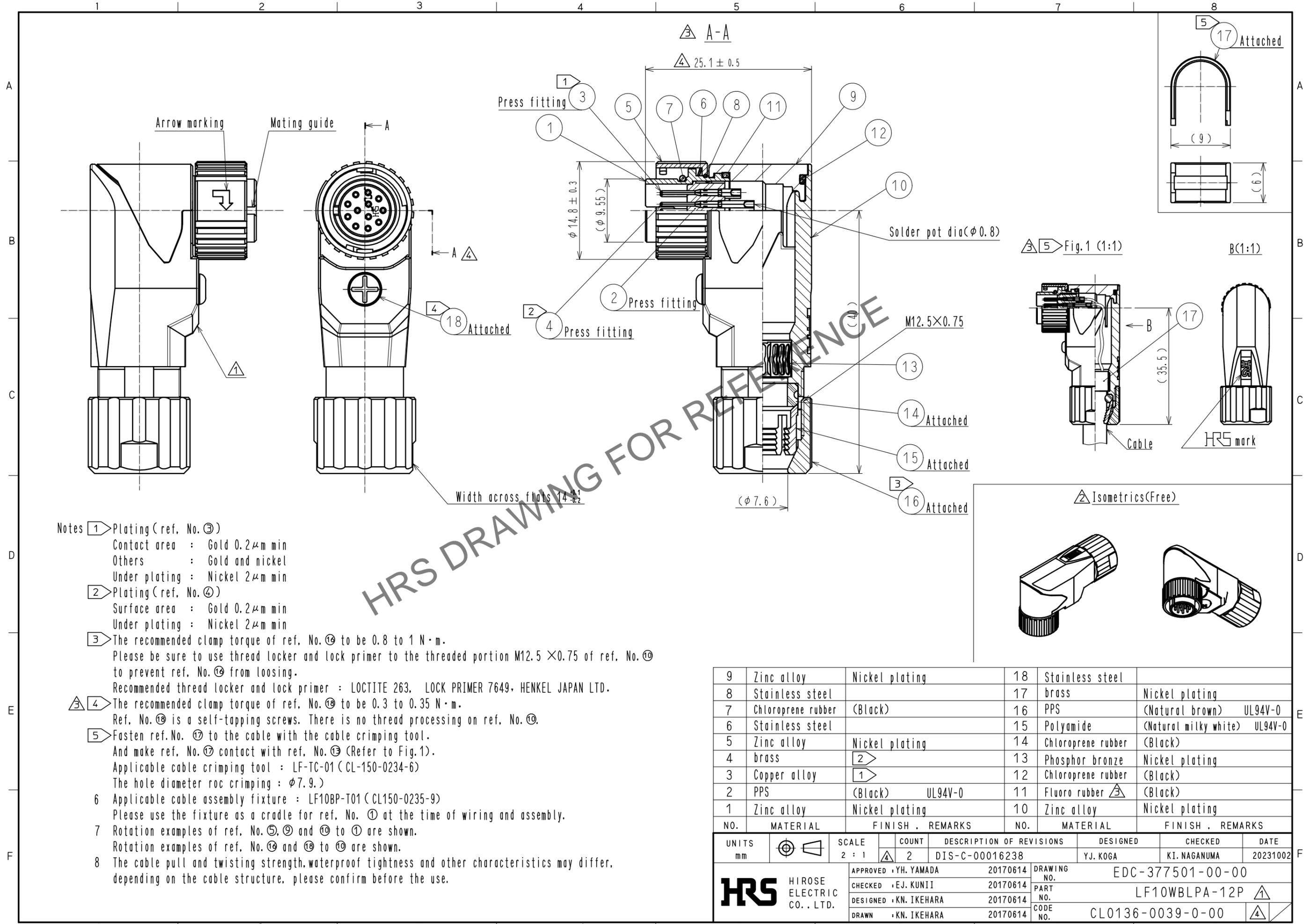


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 In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.



- 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 Plating (ref. No. ④)  
 Surface area : Gold 0.2 $\mu$ m min  
 Under plating : Nickel 2 $\mu$ m min
  - ③ The recommended clamp torque of ref. No. ⑬ to be 0.8 to 1 N·m.  
 Please be sure to use thread locker and lock primer to the threaded portion M12.5 × 0.75 of ref. No. ⑩ to prevent ref. No. ⑬ from loosening.  
 Recommended thread locker and lock primer : LOCTITE 263, LOCK PRIMER 7649, HENKEL JAPAN LTD.
  - ④ The recommended clamp torque of ref. No. ⑱ to be 0.3 to 0.35 N·m.  
 Ref. No. ⑱ is a self-tapping screws. There is no thread processing on ref. No. ⑩.
  - ⑤ Fasten ref. No. ⑰ to the cable with the cable crimping tool.  
 And make ref. No. ⑰ contact with ref. No. ⑬ (Refer to Fig.1).  
 Applicable cable crimping tool : LF-TC-01 (CL-150-0234-6)  
 The hole diameter for crimping :  $\phi 7.9$ .
  - ⑥ Applicable cable assembly fixture : LF10BP-T01 (CL150-0235-9)  
 Please use the fixture as a cradle for ref. No. ① at the time of wiring and assembly.
  - ⑦ Rotation examples of ref. No. ⑤, ⑨ and ⑩ to ① are shown.  
 Rotation examples of ref. No. ⑬ and ⑱ to ⑩ 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
9	Zinc alloy	Nickel plating		18	Stainless steel		
8	Stainless steel			17	brass	Nickel plating	
7	Chloroprene rubber	(Black)		16	PPS	(Natural brown)	UL94V-0
6	Stainless steel			15	Polyamide	(Natural milky white)	UL94V-0
5	Zinc alloy	Nickel plating		14	Chloroprene rubber	(Black)	
4	brass	②		13	Phosphor bronze	Nickel plating	
3	Copper alloy	①		12	Chloroprene rubber	(Black)	
2	PPS	(Black)	UL94V-0	11	Fluoro rubber	(Black)	
1	Zinc alloy	Nickel plating		10	Zinc alloy	Nickel plating	

UNITS	SCALE	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	2 : 1	2	DIS-C-00016238	Y.J. KOGA	KI. NAGANUMA	20231002

APPROVED	CHECKED	DESIGNED	DRAWN	DRAWING NO.	PART NO.	CODE NO.
YH. YAMADA	EJ. KUNII	KN. IKEHARA	KN. IKEHARA	20170614	20170614	20170614
				EDC-377501-00-00		
				LF10WBLPA-12P		
				CL0136-0039-0-00		