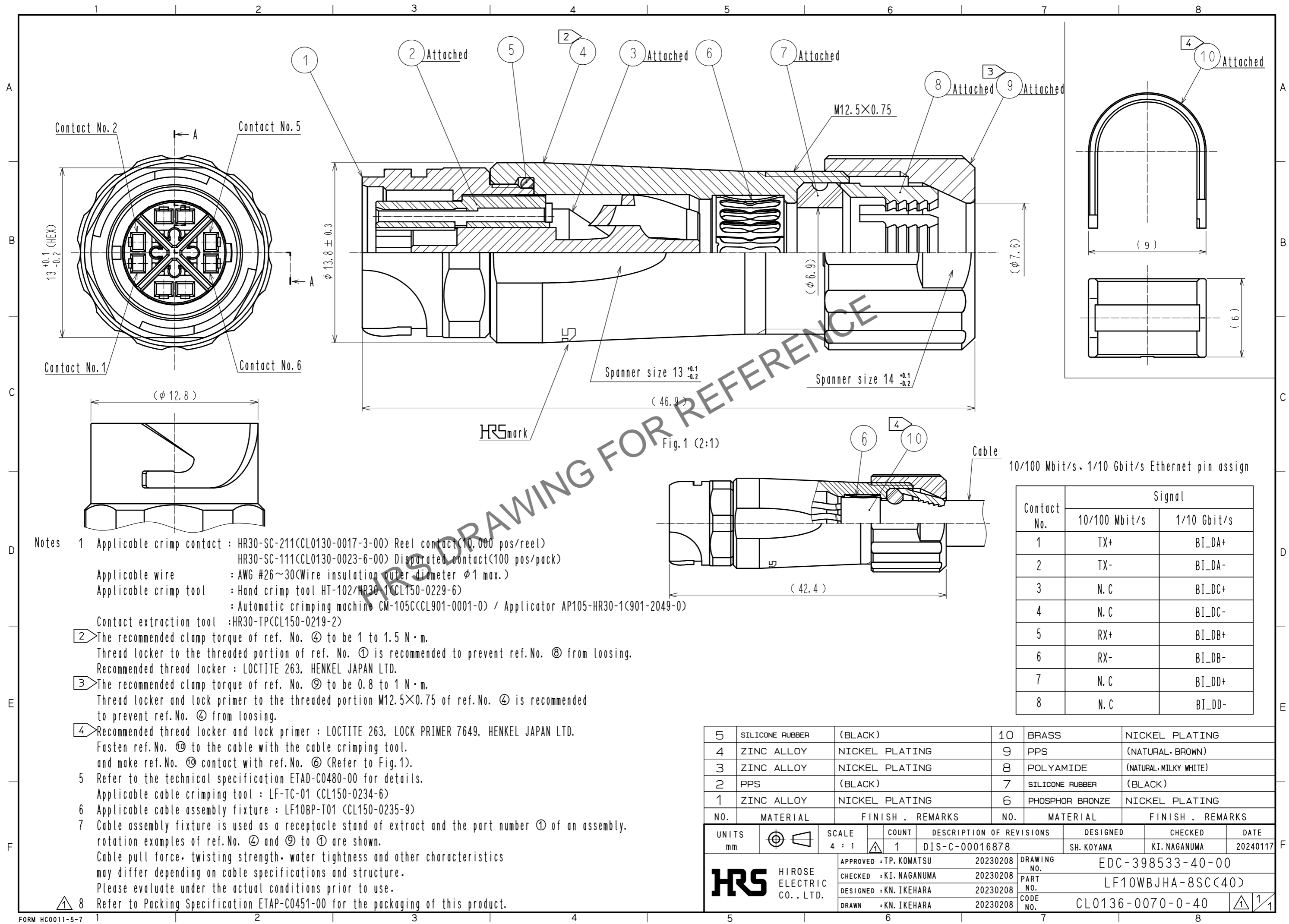


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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.



Notes

- Applicable crimp contact : HR30-SC-211(CL0130-0017-3-00) Reel contact(10,000 pos/reel)
HR30-SC-111(CL0130-0023-6-00) Disparted contact(100 pos/pack)
Applicable wire : AWG #26~30(Wire insulation outer diameter φ1 max.)
Applicable crimp tool : Hand crimp tool HT-102/HR30-1(CL150-0229-6)
: Automatic crimping machine CM-105C(CL901-0001-0) / Applicator AP105-HR30-1(901-2049-0)
Contact extraction tool :HR30-TP(CL150-0219-2)
- The recommended clamp torque of ref. No. ④ to be 1 to 1.5 N·m.
Thread locker to the threaded portion of ref. No. ① is recommended to prevent ref.No. ⑧ from loosening.
Recommended thread locker : LOCTITE 263, HENKEL JAPAN LTD.
- The recommended clamp torque of ref. No. ⑨ to be 0.8 to 1 N·m.
Thread locker and lock primer to the threaded portion M12.5x0.75 of ref.No. ④ is recommended to prevent ref.No. ④ from loosening.
- Recommended thread locker and lock primer : LOCTITE 263, LOCK PRIMER 7649, HENKEL JAPAN LTD.
Fasten ref.No. ⑩ to the cable with the cable crimping tool.
and make ref.No. ⑩ contact with ref.No. ⑥ (Refer to Fig.1).
- Refer to the technical specification ETAD-C0480-00 for details.
Applicable cable crimping tool : LF-TC-01 (CL150-0234-6)
- Applicable cable assembly fixture : LF10BP-T01 (CL150-0235-9)
- Cable assembly fixture is used as a receptacle stand of extract and the part number ① of an assembly.
rotation examples of ref.No. ④ and ⑨ to ① are shown.
Cable pull force, twisting strength, water tightness and other characteristics may differ depending on cable specifications and structure.
Please evaluate under the actual conditions prior to use.
- Refer to Packing Specification ETAP-C0451-00 for the packaging of this product.

10/100 Mbit/s, 1/10 Gbit/s Ethernet pin assign

Contact No.	Signal	
	10/100 Mbit/s	1/10 Gbit/s
1	TX+	BI_DA+
2	TX-	BI_DA-
3	N.C	BI_DC+
4	N.C	BI_DC-
5	RX+	BI_DB+
6	RX-	BI_DB-
7	N.C	BI_DD+
8	N.C	BI_DD-

NO.	MATERIAL	FINISH . REMARKS	NO.	MATERIAL	FINISH . REMARKS
5	SILICONE RUBBER	(BLACK)	10	BRASS	NICKEL PLATING
4	ZINC ALLOY	NICKEL PLATING	9	PPS	(NATURAL . BROWN)
3	ZINC ALLOY	NICKEL PLATING	8	POLYAMIDE	(NATURAL . MILKY WHITE)
2	PPS	(BLACK)	7	SILICONE RUBBER	(BLACK)
1	ZINC ALLOY	NICKEL PLATING	6	PHOSPHOR BRONZE	NICKEL PLATING

UNITS	SCALE	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	4 : 1	1	DIS-C-00016878	SH. KOYAMA	KI. NAGANUMA	20240117

APPROVED	DATE	DRAWING NO.
TP. KOMATSU	20230208	EDC-398533-40-00
CHECKED	DATE	PART NO.
KI. NAGANUMA	20230208	LF10WBJHA-8SC(40)
DESIGNED	DATE	CODE NO.
KN. IKEHARA	20230208	CL0136-0070-0-40
DRAWN	DATE	
KN. IKEHARA	20230208	