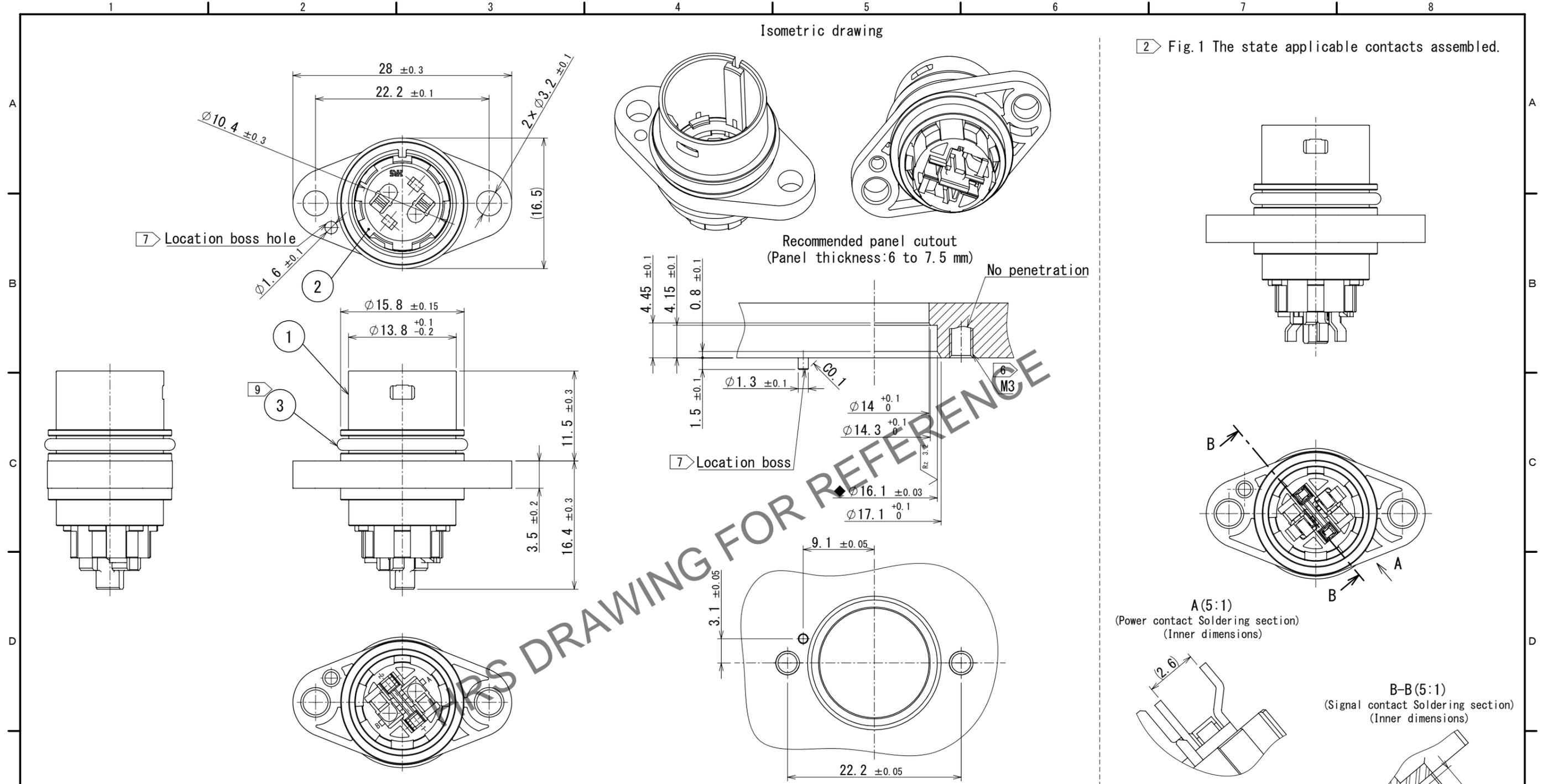


Feb.1.2026 Copyright 2026 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
 In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

Isometric drawing

2 Fig.1 The state applicable contacts assembled.



- Notes
1. Applicable contact
 Power : BH12-P-213 (CL140-0016-0-00) (Applicable wire: AWG#14 to 16 Wire jacket diameter: $\phi 2.6$ to 3.0)
 Signal : BH12-P1-213 (CL140-0017-0-00) (Applicable wire: AWG#22 to 24 Wire jacket diameter: $\phi 1.4$ to 1.6)
 - 2 Fig.1 shows the state applicable contact assembled.
 3. The assembly of this product applies to the manual ETAD-C0454-00.
 4. Check Ref No. 3 is properly set to Ref No. 1 while mounting the connector, make sure that Ref NO. 3 is not caught.
 5. The cable pull and twisting strength, waterproof tightness and other characteristics may differ, depending on the cable structure, please confirm before the use.
 - 6 The recommended tightening torque for the screw is 0.3 to 0.5 N·m.
 - 7 LOCTITE 263, Henkel Japan or equivalent should be applied to prevent Ref. to the screw.
 - 7 When attaching to the panel, confirm the position of the location boss hole before tightening.
 8. Please do not use this connector in the condition of incomplete mating.
 Otherwise, the electrical performance, waterproofness, and lock strength cannot meet the defined specifications.
 - 9 It is recommended to apply Silicone grease KS-651 manufactured by Shin-Etsu Chemical LTD (or Equivalent) to the O-ring to improve the attachability to the panel.

△ CAD change

2	Silicone rubber	(Yellow)						
1	PBT	(Black) UL94V-0	3	Silicone rubber	(Red)			
NO.	MATERIAL	FINISH	REMARKS	NO.	MATERIAL	FINISH	REMARKS	
UNITS		SCALE	COUNT	DESCRIPTION OF REVISIONS		DESIGNED	CHECKED	DATE
mm		2:1	2	DIS-C-00020579		DS. UZAKI	HN. TANAKA	2025. 12. 16
APPROVED : YH. YAMADA		2020. 01. 28		DRAWING NO.		EDC-390463-00-00		
CHECKED : HN. TANAKA		2020. 01. 28		PART NO.		BH12WRA-4P		
DESIGNED : SH. KOYAMA		2020. 01. 28		CODE NO.		CL0140-0013-0-00		
DRAWN : SH. KOYAMA		2020. 01. 28						