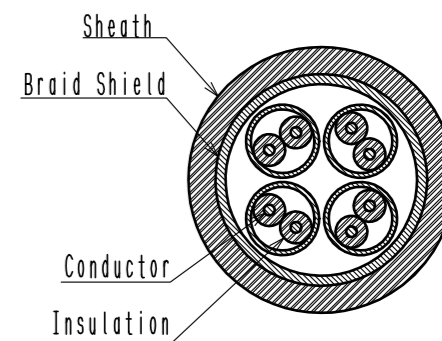


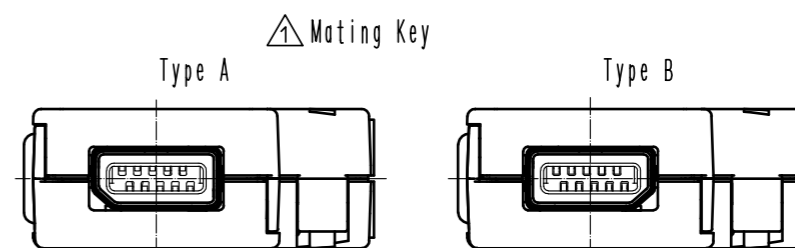
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Notes. 1. Recommended cable condition is shown below.
 ⚠ A list of compatible cables is available on the Hirose website.
 When using a non-recommended cable, please contact a Hirose sales representative.
 Refer to the technical specification (ETAD-E3222)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

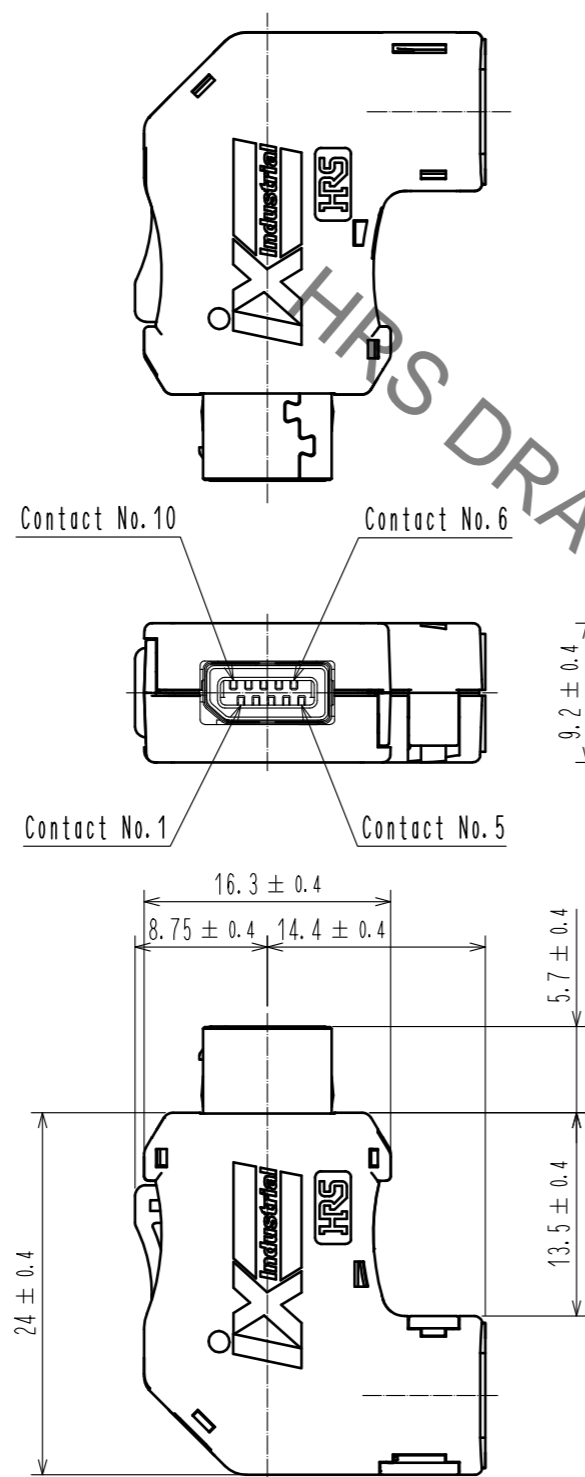
Items	Recommended Condition
Conductor size	AWG # 28-22
Insulation O.D.	φ 1.55 mm MAX.
Braid Shield	Tin plating
Sheath O.D.	φ 6.3 -7.2 mm



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.



