable crimp contact:HR12-SC-211(CL112-0407-6)
   Wire renge :AWG#26 to #30(Jacket diameter:φ1 max)
   Extraction tool :HR12-SC-TP(CL150-0050-3)

NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
3	Phosphor bronze	Nickel plating	6	Brass	Nickel plating
2	Polyphenylene sulfide	(Black) UL94V-0	5	Phosphor bronze	Nickel plating
1	Zinc alloy	Nickel plating	4	Chloroprene rubber	(Black)

UNITS	SCALE	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	4 : 1	0				

HIROSE ELECTRIC CO., LTD.

APPROVED	EJ. KUNII	20220301
CHECKED	EJ. KUNII	20220301
DESIGNED	TR. YAMANOUE	20220228
DRAWN	TR. YAMANOUE	20220228

DRAWING NO.	EDC-384950-00-00
PART NO.	LF13WBRB-20SC
CODE NO.	CL0136-1033-0-00

0 1/1