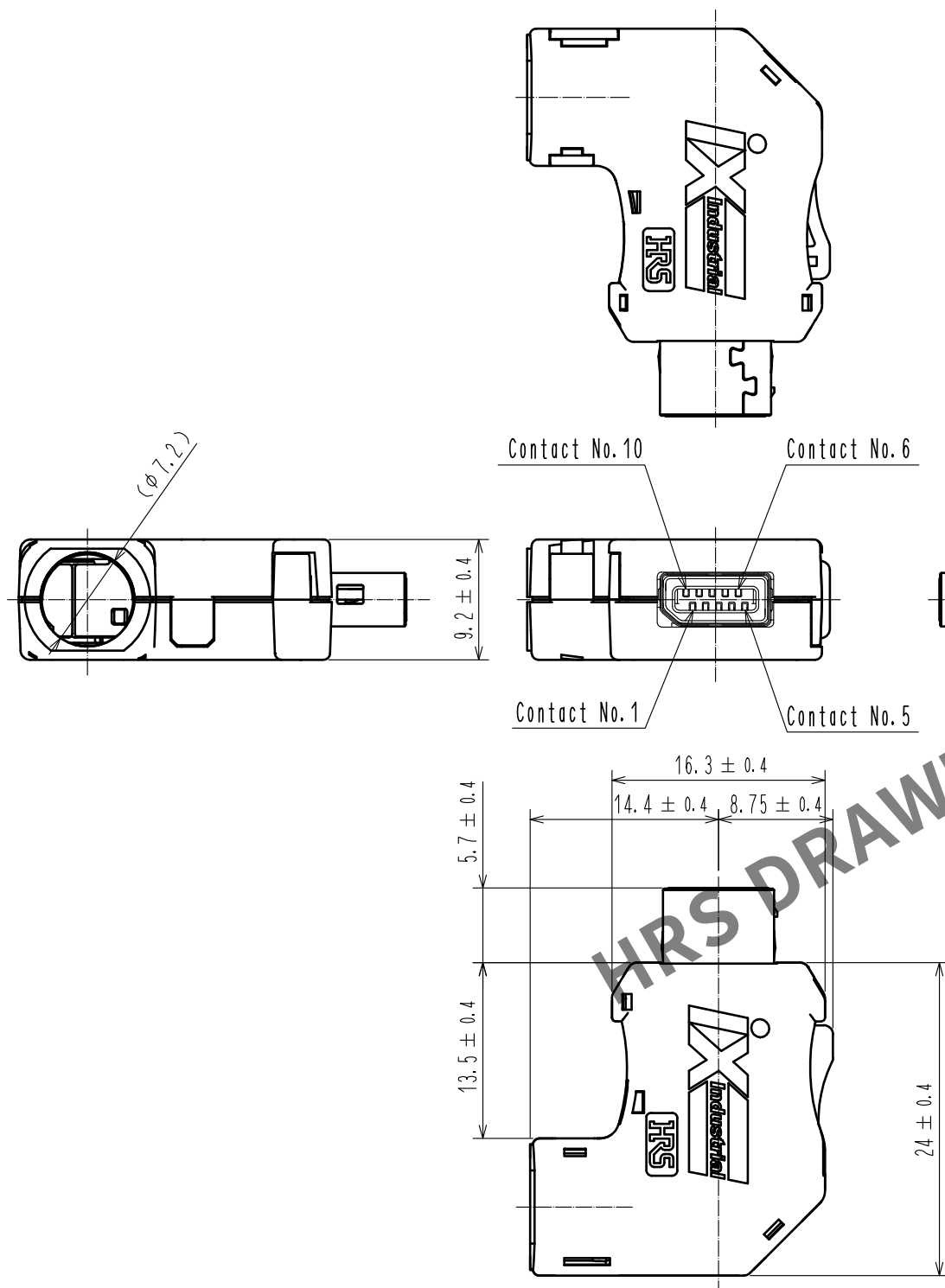


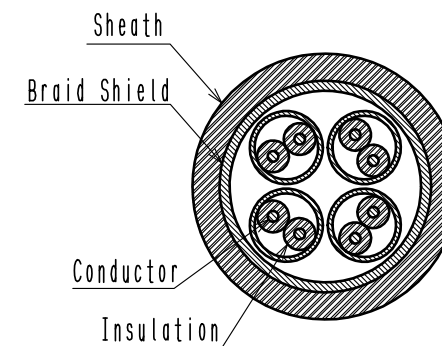
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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

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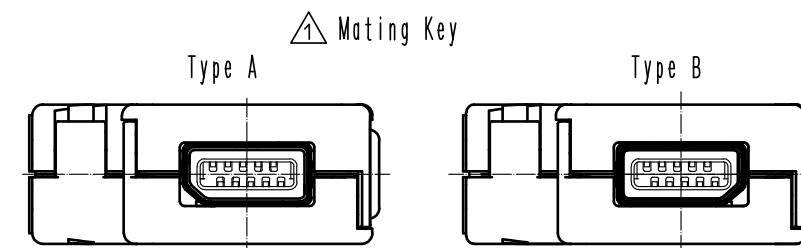


Notes. 1. Recommended cable condition is shown below.
△ A list of compatible cables is available on the Hirose website.
When using a non-recommended cable, please contact a Hirose sales representative.
Refer to the technical specification (ETAD-E3222) for wiring and assembly procedures.

