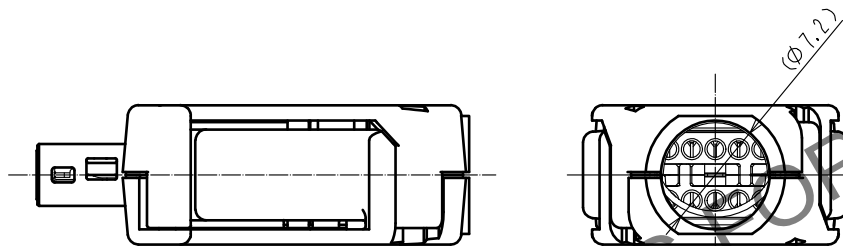
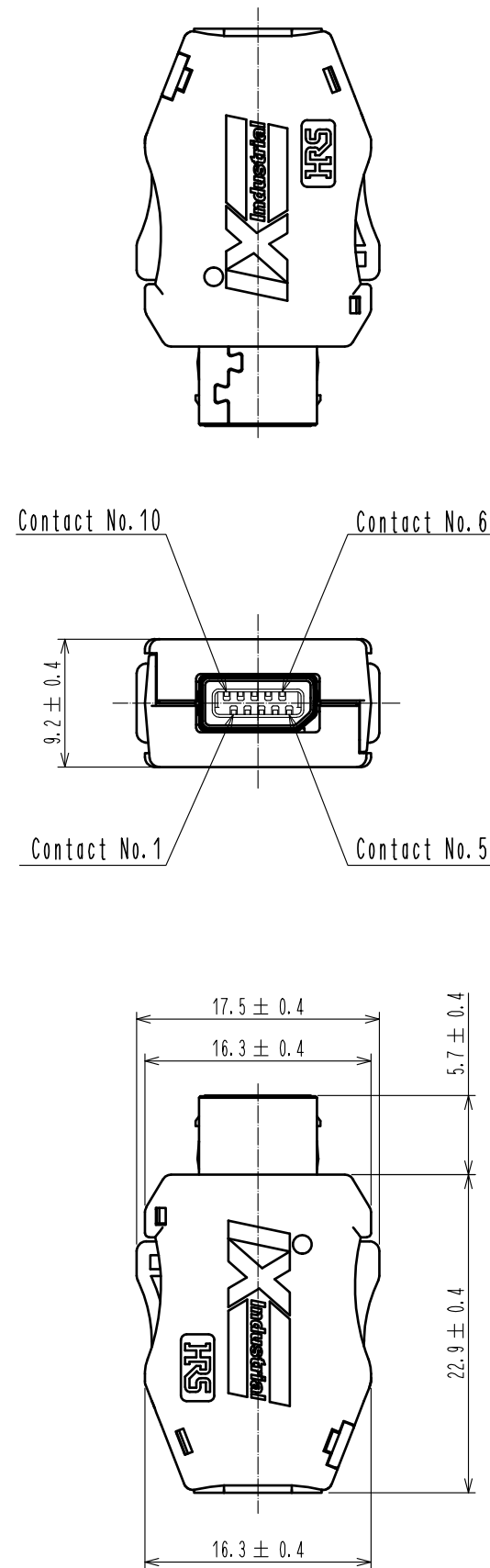


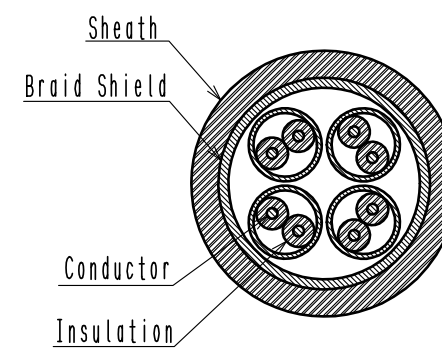
A
B
C
D
E
F



- 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-E3162) for wiring and assembly procedures.

△ Recommended Cable

Items		Recommended Condition
Conductor	Size	AWG#28 to 26
	Composition	7 stranded
	Material	Annealed copper wire
Insulation O.D.		φ 0.95 to 1.05mm
Braid Shield		Tin plating
Sheath O.D.		φ 6.3 to 7.2mm

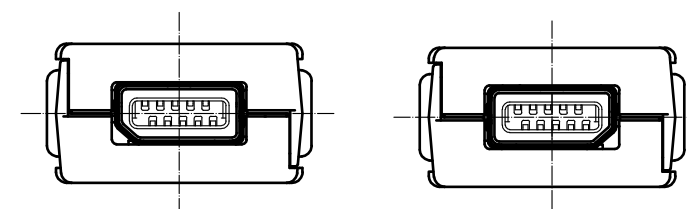


2. This product (Type B) is used for non Ethernet applications like signaling, serial or other industrial bus communication systems.
Please use Type A for 10/100 Mbit/s and 1/10 Gbit/s Ethernet communication.

