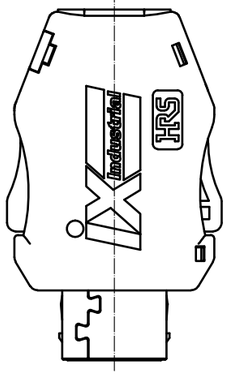
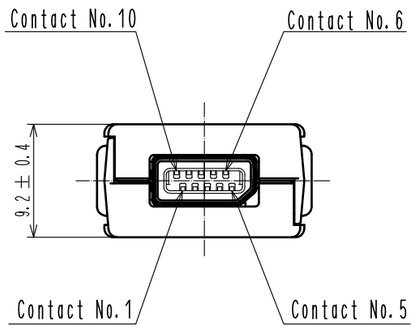
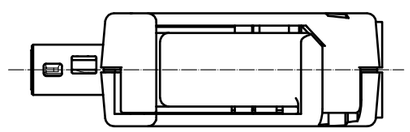
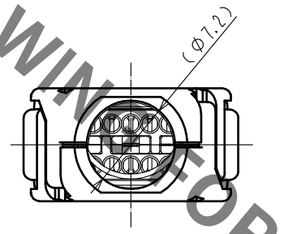
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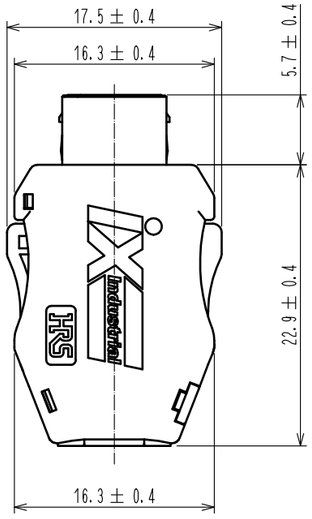
HRS DRAWING FOR REFERENCE







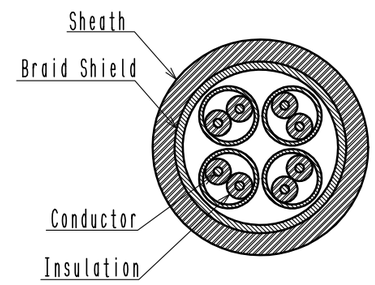




Notes. 1. Recommended cable condition is shown below.
△6 A list of compatible cables is available on the Hirose website.
When using a non-recommended cable, please contact a Hirose sales representative.
Refer to the technical specification (ETAD-E3162) for wiring and assembly procedures.

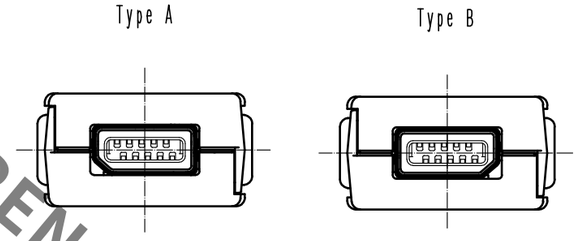
△6 Recommended Cable

Items		△6 Recommended 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 10/100 Mbit/s and 1/10 Gbit/s Ethernet communication.

△6 Mating Key



△6 △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.)

NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
4	PA	Black、UL94V-0			
3	Stainless Steel		8	PC	Dark gray、UL94V-0
2	PA	Dark gray、UL94V-0	7	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	6	Stainless Steel	Nickel 1μm min
			5	PC	Clear yellow、UL94V-0

UNITS	SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	2 : 1	△6	6	DIS-E-00006881	MT. YASUDA	KI. KAGOTANI	20211025

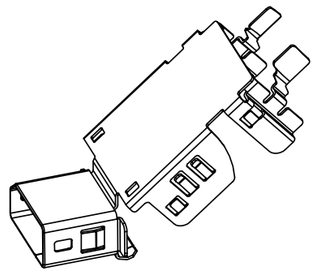
HIROSE ELECTRIC CO., LTD.

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	
DRAWN	HT. SATO	20170324	CODE NO. CL0251-0024-0-00 △6 1/2

