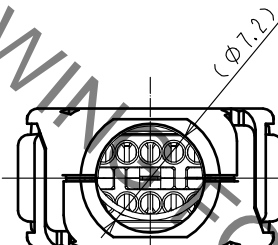
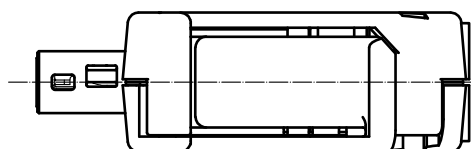
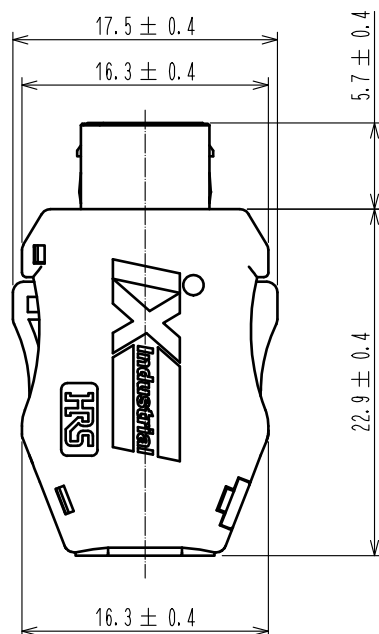
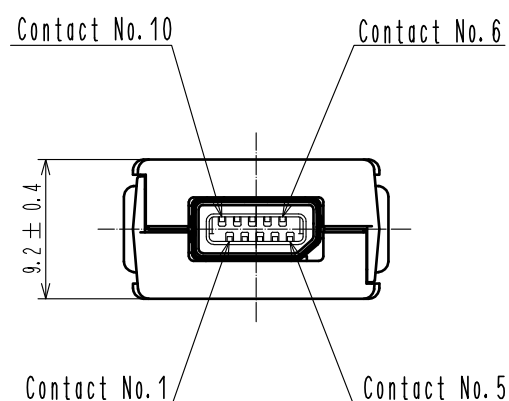
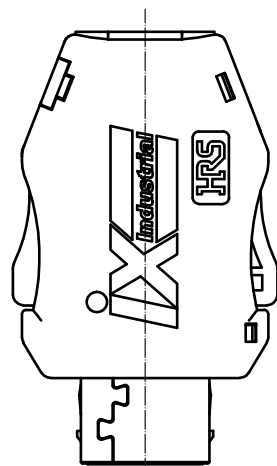


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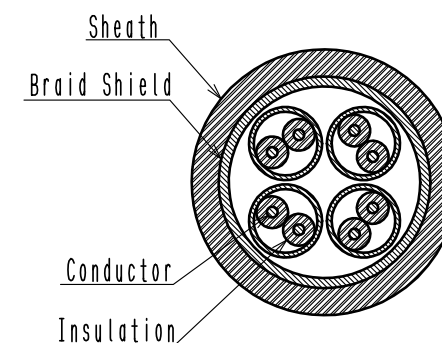
△ (Part No.4 shape change)



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-E3162-00) for wiring and assembly procedure.

#### Applicable Cable

Items		Applicable Condition
Conductor	Size	AWG#24 to 25
	Composition	7 stranded
	Material	Annealed copper wire
Insulation O.D.		φ1.1 to 1.25mm
Braid Shield		Tin plating
Sheath O.D.		φ6.3 to 7.2mm

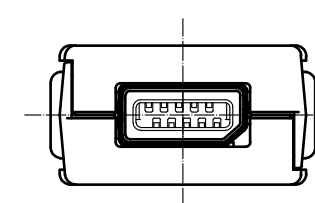
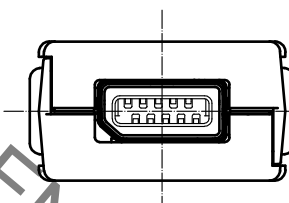


2. This product (Type B) is used for non Ethernet applications  
like signaling, serial or other industrial bus communication systems.  
Please use Type A for 10/100Mbit/s and 1/10 Gbit/s Ethernet communication.