NO.	MATERIAL	FINISH . REMARKS	NO.	MATERIAL	FINISH . REMARKS
4	PA	Black. UL94V-0	8	PC	Dark gray. UL94V-0
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 1 μm min

UNITS	SCALE	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	2 : 1	6	DIS-E-00006884	MT. YASUDA	KI. KAGOTANI	20210929

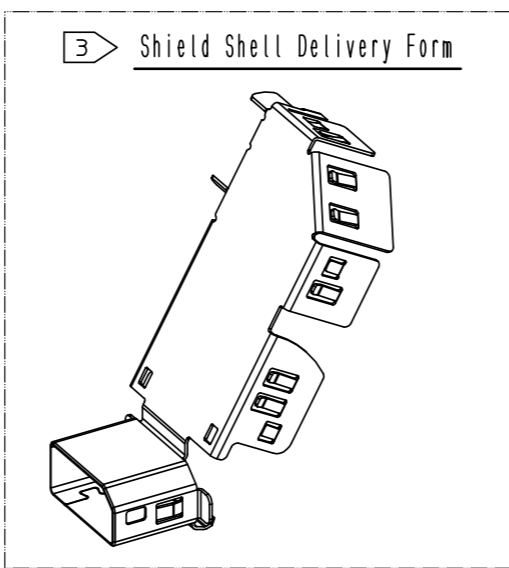
APPROVED	DATE	DRAWING NO.
•MN. KENJO	20200601	EDC-129989-00-00
CHECKED	DATE	PART NO.
•KI. NAGANUMA	20200601	IX40G-A-10S-CVL2(7.0)
DESIGNED	DATE	CODE NO.
•MT. YASUDA	20200601	CL0251-0077-0-00
DRAWN	DATE	
•MY. KOMUKAI	20200601	