△ Mating Key

Type A

Type B



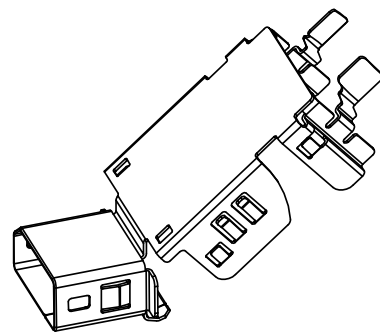
- △ 3 Excluding the plug unit, this product is packaged separately by the type of parts.
The shield shell is packaged prior to bending. (See next page.)

4	PA	Black, UL94V-0	8	PC	Dark gray, UL94V-0
3	Stainless Steel		7	Stainless Steel	Nickel 0.2 μm min
2	PA	Black, 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, UL94V-0
NO.	MATERIAL	FINISH . REMARKS	NO.	MATERIAL	FINISH . REMARKS
UNITS mm		SCALE 2 : 1	COUNT 6	DESCRIPTION OF REVISIONS DIS-E-00006876	DESIGNED MT. YASUDA
		APPROVED : RI. TAKAYASU	20170324	DRAWING NO.	EDC-129487-00-00
		CHECKED : KI. NAGANUMA	20170324	PART NO.	IX30G-B-10S-CV(7.0)
		DESIGNED : HT. SATO	20170324	CODE NO.	CL0251-0025-0-00
		DRAWN : HT. SATO	20170324		

