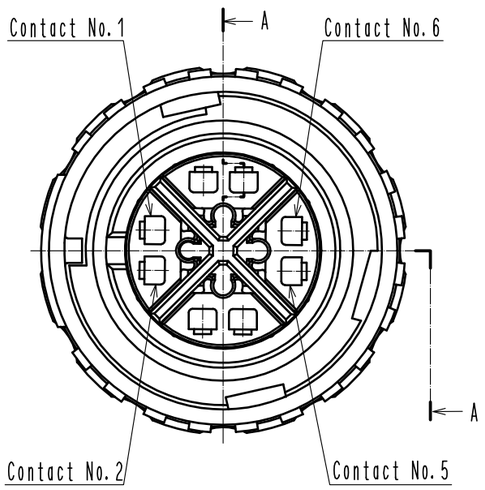
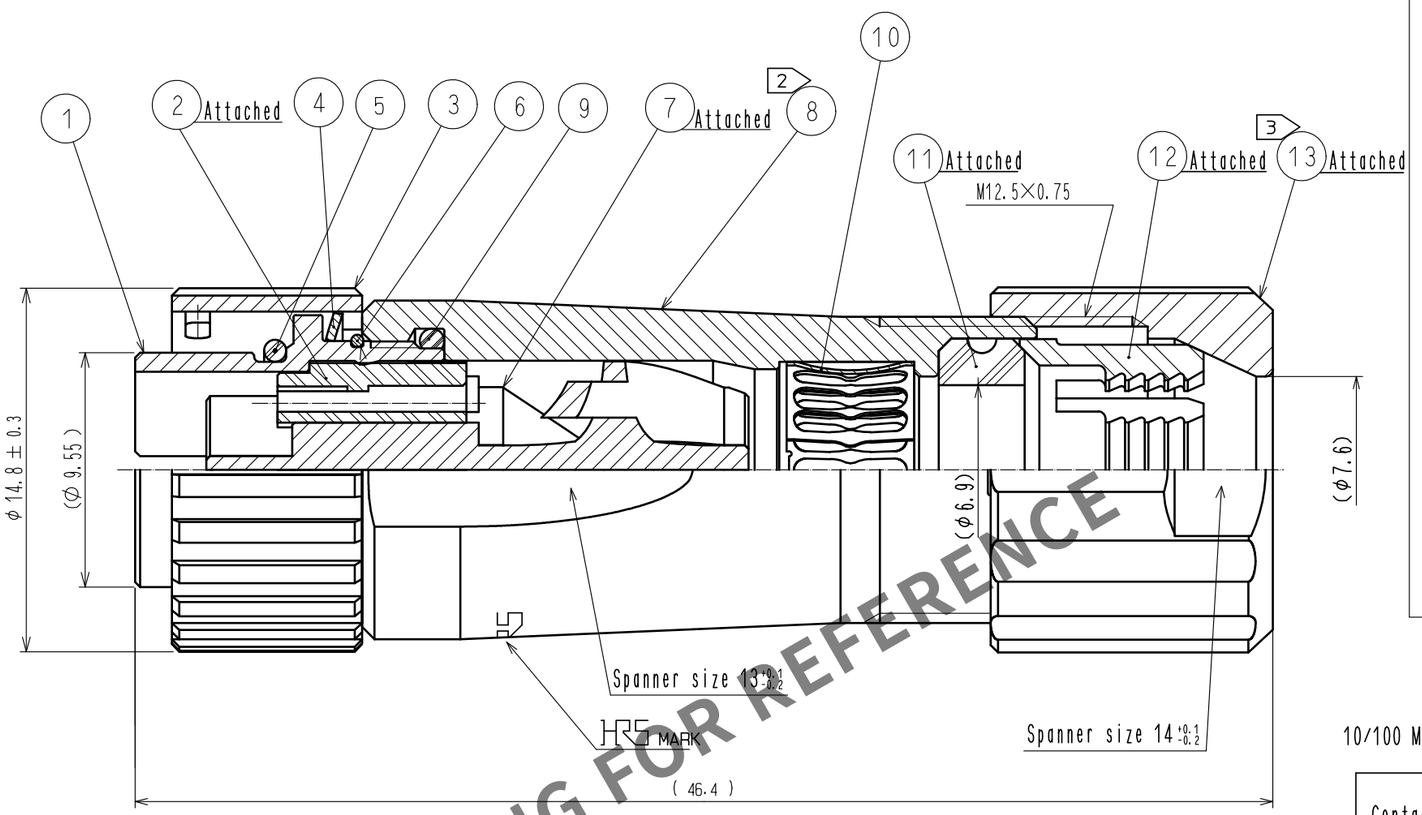
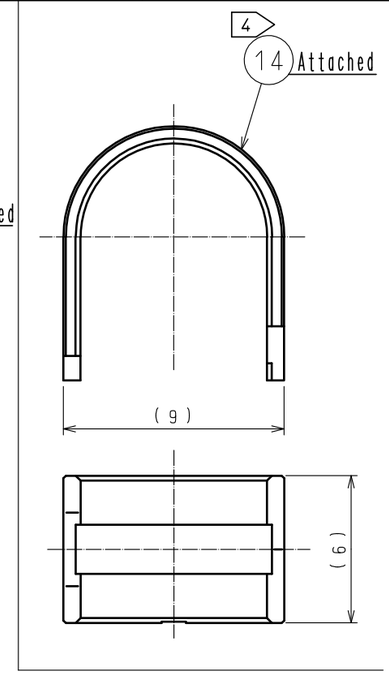


