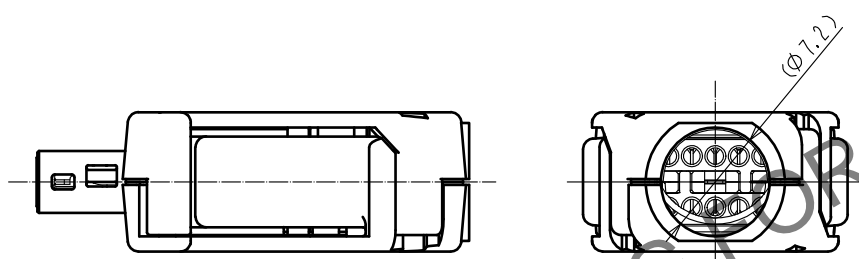
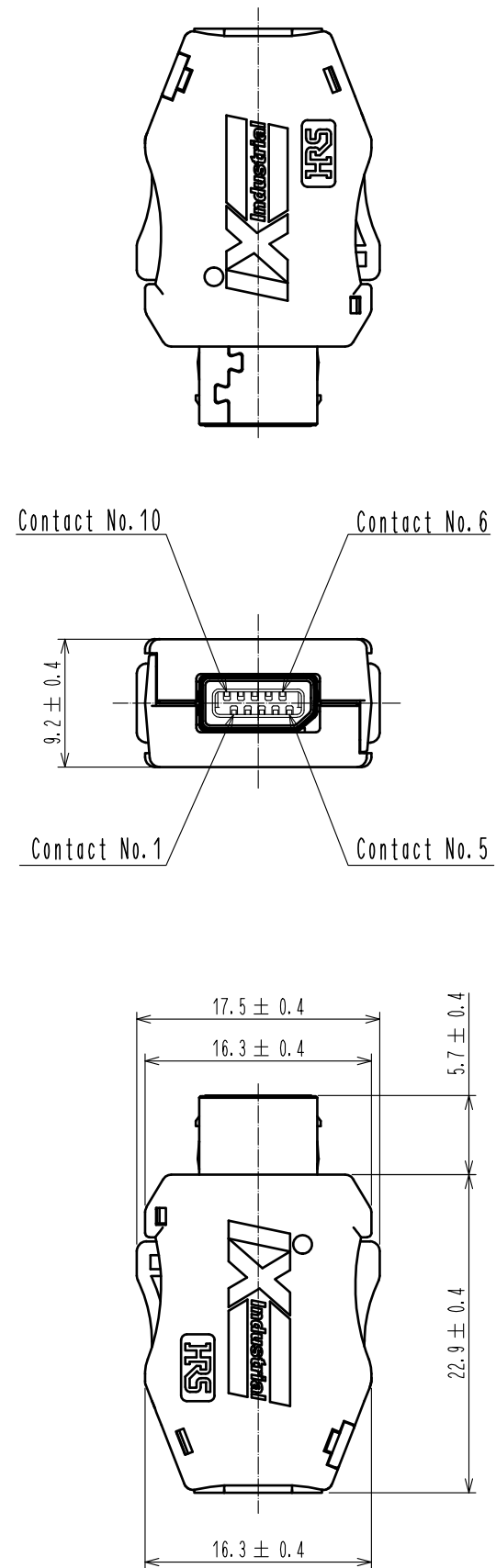


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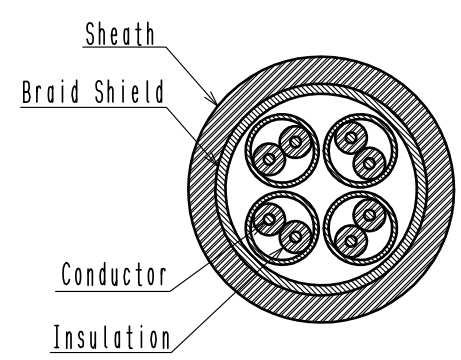
A
B
C
D
E
F



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.

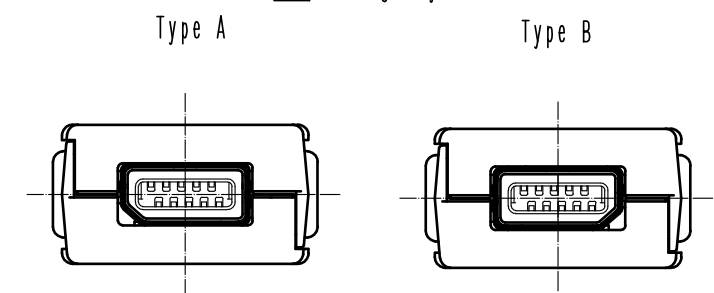
Recommended Cable

Items		Recommended Condition
Conductor	Size	AWG#28 to 26
	Composition	7 stranded
	Material	Annealed copper wire
Insulation O.D.		φ0.95 to 1.05mm
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 10/100 Mbit/s and 1/10 Gbit/s Ethernet communication.