△ 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.



△ 3 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 0.05 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 △ 6		DESCRIPTION OF REVISIONS DIS-E-00006884
HRS HIROSE ELECTRIC CO., LTD.		APPROVED : MN. KENJO	20200601	DRAWING NO. EDC-129987-01-00	
		CHECKED : KI. NAGANUMA	20200601	PART NO. IX40G-A-10S-CVL1(7.0)<01>	
		DESIGNED : MT. YASUDA	20200601	CODE NO. CL0251-0075-0-01	
		DRAWN : MY. KOMUKAI	20200601	△ 1/2	
		DESIGNED	MT. YASUDA	CHECKED	KI. KAGOTANI
		DATE	20210929		

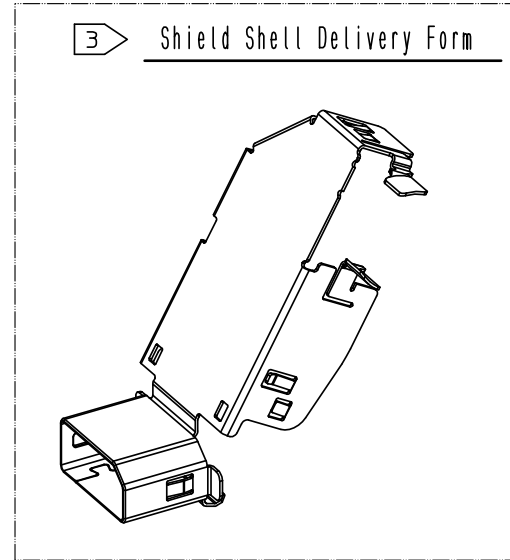
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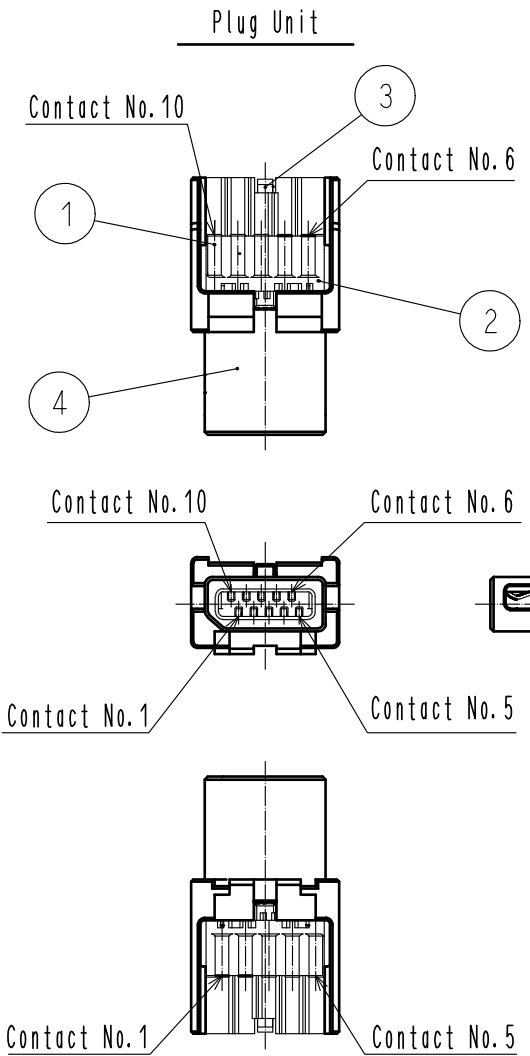
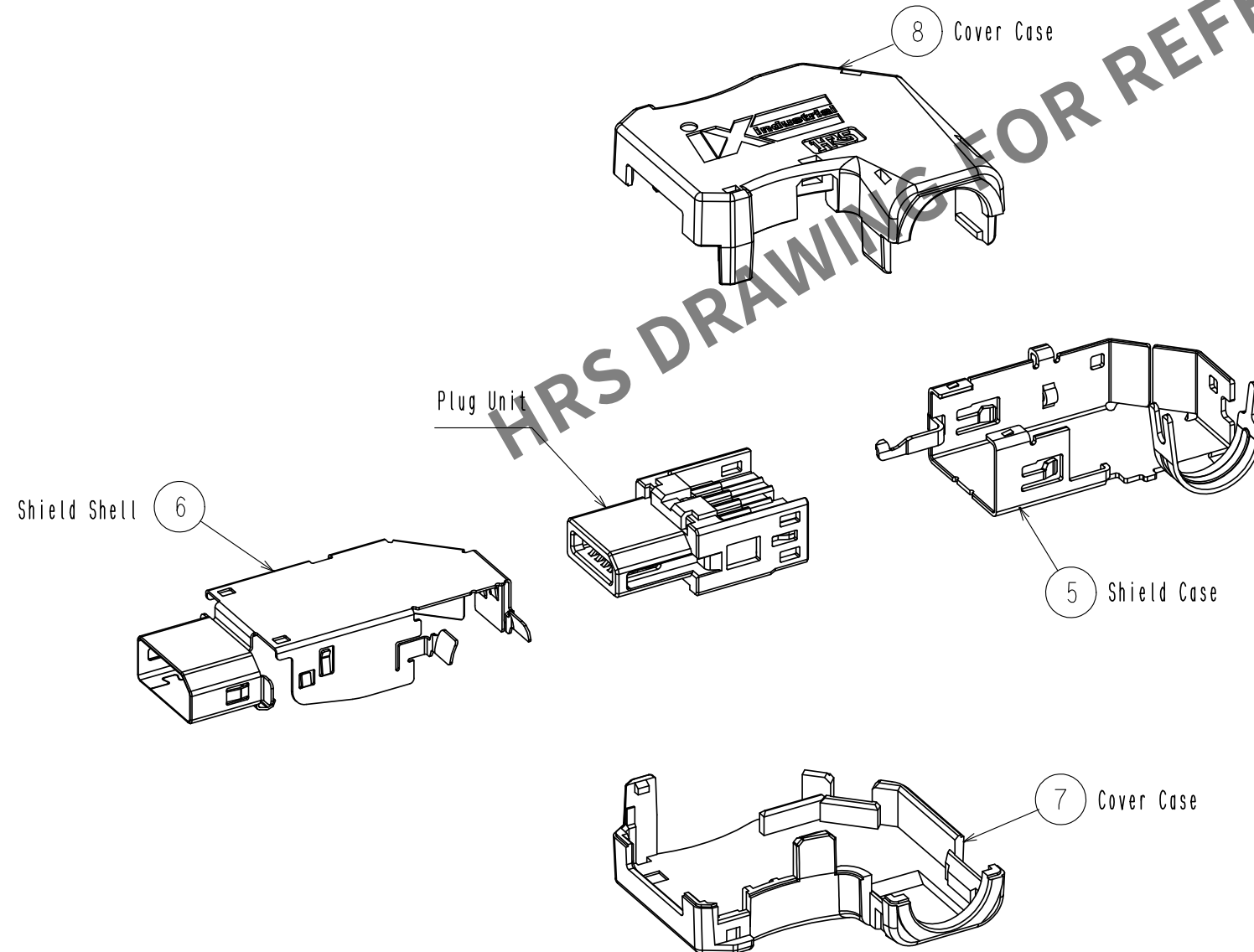
2 Pin Assignment For 10/100 Mbit/s And 1/10 Gbit/s Ethernet

