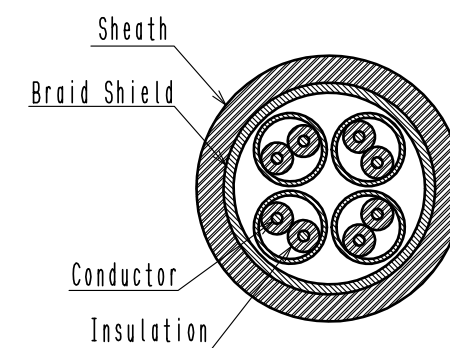


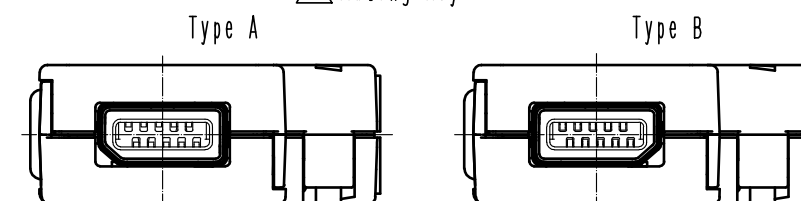
① A list of compatible cables is available on the Hirose website.
When using a non-recommended cable, please contact a Hirose sales representative.
Refer to the technical specification (ETAD-E3222) for wiring and assembly procedures.

⚠ Recommended Cable	
Items	Recommended 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

