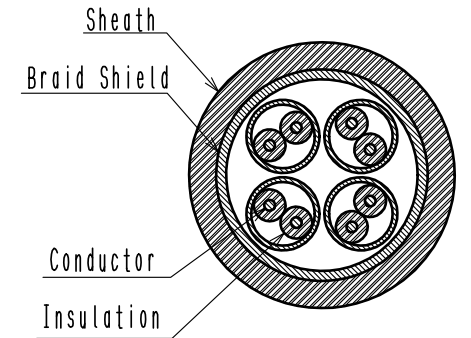


2 Pin Assignment For 10/100 Mbit/s And 1/10 Gbit/s Ethernet

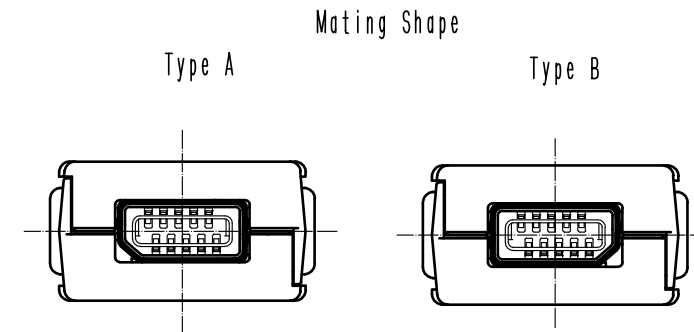
Contact No.	Signal	
	10/100 Mbit/s	1/10 Gbit/s
1	TX+	BI_DA+
2	TX-	BI_DA-
3	N.C	N.C
4	N.C	BI_DC+
5	N.C	BI_DC-
6	RX+	BI_DB+
7	RX-	BI_DB-
8	N.C	N.C
9	N.C	BI_DD+
10	N.C	BI_DD-

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

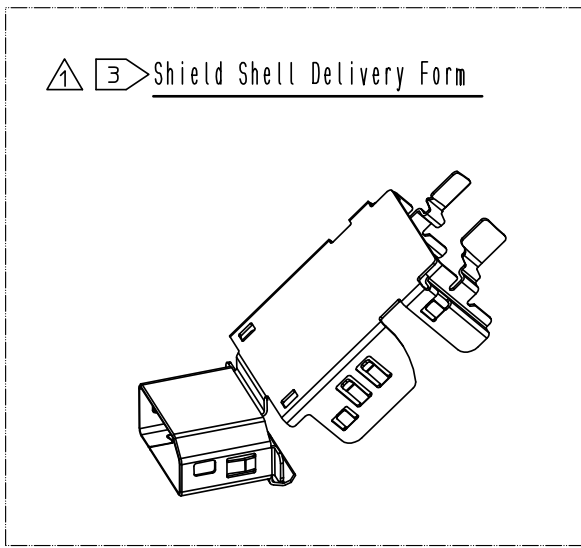


2 This product (Type A) is defined for 10/100 Mbit/s and 1/10 Gbit/s Ethernet communication. Please use Type B for all other non Ethernet applications like signaling, serial or other industrial bus communication systems.