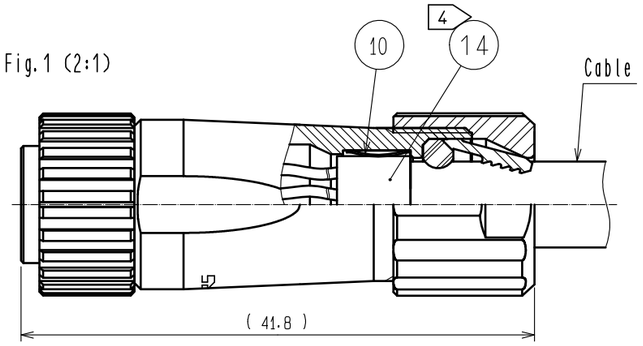




10/100 Mbit/s、1/10 Gbit/s Ethernet pin assign

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-

Fig.1 (2:1)



Notes 1 Applicable crimp contact : HR30-PC-211(CL0130-0016-0-00) Reel contact(10,000 pcs/reel)
HR30-PC-111(CL0130-0022-3-00) Disparated contact(100 pcs/pack)
Applicable wire : AWG #26～30(Wire insulation outer diameter Ø1 max.)
Applicable crimp tool : Hand crimp tool HT-102/HR30-1(CL150-0229-6)
: Automatic crimping machine CM-105G(CL901-0001-0) / Applicator AP105-HR30-1(901-2049-0)
Contact extraction tool :HR30-TP(CL150-0219-2)

△2 2 The recommended clamp torque of ref. No. ⑧ to be 1 to 1.5 N・m.
Thread locker to the threaded portion of ref. No. ① applies to prevent ref.No. ⑧ from loosing.
Recommended thread locker : LOCTITE 263, HENKEL JAPAN LTD.

△2 3 The recommended clamp torque of ref. No. ⑬ to be 0.8 to 1 N・m.
Thread locker and lock primer to the threaded portion M12.5×0.75 of ref.No. ⑧ applies to prevent ref.No. ⑧ from loosing.
Recommended thread locker and lock primer : LOCTITE 263, LOCK PRIMER 7649, HENKEL JAPAN LTD.

4 Fasten ref.No. ⑭ to the cable with the cable crimping tool.
and make ref.No. ⑭ contact with ref.No. ⑩ (Refer to Fig.1).
Refer to the technical specification ETAD-C0480-00 for details.
Applicable cable crimping tool : LF-TC-01 (CL150-0234-6)

5 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.

6 Rotation examples of ref.No. ③, ⑧ and ⑬ to ① are shown.

7 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.

8 Refer to Packing Specification ETAP-C0451-00 for the packaging of this product.

NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
7	ZINC ALLOY	NICKEL PLATING	14	BRASS	NICKEL PLATING
6	STAINLESS STEEL		13	PPS	(NATURAL, BROWN)
5	SILICONE RUBBER	(BLACK)	12	POLYAMIDE	(NATURAL, MILKY WHITE)
4	STAINLESS STEEL		11	SILICONE RUBBER	(BLACK)
3	ZINC ALLOY	NICKEL PLATING	10	PHOSPHOR BRONZE	NICKEL PLATING
2	PPS	(BLACK)	9	SILICONE RUBBER	(BLACK)
1	ZINC ALLOY	NICKEL PLATING	8	ZINC ALLOY	NICKEL PLATING

UNITS	SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	4 : 1	△2	2	DIS-C-00017016	HT.ZENBA	EJ.KUNII	20240311

HIROSE ELECTRIC CO., LTD.

APPROVED	TP.KOMATSU	20230208	DRAWING NO. EDC-395719-40-00
CHECKED	KI.NAGANUMA	20230208	PART NO. LF10WBPHA-8PC(40)
DESIGNED	KN.IKEHARA	20230208	CODE NO. CL0136-0065-0-40 △2 1/1
DRAWN	KN.IKEHARA	20230208	