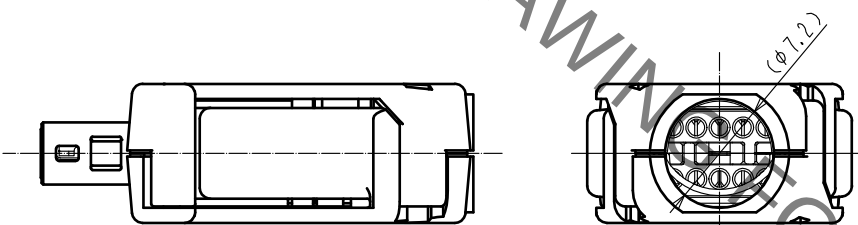
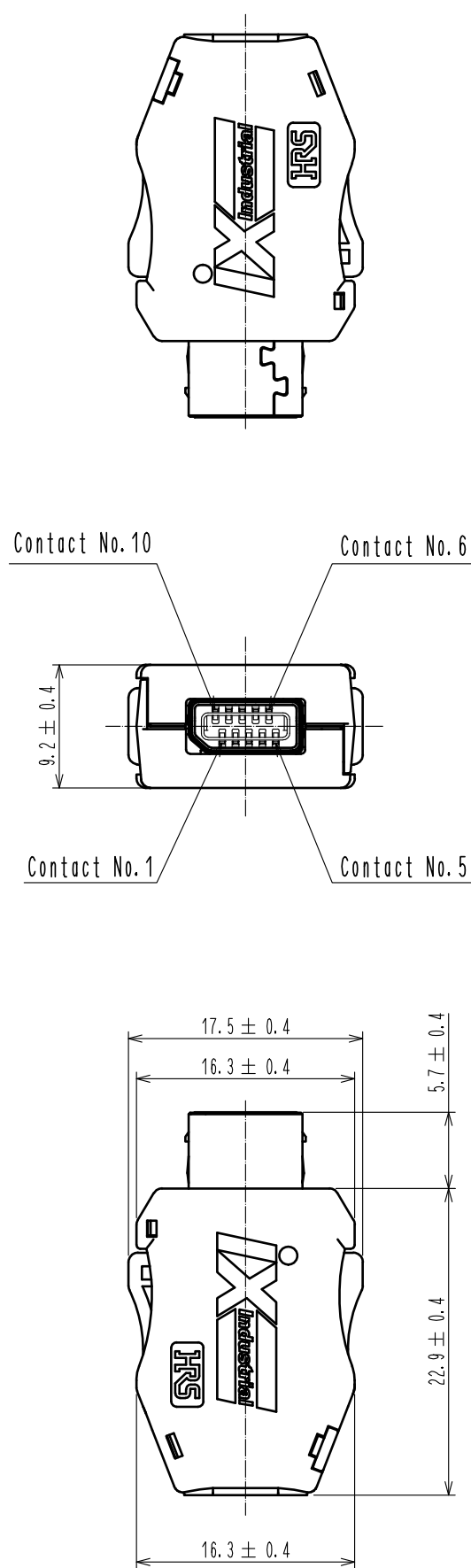


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A
B
C
D
E
F

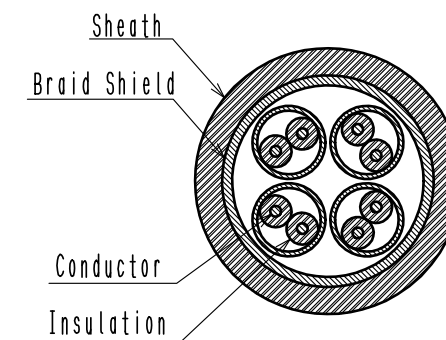


2 Pin Assignment For 10/100 Mbit/s And 1/10 Gbit/s Ethernet

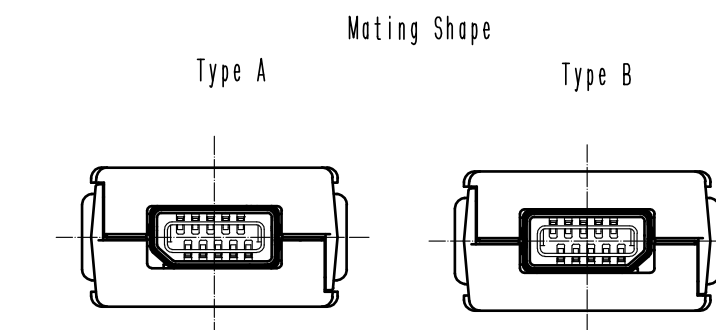
Contact No.	Signal	
	10/100 Mbit/s	1/10 Gbit/s
1	TX+	BI_DA+
2	TX-	BI_DA-
3	N. C	N. C
4	N. C	BI_DC+
5	N. C	BI_DC-
6	RX+	BI_DB+
7	RX-	BI_DB-
8	N. C	N. C
9	N. C	BI_DD+
10	N. C	BI_DD-

Notes. 1. Applicable cable condition is shown below.
In case of using a not applicable cable, please contact our sales representative.
Refer to the technical specification (ETAD-E3164-00) for wiring and assembly procedure.

Applicable Cable	
Items	Applicable Condition
Conductor size	AWG # 28-22
Insulation O.D.	φ 1.55 mm MAX.
Braid Shield	Tin plating
Sheath O.D.	φ 6.3 -7.2 mm

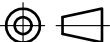


2 This product (Type A) is defined for 10/100 Mbit/s and 1/10 Gbit/s Ethernet communication. Please use Type B for all other non Ethernet applications like signaling, serial or other industrial bus communication systems.



3 This product except plug unit is packed separately by the types of parts.
Shield Shell is packed in pre-bended state. (See next page.)

3	Stainless Steel		7	PC	Dark gray, UL94V-0
2	PA	Black, UL94V-0	6	Stainless Steel	Nickel 0.2 μm min
1	Copper Alloy	Contact area : Gold 0.2 μm min Wiring area : Gold 0.03 μm min Under plating : Nickel 2 μm min	5	Stainless Steel	Nickel 1μm min
			4	PA	Black, UL94V-0
NO.	MATERIAL	FINISH . REMARKS	NO.	MATERIAL	FINISH . REMARKS

UNITS mm		SCALE 2 : 1	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
			 2	DIS-E-00001437	SG. CHAMURA	KI. NAGANUMA	18. 07. 02

 HIROSE ELECTRIC CO., LTD.	APPROVED	・RI. TAKAYASU	17. 03. 28	DRAWING NO.	EDC-129431-00-00	
	CHECKED	・KI. NAGANUMA	17. 03. 27	PART NO.	IX40G-A-10S-CV(7. 0)	
	DESIGNED	・TS. SAKAIZAWA	17. 03. 27	CODE NO.	CL251-0022-0-00	 1
	DRAWN	・TS. SAKAIZAWA	17. 03. 27			

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