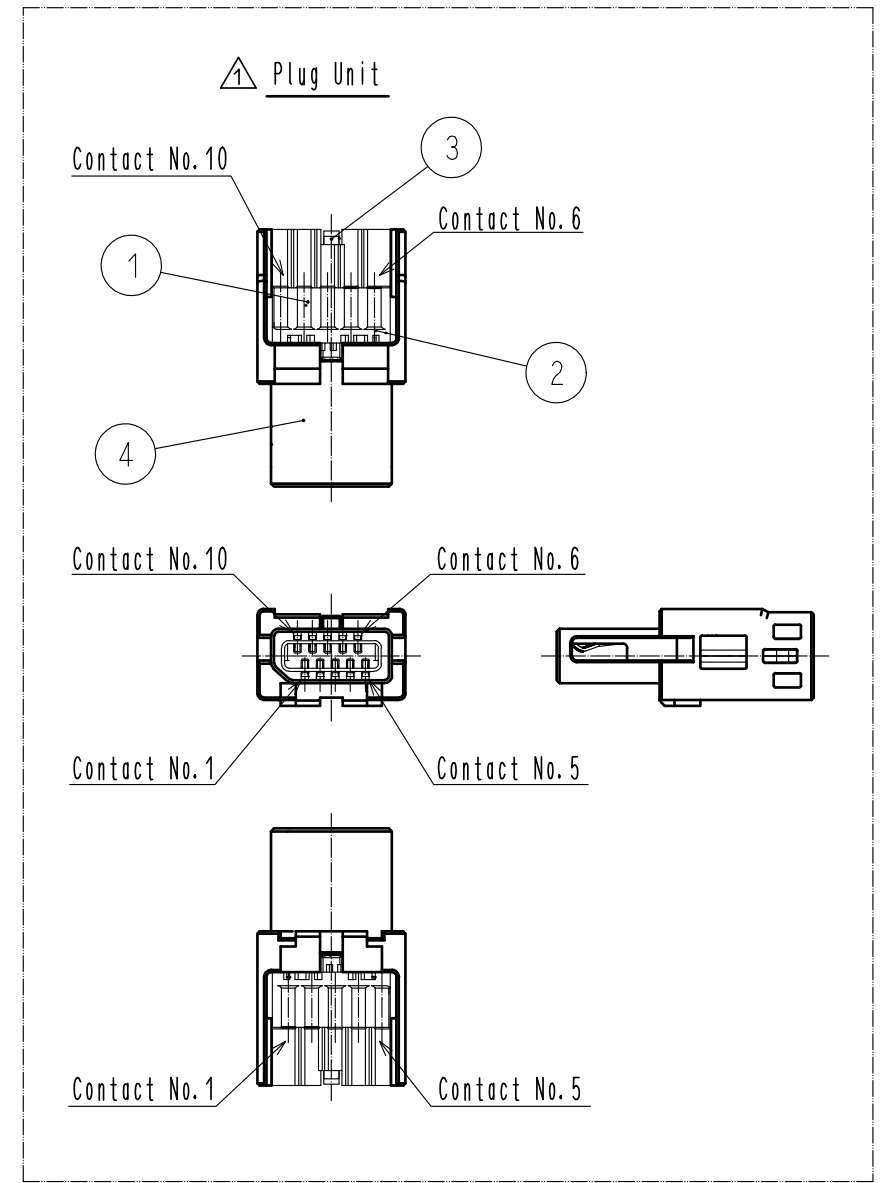
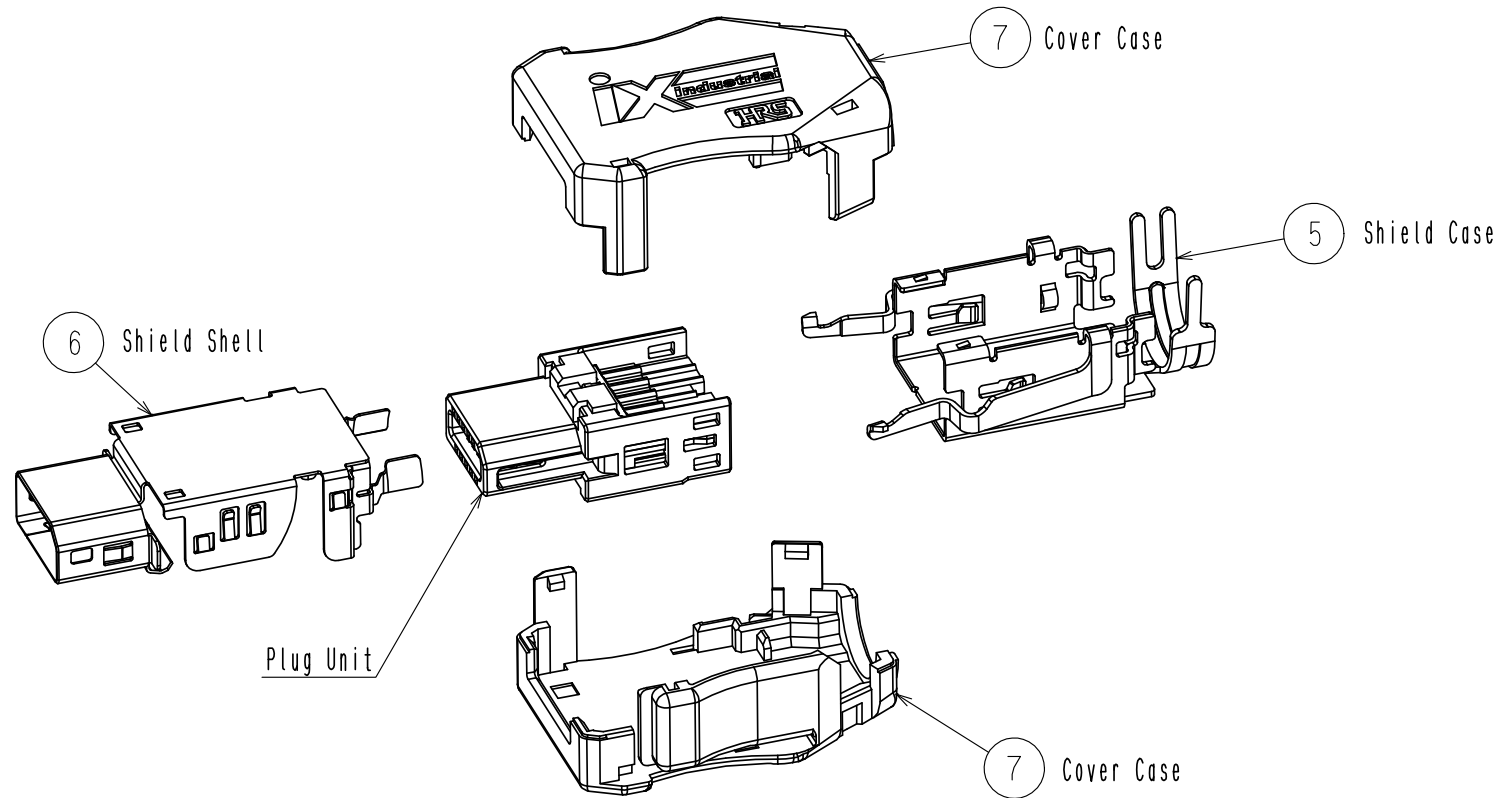