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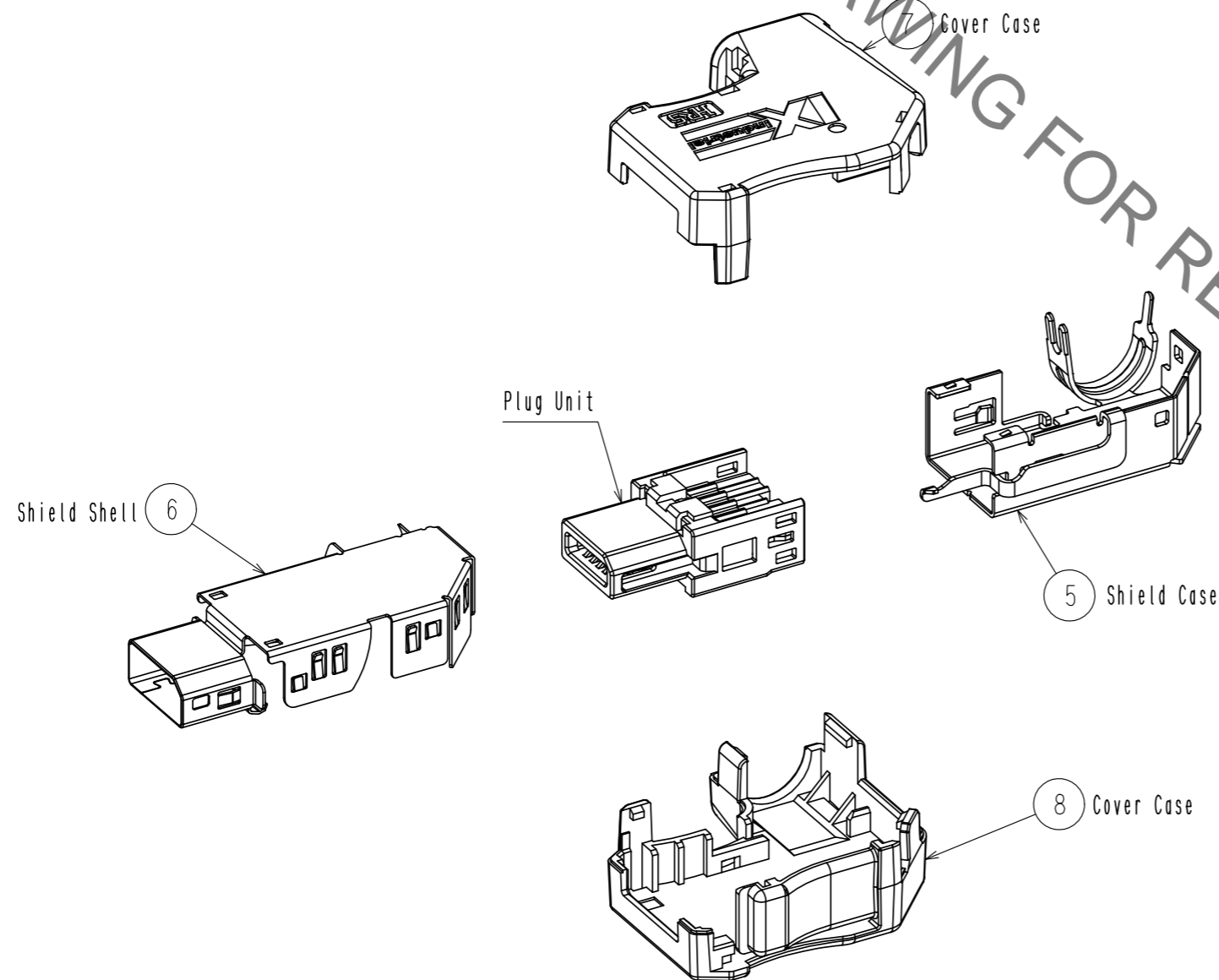
2 Pin Assignment For 10/100 Mbit/s And 1/10 Gbit/s Ethernet

