



Notes 1 Plating (ref. No. ③)  
 Contact area : Gold 0.2 $\mu$ m min  
 Others : Gold and nickel  
 Under plating : Nickel 2 $\mu$ m min

- 2 The recommended clamp torque of ref. No. ②, ③ to be 10.5 N·m. Please be sure to use thread locker to the threaded portion of ref. No. ②, ③ to satisfy connector breaking strength. Recommended thread locker : LOCTITE 263, HENKEL JAPAN LTD.
- 3 The recommended clamp torque of ref. No. ④ to be 0.8 to 1 N·m. Please be sure to use thread locker and lock primer to the threaded portion M10 X0.75 of ref. No. ④ to prevent ref. No. ④ from loosening. Recommended thread locker and lock primer : LOCTITE 263, LOCK PRIMER 7649, HENKEL JAPAN LTD.
- 4 Fasten ref. No. ⑤ to the cable with the cable crimping tool. And make ref. No. ⑥ contact with ref. No. ③ (Refer to Fig. 1). Refer to the technical specification ETAD-C0404 for details.
- 5 Applicable cable crimping tool : HR10A-TC-02 (CL-150-0041-2) (The hole diameter for crimping:  $\phi$ 5.3) Applicable cable assembly fixture : LF07BP-101 (CL150-0232-0)
- 6 The recommended clamp torque of ref. No. ⑦ to be 0.12 to 0.15 N·m and opposite side distance is 0.889mm. Please be sure to use thread locker and lock primer to the threaded portion of ref. No. ⑦ to prevent ref. No. ⑦ from loosening. Recommended thread locker and lock primer : LOCTITE 263, LOCK PRIMER 7649, HENKEL JAPAN LTD.
- 7 Rotation examples of ref. No. ④, ⑤ and ⑥ to ① are shown.
- 8 The cable pull and twisting strength, waterproof tightness and other characteristics may differ, depending on the cable structure, please confirm before the use.

NO.	MATERIAL	FINISH	REMARKS	NO.	MATERIAL	FINISH	REMARKS
1	BRASS	NICKEL PLATING	UL94V-0	11	ZINC ALLOY	NICKEL PLATING	
2	PPS	(BLACK)		12	PHOSPHOR BRONZE	NICKEL PLATING	
3	COPPER ALLOY			13	CHLOROPRENE RUBBER	(BLACK)	
4	ZINC ALLOY	NICKEL PLATING		14	CHLOROPRENE RUBBER	(BLACK)	
5	STAINLESS STEEL	(BLACK)		15	PHOSPHOR BRONZE	NICKEL PLATING	
6	CHLOROPRENE RUBBER	(BLACK)		16	CHLOROPRENE RUBBER	(BLACK)	
7	STAINLESS STEEL			17	PHOSPHOR BRONZE	NICKEL PLATING	
8	BRASS	NICKEL PLATING		18	CHLOROPRENE RUBBER	(BLACK)	
9	BRASS	NICKEL PLATING					

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

  

NO.	DATE	DESIGNED	CHECKED	DATE
1	18.02.22	EDC-118044-31-00		
2	18.02.22			
3	18.02.21	LF07WBLP-6PA(31)		
4	18.02.19			