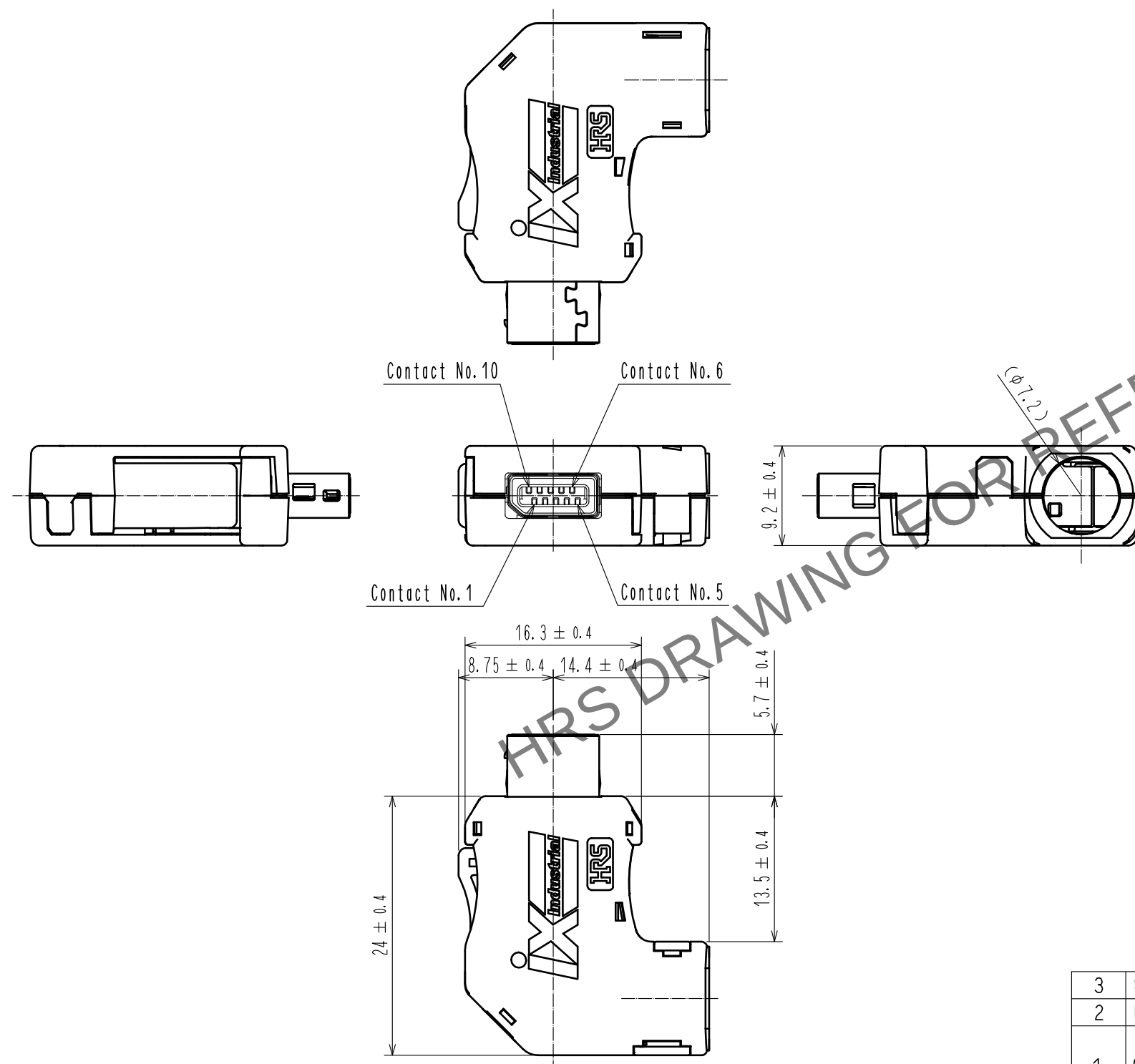


2 This product (Type A) is defined for 10/100 Mbit/s and 1/10 Gbit/s Ethernet communication. Please use Type B for all other non Ethernet applications like signaling, serial or other industrial bus communication systems.

 Mating Key



①③ Excluding the plug unit, this product is packaged separately by the type of parts.
The shield shell is packaged prior to bending. (See next page.)
Refer to the technical specification (ETAP-E3224) for packing.



3	Stainless Steel		8	PC	Dark gray, UL94V-0
2	PA	Black, UL94V-0	7	PC	Dark gray, UL94V-0
1	Copper Alloy	Contact area : Palladium-Nickel 0.75 μm min + Gold 0.2 μm min	6	Stainless Steel	Nickel 0.2 μm min
		Wiring area : Gold 0.03 μm min	5	Stainless Steel	Nickel 1 μm min
		Under plating : Nickel 2 μm 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 : 1	6	DIS-E-00006884	MT. YASUDA	KI. KAGOTANI	2021092

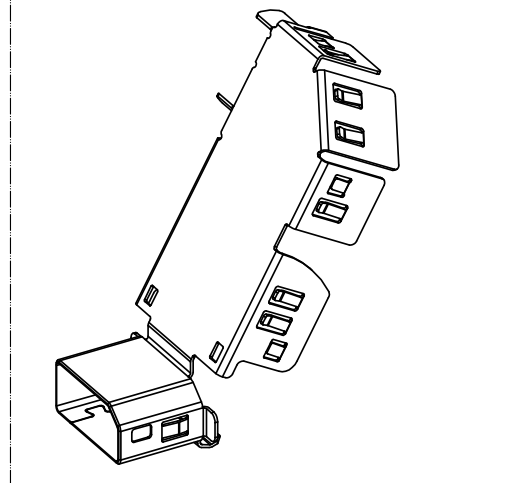
HIROSE ELECTRIC CO., LTD.	APPROVED : MN. KENJO	20200601	DRAWING NO.	EDC-129989-01-00
	CHECKED : KI. NAGANUMA	20200601	PART NO.	IX40G-A-10S-CVL2<7.0><01>
	DESIGNED : MT. YASUDA	20200601	CODE NO.	CL0251-0077-0-01
	DRAWN : MY. KOMUKAI	20200601		

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

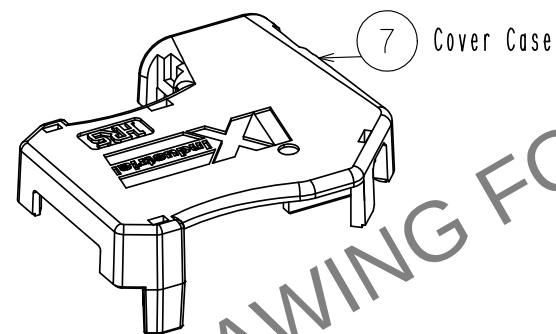
2 Pin Assignment For 10/100 Mbit/s And 1/10 Gbit/s Ethernet

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-

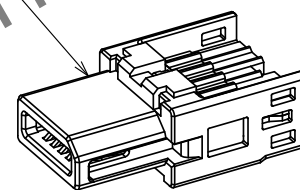
3 Shield Shell Delivery Form



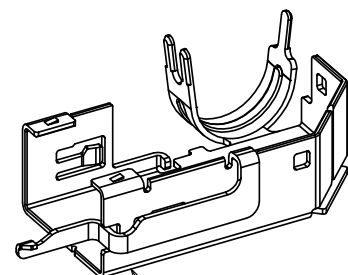
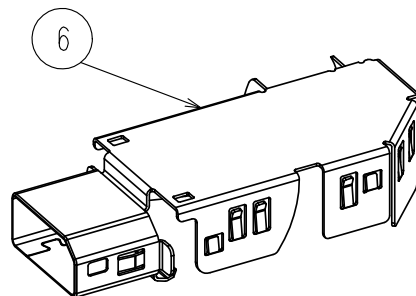
3 Product Structure