#### Mating Shape

Type A

Type B

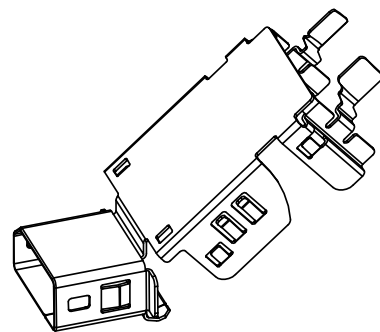


3 This product except plug unit is packed separately by the types of parts.  
Shield Shell is packed in pre-bended state.(See next page.)

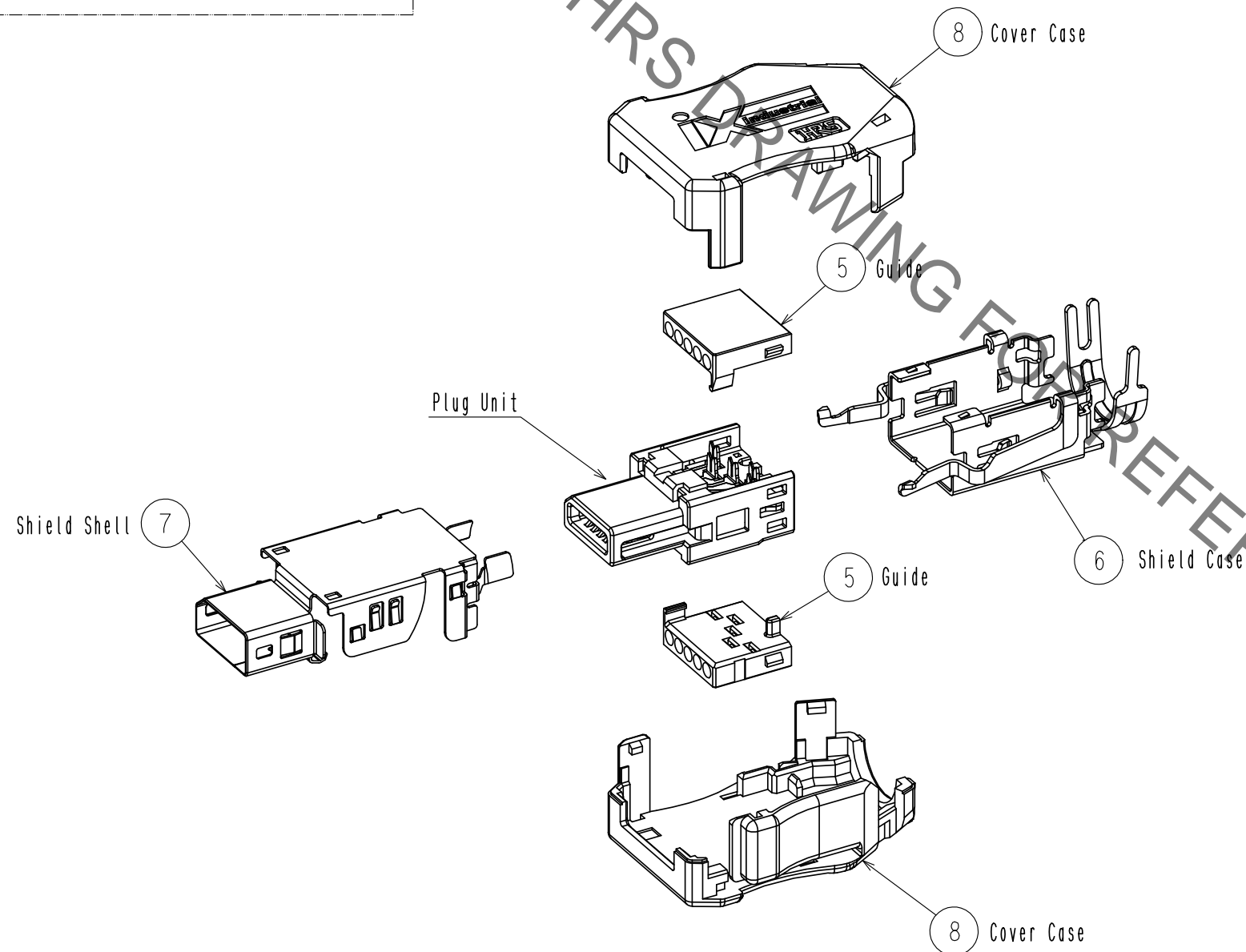
4	PA	Black, UL94V-0	8	PC	Dark gray, UL94V-0
3	Stainless Steel		7	Stainless Steel	Nickel 0.2 μm min
2	PA	Dark gray, UL94V-0	6	Stainless Steel	Nickel 1 μm min
1	Copper Alloy	Contact area : Gold 0.2 μm min Wiring area : Gold 0.03 μm min Under plating : Nickel 2 μm min	5	PC	Clear yellow, UL94V-0
NO.	MATERIAL	FINISH . REMARKS	NO.	MATERIAL	FINISH . REMARKS
UNITS mm		SCALE 2 : 1	COUNT 1	DESCRIPTION OF REVISIONS DIS-E-00003265	DESIGNED KI. KAGOTANI
HIROSE ELECTRIC CO., LTD.		APPROVED : RI. TAKAYASU	20170324	DRAWING NO.	EDC-129486-00-00
		CHECKED : KI. NAGANUMA	20170324	PART NO.	IX31G-B-10S-CV(7.0)
		DESIGNED : HT. SATO	20170324	CODE NO.	CL251-0024-0-00
		DRAWN : HT. SATO	20170324		
					DATE 20200925