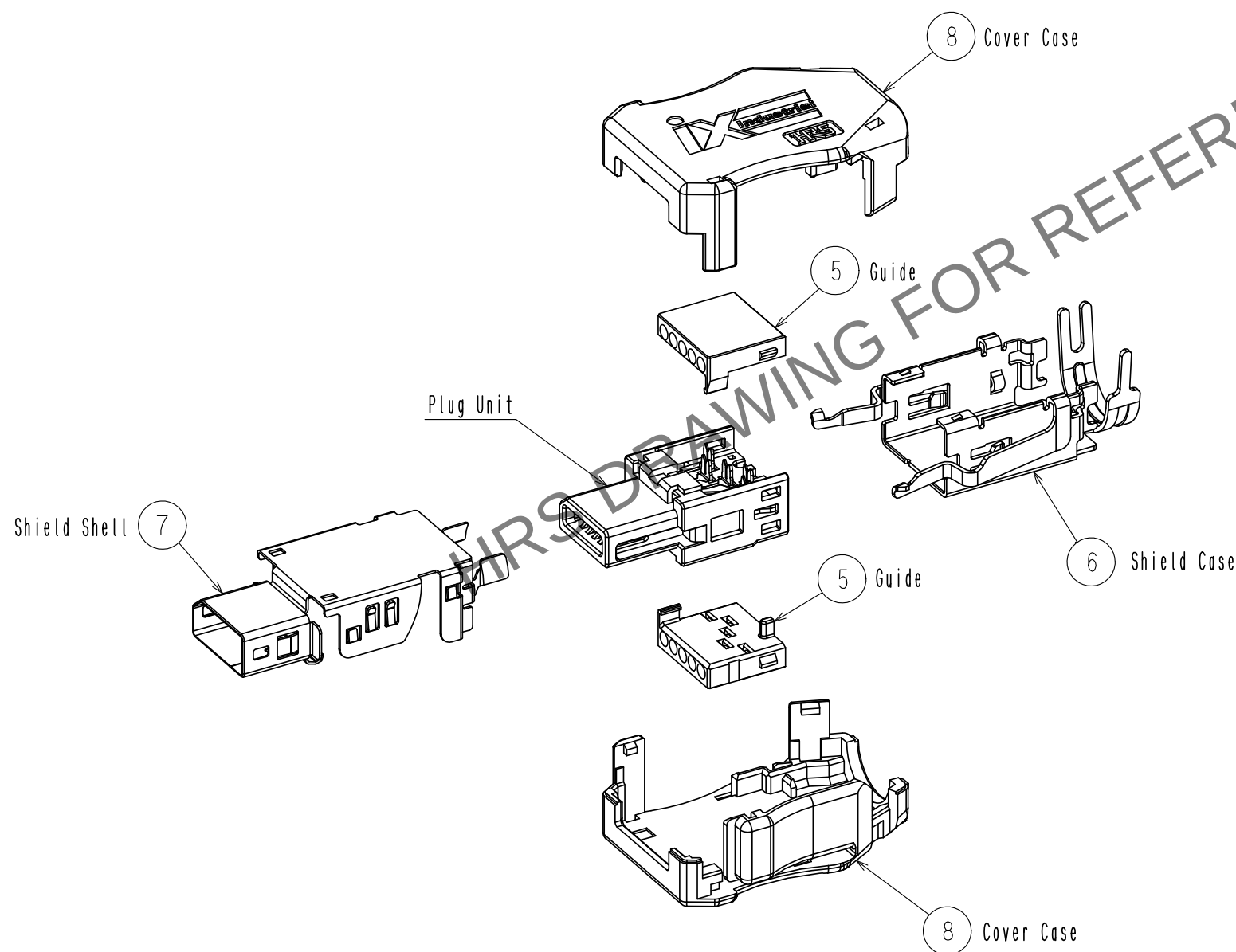
A
B
C
D
E
F

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

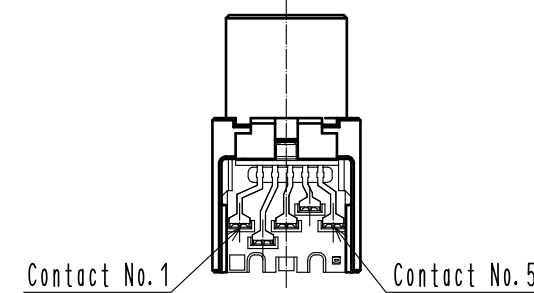
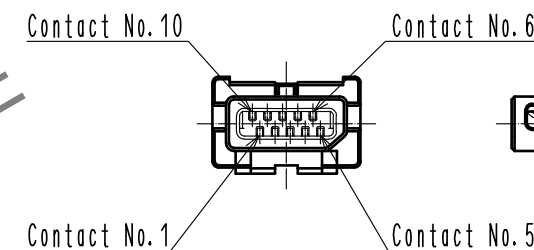
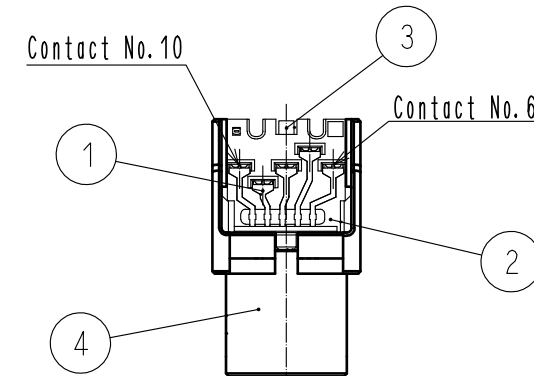
3 Shield Shell Delivery Form



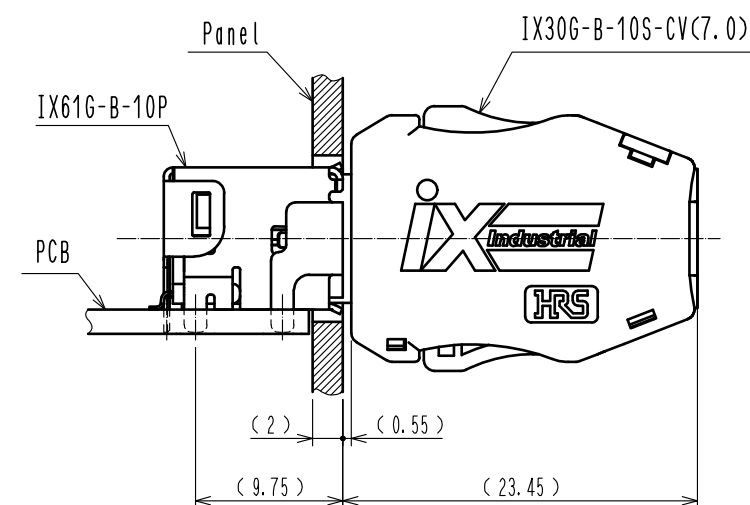
3 Product Structure



Plug Unit



5 Mated Condition



HRS

DRAWING NO.	EDC-129487-00-00
PART NO.	IX30G-B-10S-CV(7.0)
CODE NO.	CL0251-0025-0-00

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