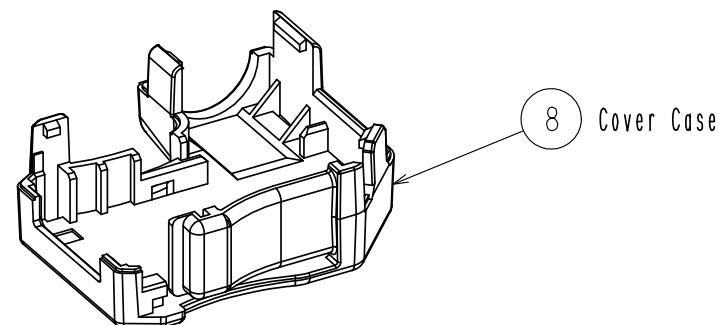
Plug Unit



Shield Shell

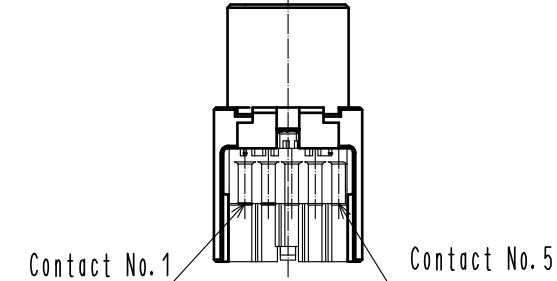
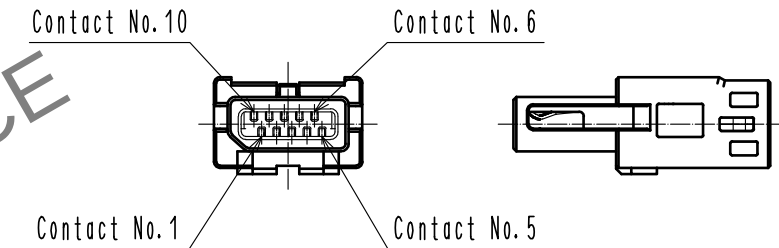
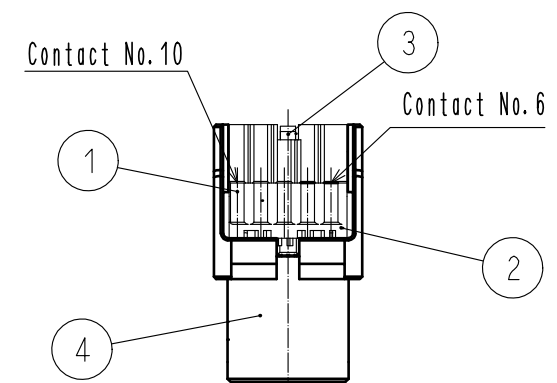


5 Shield Case

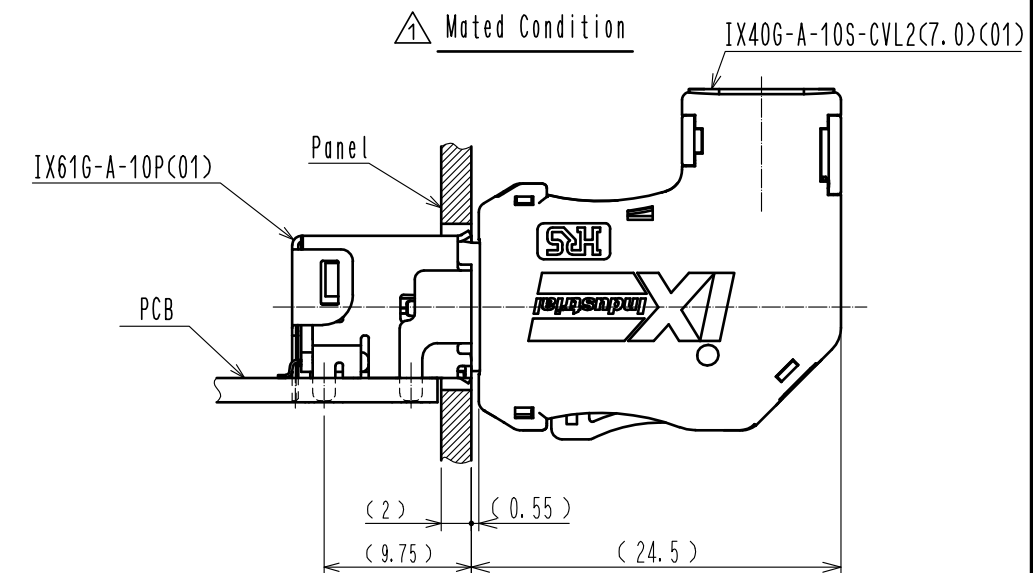


8 Cover Case

Plug Unit



Mated Condition



HRS	DRAWING NO.	EDC-129989-01-00
	PART NO.	IX40G-A-10S-CVL2(7.0)(01)
	CODE NO.	CL0251-0077-0-01
		1/2