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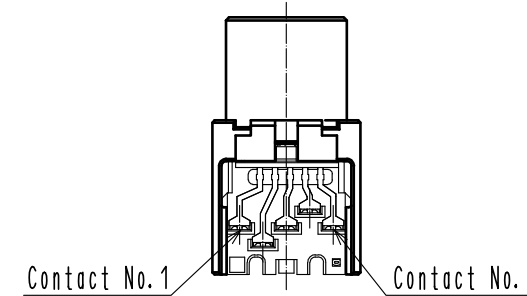
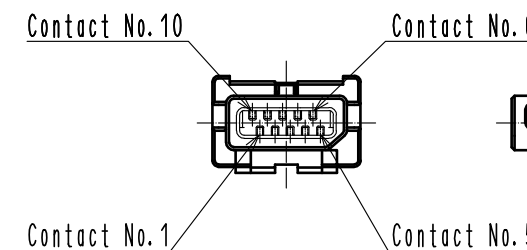
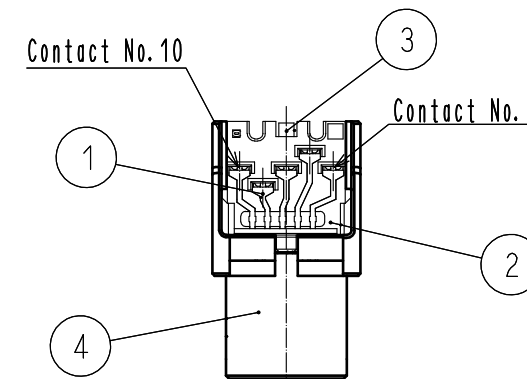
3 Shield Shell Delivery Form



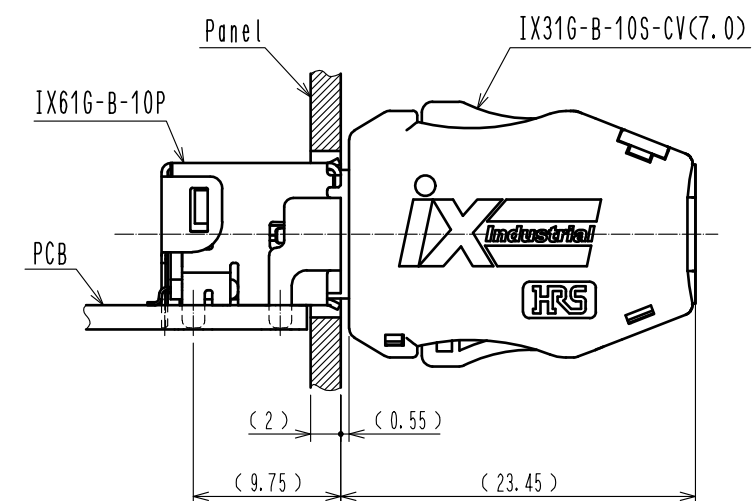
3 Product Structure



Plug Unit



Mating Condition



**HRS**

DRAWING NO.	EDC-129486-00-00
PART NO.	IX31G-B-10S-CV(7.0)
CODE NO.	CL251-0024-0-00

5/2/2

# Mouser Electronics

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