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-

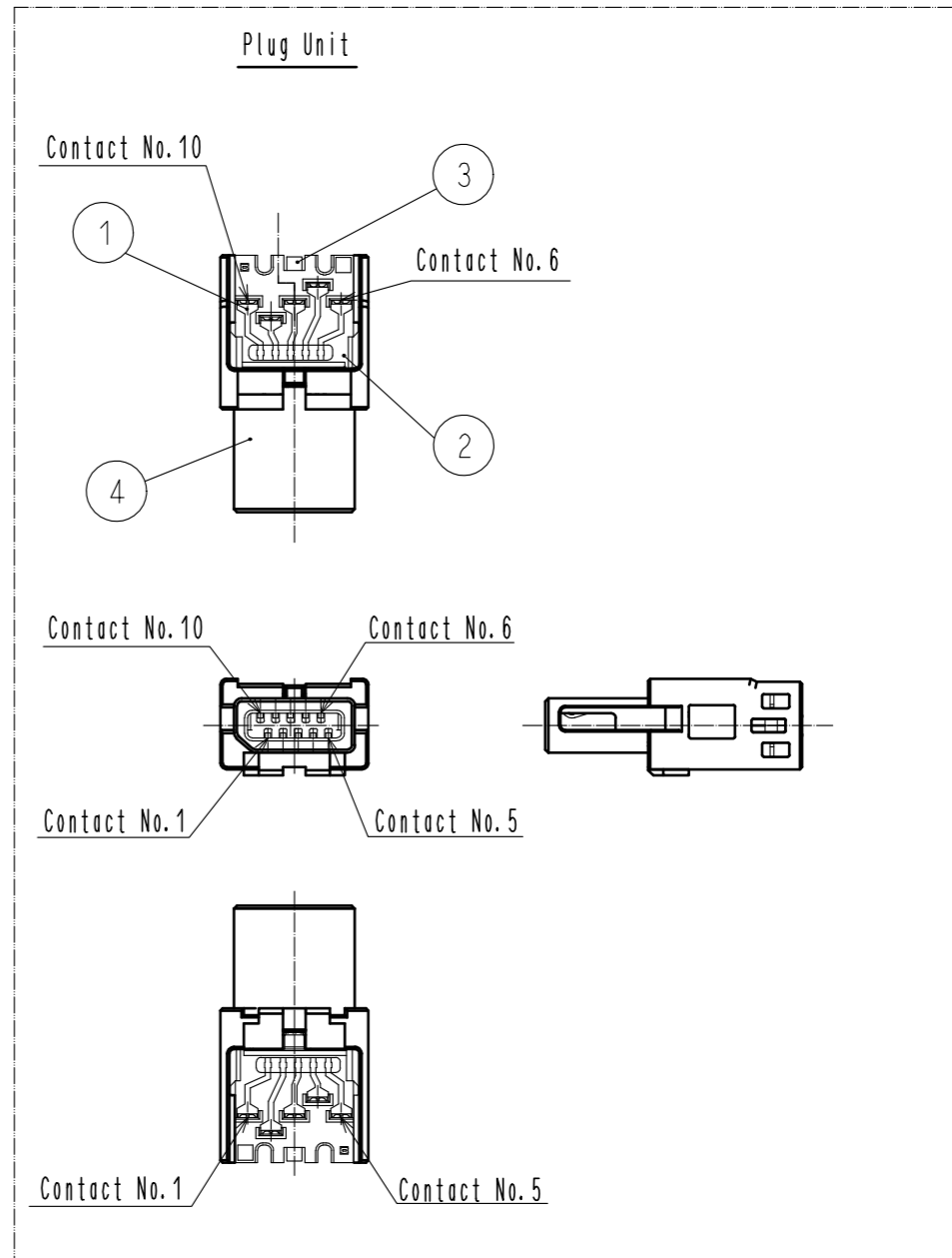
3 Shield Shell Delivery Form



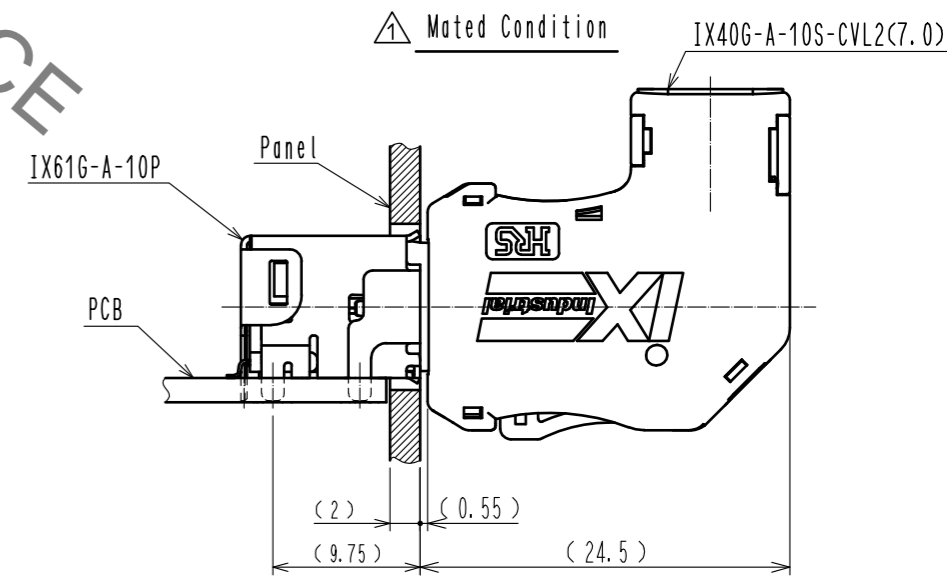
3 Product Structure



Plug Unit



1 Mated Condition



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

HRS DRAWING FOR REFERENCE