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-

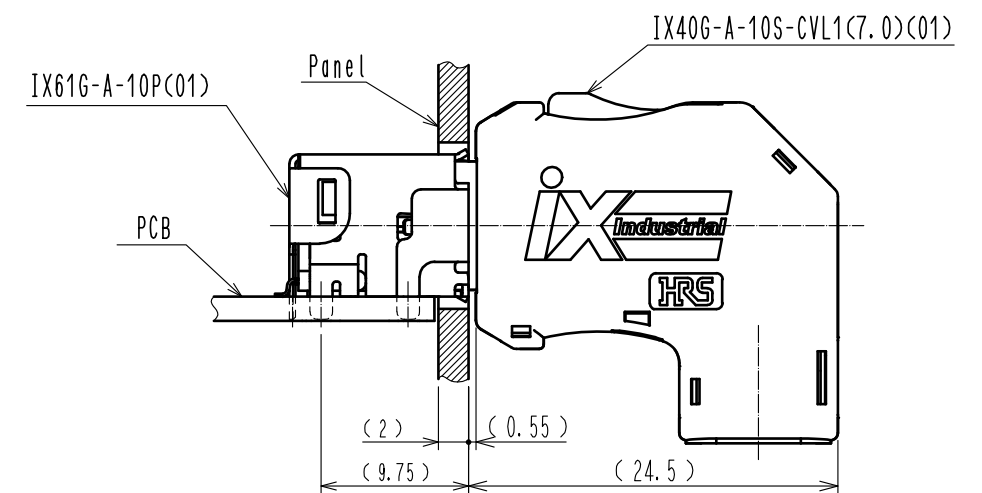
3 Shield Shell Delivery Form



3 Product Structure



1 Mated Condition



HRS

DRAWING NO.	EDC-129987-01-00
PART NO.	IX40G-A-10S-CVL1(7.0)(01)
CODE NO.	CL0251-0075-0-01

1/2