Mating Key

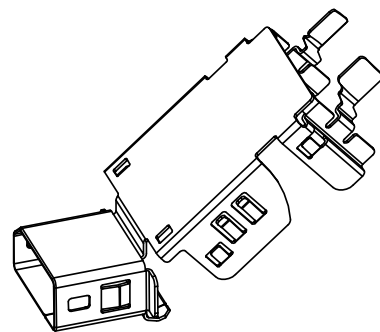


Excluding the plug unit, this product is packaged separately by the type of parts.
The shield shell is packaged prior to bending. (See next page.)

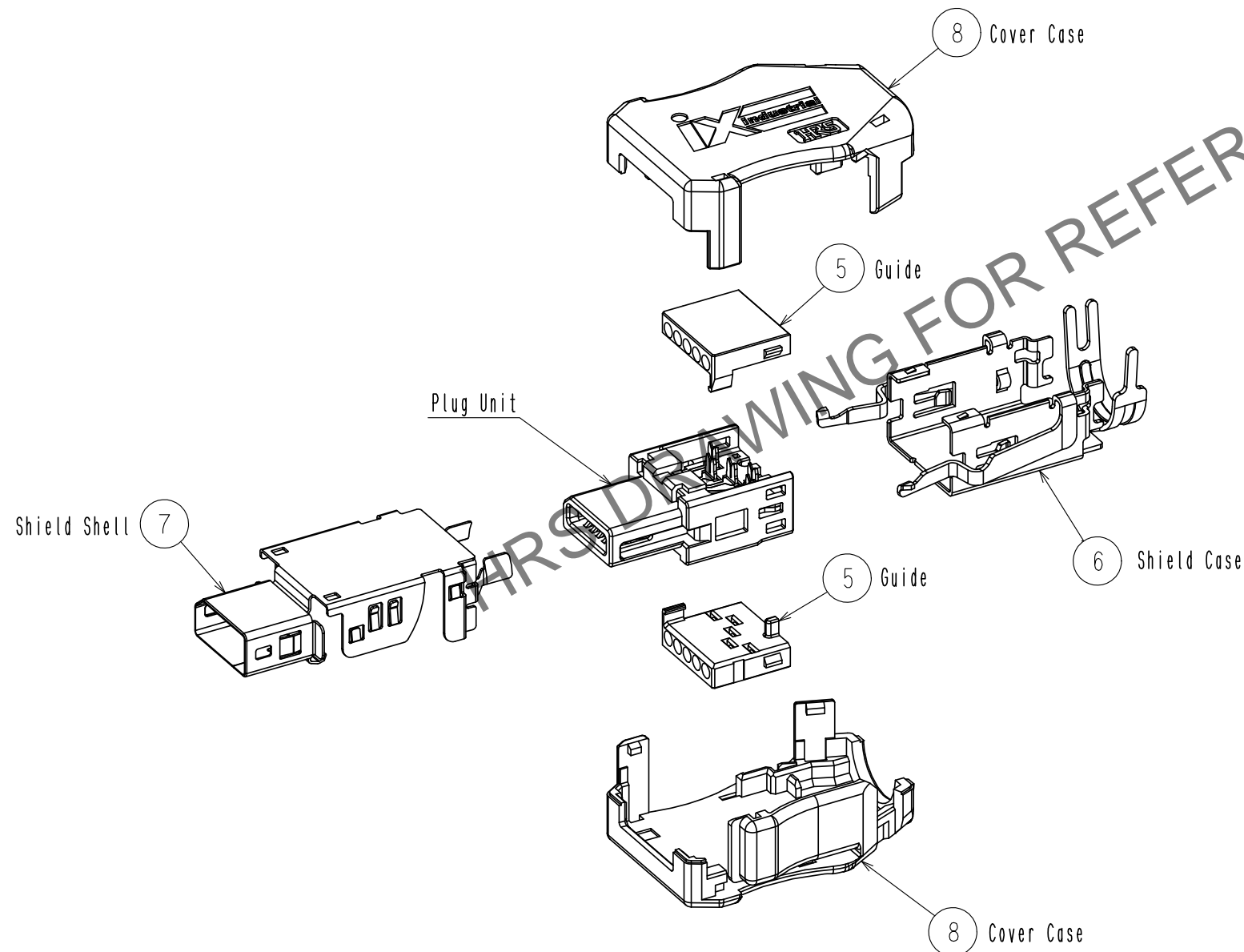
3	Stainless Steel		8	PC	Dark gray, UL94V-0
2	PA	Black, UL94V-0	7	Stainless Steel	Nickel 0.2 μm min
1	Copper Alloy	Contact area : Palladium-Nickel 0.75 μm min + Gold 0.05 μm min	6	Stainless Steel	Nickel 1 μm min
		Wiring area : Gold 0.03 μm min	5	PC	Clear, UL94V-0
		Under plating : Nickel 2 μm min	4	PA	Black, UL94V-0
NO.	MATERIAL	FINISH . REMARKS	NO.	MATERIAL	FINISH . REMARKS
UNITS mm		SCALE 2 : 1	COUNT 6	DESCRIPTION OF REVISIONS DIS-E-00006876	DESIGNED MT. YASUDA
		APPROVED : RI. TAKAYASU	20170328	DRAWING NO.	EDC-129487-01-00
		CHECKED : KI. NAGANUMA	20170328	PART NO.	IX30G-B-10S-CV<7.0><01>
		DESIGNED : HT. SATO	20170328	CODE NO.	CL0251-0025-0-01
		DRAWN : HT. SATO	20170328		

