



Fig. 1 (1:1)

HRS DRAWING FOR REFERENCE

D Notes

- ① Plating (ref. No. ③, ④)
 Contact area : Gold 0.2 μ m min
 Others : Gold and nickel
 Under plating : Nickel 2 μ m min
- ② The recommended clamp torque of ref. No. ⑩, ⑫ to be 1.5 to 2 N·m.
 Thread locker to the threaded portion of ref. No. ① is recommended to prevent ref. No. ①, ⑨ from loosening.
 Recommended thread locker : LOCTITE 263, HENKEL JAPAN LTD.
- ③ The recommended clamp torque of ref. No. ⑭ to be 0.8 to 1 N·m.
 Thread locker and lock primer to the threaded portion M12.5 X 0.75 of ref. No. ⑭ is recommended to prevent ref. No. ⑭ from loosening.
 Recommended thread locker and lock primer : LOCTITE 263, LOCK PRIMER 7649, HENKEL JAPAN LTD.
- ④ Fasten ref. No. ⑨ to the cable with the cable crimping tool.
 And make ref. No. ⑮ contact with ref. No. ⑯ (Refer to Fig. 1).
 Refer to the technical specification ETAD-C0404 for details.
- ⑤ Applicable cable assembly fixture : LF7C-01 (CL-150-0234-6)(The hole diameter for crimping: ϕ 7.9)
 Applicable cable assembly fixture : LF10BP-T01 (CL150-0235-9)
- ⑥ The recommended clamp torque of ref. No. ⑱ to be 0.12 to 0.15 N·m, and opposite side distance is 0.889mm.
 Thread locker and lock primer to the threaded portion of ref. No. ⑱ is recommended to prevent ref. No. ⑱ from loosening.
 Recommended thread locker and lock primer : LOCTITE 263, LOCK PRIMER 7649, HENKEL JAPAN LTD.
- ⑦ Rotation examples of ref. No. ⑤, ⑨ and ⑱ to ⑰ are shown.
- ⑧ The cable pull and twisting strength and other characteristics may differ, depending on the cable structure, please confirm before the use.

10	Brass	Nickel plating	19	Brass	Nickel plating
9	Brass	Nickel plating	18	Stainless steel	Hex socket set screw Hex dimple M2X0.4X2
8	Stainless steel	(Black)	17	PPS	(Natural, Brown)
7	Chloroprene rubber	(Black)	16	Polyamide	(Natural, Milky white)
6	Stainless steel		15	Chloroprene rubber	(Black)
5	Zinc alloy	Nickel plating	14	Phosphor bronze	Nickel plating
4	Copper alloy	①	13	Chloroprene rubber	(Black)
3	Copper alloy	(Black) UL94V-0	12	Zinc alloy	Nickel plating
2	PPS		11	Stainless steel	
1	Brass	Nickel plating			

UNITS		SCALE		APPROVED		DRAWING	
mm	2 : 1	HY. KOBAYASHI	18.02.19	EDC-119019-31-00			
MATERIAL		FINISH		REMARKS		FINISH	
Nickel plating		Nickel plating				REMARKS	
FINISH		REMARKS					
COUNT		DESCRIPTION OF REVISIONS		DESIGNED		CHECKED	
DATE		NO.		DATE		DATE	
DRAWN		NO.		DATE		DATE	
HM. SATTO		18.02.07		18.02.19		18.02.19	
				PART NO.		PART NO.	
				LF10WBLP-12SA(31)		CL136-0013-0-31	
				CODE		CODE	
				1		1	