3 This product except plug unit is packed separately by the types of parts. Shield Shell is packed in pre-bended state. (See next page.)

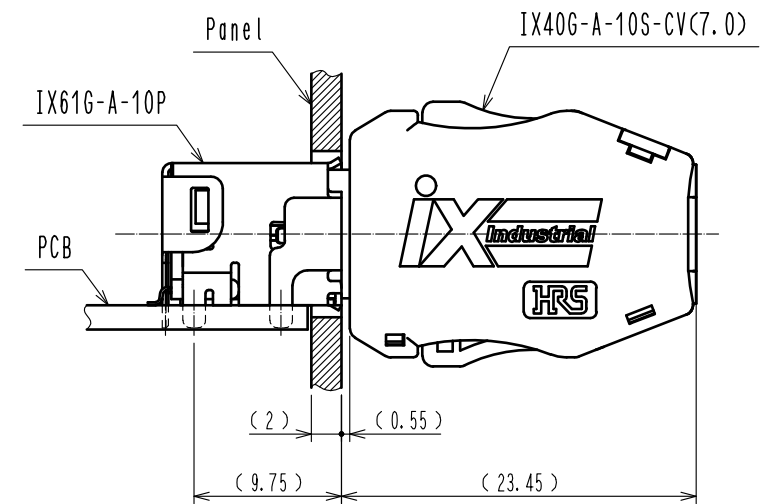
4	PA	Black, UL94V-0	7	PC	Dark gray, UL94V-0		
3	Stainless Steel		6	Stainless Steel	Surface : Tin 1 μm min Under plating : Nickel 0.2 μm min		
2	PA	Black, UL94V-0	5	Stainless Steel	Nickel 1 μm min		
1	Copper Alloy	Contact area : Gold 0.2 μm min Wiring area : Gold 0.03 μm min Under plating : Nickel 2 μm min					
NO.	MATERIAL	FINISH . REMARKS	NO.	MATERIAL	FINISH . REMARKS		
UNITS	mm	SCALE 2 : 1	COUNT 3	DESCRIPTION OF REVISIONS	DESIGNED YS. SAKODA	CHECKED KI. NAGANUMA	DATE 17. 07. 10
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				
		DRAWN : TS. SAKAIZAWA 17. 03. 27					



Product Structure



Mating Condition



HRS	DRAWING NO.	EDC-129431-00-00	2/2
	PART NO.	IX40G-A-10S-CV(7.0)	
	CODE NO.	CL251-0022-0-00	