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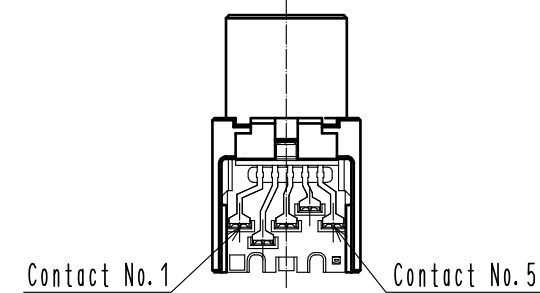
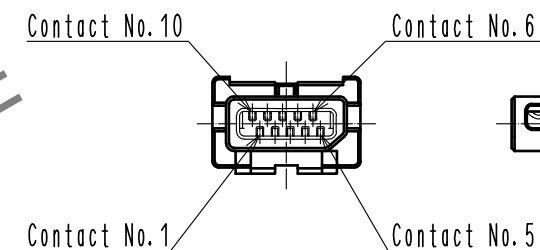
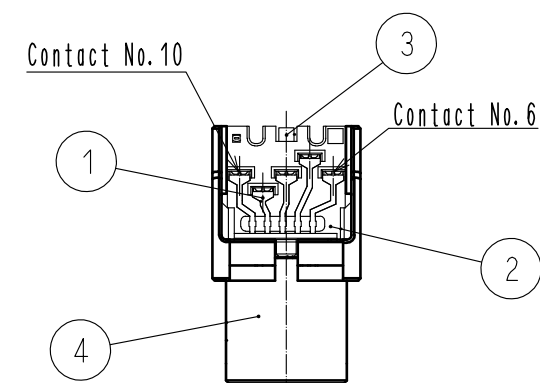
3 Shield Shell Delivery Form



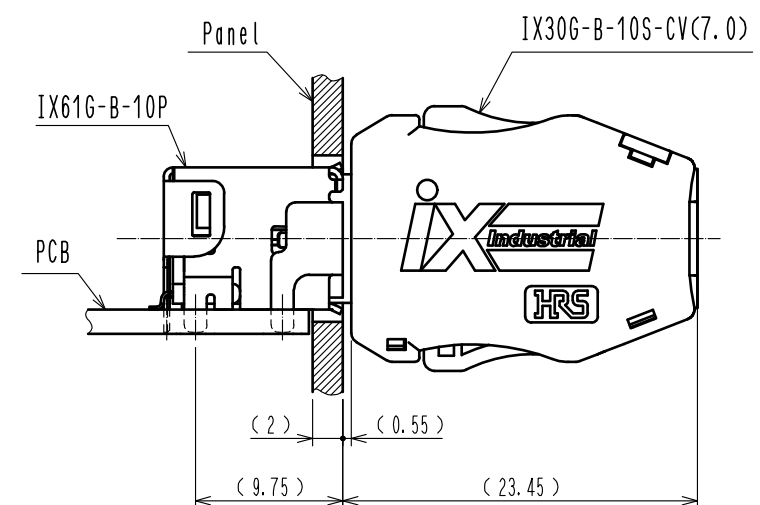
3 Product Structure



Plug Unit



5 Mated Condition



HR

DRAWING NO.	EDC-129487-01-00
PART NO.	IX30G-B-10S-CV(7.0)(01)
CODE NO.	CL0251-0025-0-01

2/2