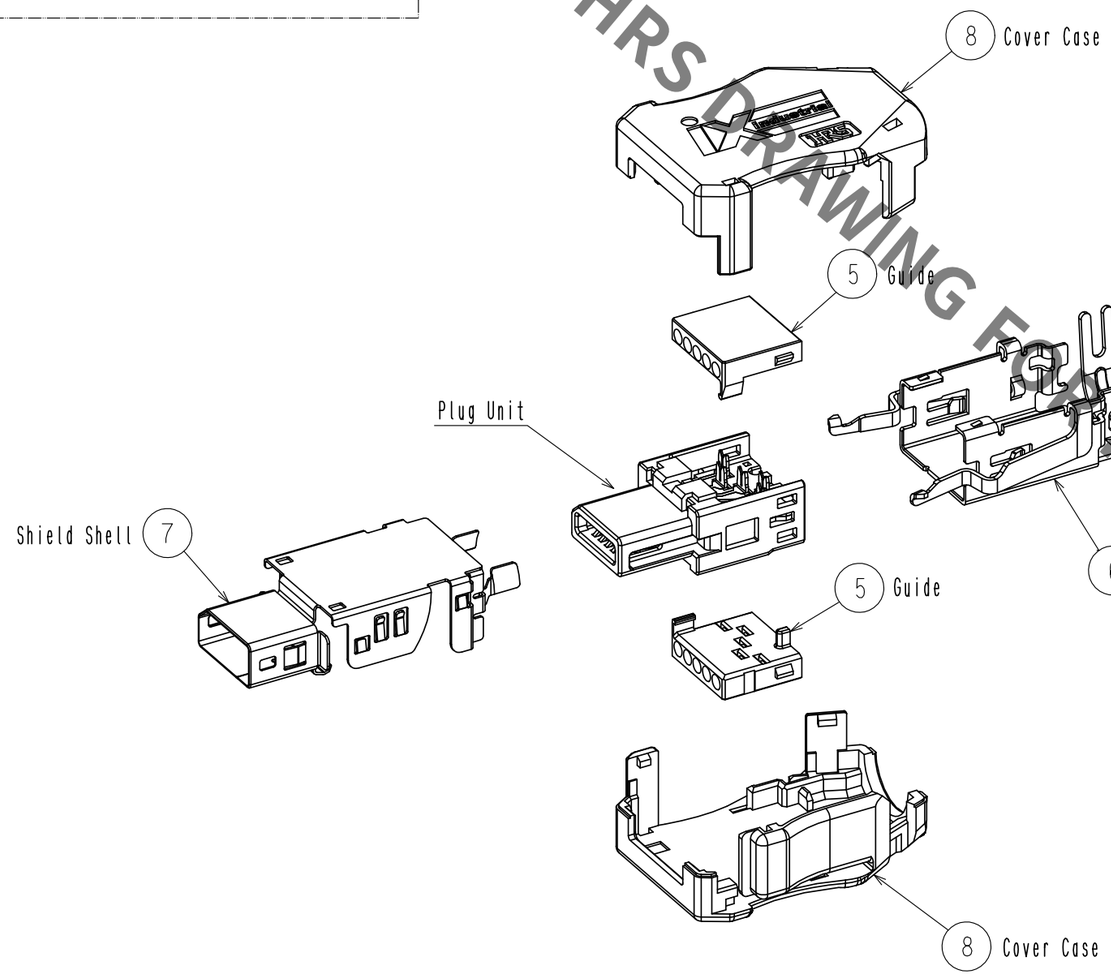
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HRS DRAWING FOR REFERENCE

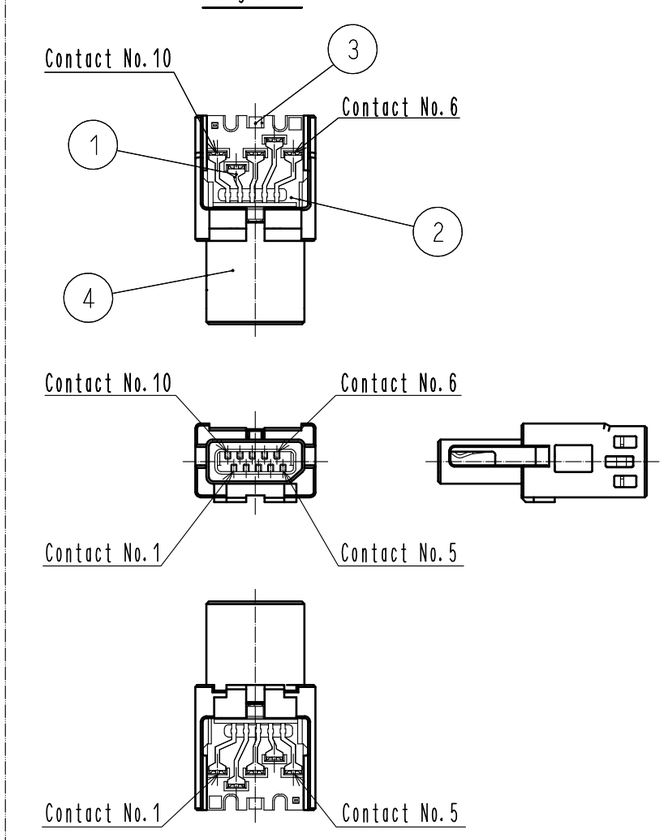
3 Shield Shell Delivery Form



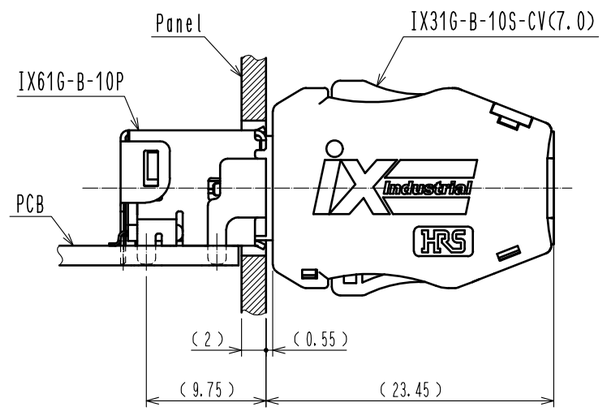
3 Product Structure



Plug Unit



6 Mated Condition



HRS	DRAWING NO.	EDC-129486-00-00
	PART NO.	IX31G-B-10S-CV(7.0)
	CODE NO.	CL0251-0024-0-00

6 2/2