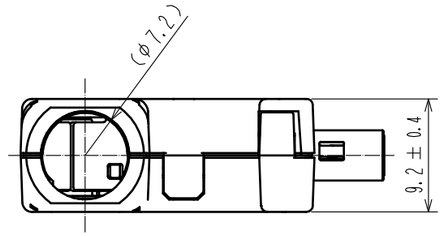
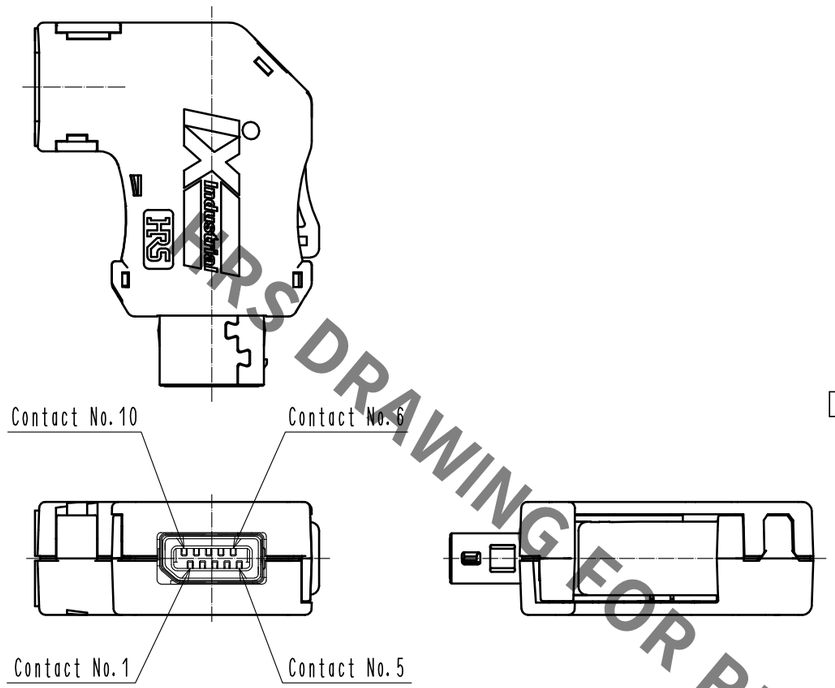
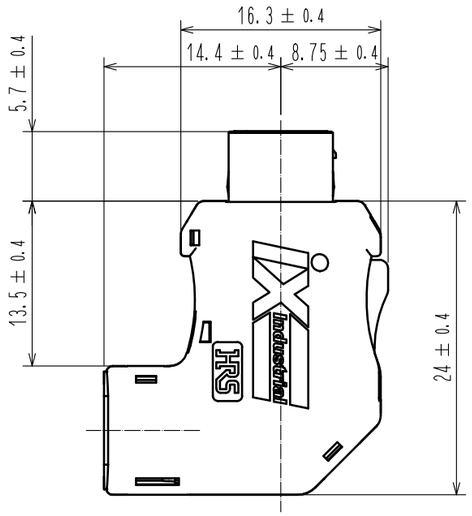
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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

HRS DRAWING FOR REFERENCE



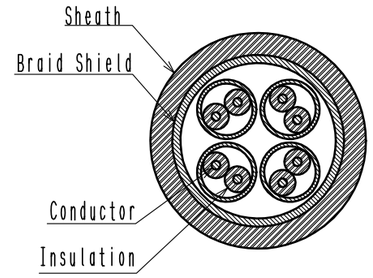




Notes. 1. Recommended cable condition is shown below.
⚠1 A list of compatible cables is available on the Hirose website.
When using a non-recommended cable, please contact a Hirose sales representative.
Refer to the technical specification (ETAD-E3213) for wiring and assembly procedures.

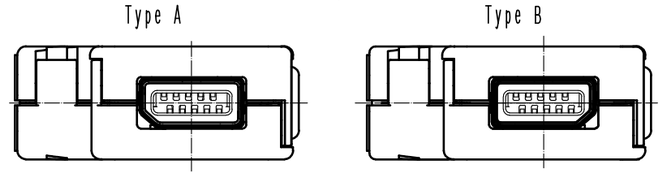
⚠1 Recommended Cable

Items		⚠1 Recommended Condition
Conductor	Size	AWG#22
	Composition	7 stranded
	Material	Annealed copper wire
Insulation O.D.		φ1.4 to 1.6mm
Braid Shield		Tin plating
Sheath O.D.		φ6.3 to 7.2mm



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.

⚠1 Mating Key



⚠1 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			
3	Stainless Steel		9	PC	Dark gray, UL94V-0
2	PA	Dark gray, UL94V-0	8	PC	Dark gray, UL94V-0
1	Copper Alloy	Contact area : Palladium-Nickel 0.75 μm min + Gold 0.05 μm min Wiring area : Gold 0.03 μm min Under plating : Nickel 2 μm min	7	Stainless Steel	Nickel 0.2 μm min
			6	Stainless Steel	Nickel 1μm min
			5	PC	Clear blue, UL94V-0

UNITS	SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	2 : 1	⚠1	6	DIS-E-00006883	MT. YASUDA	KI. KAGOTANI	20211025

HIROSE ELECTRIC CO., LTD.

APPROVED	MN. KENJO	20200519
CHECKED	KI. NAGANUMA	20200519
DESIGNED	MT. YASUDA	20200519
DRAWN	MY. KOMUKAI	20200519

DRAWING NO.	EDC-129983-01-00
PART NO.	IX32G-A-8S-CVL1(7.0)(01)
CODE NO.	CL0251-0071-0-01

⚠1 1/2

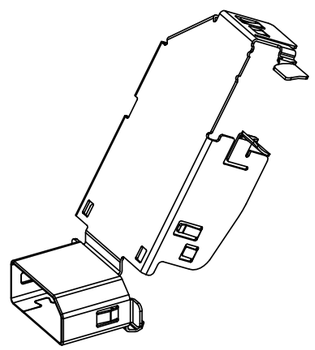
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HRS DRAWING FOR REFERENCE

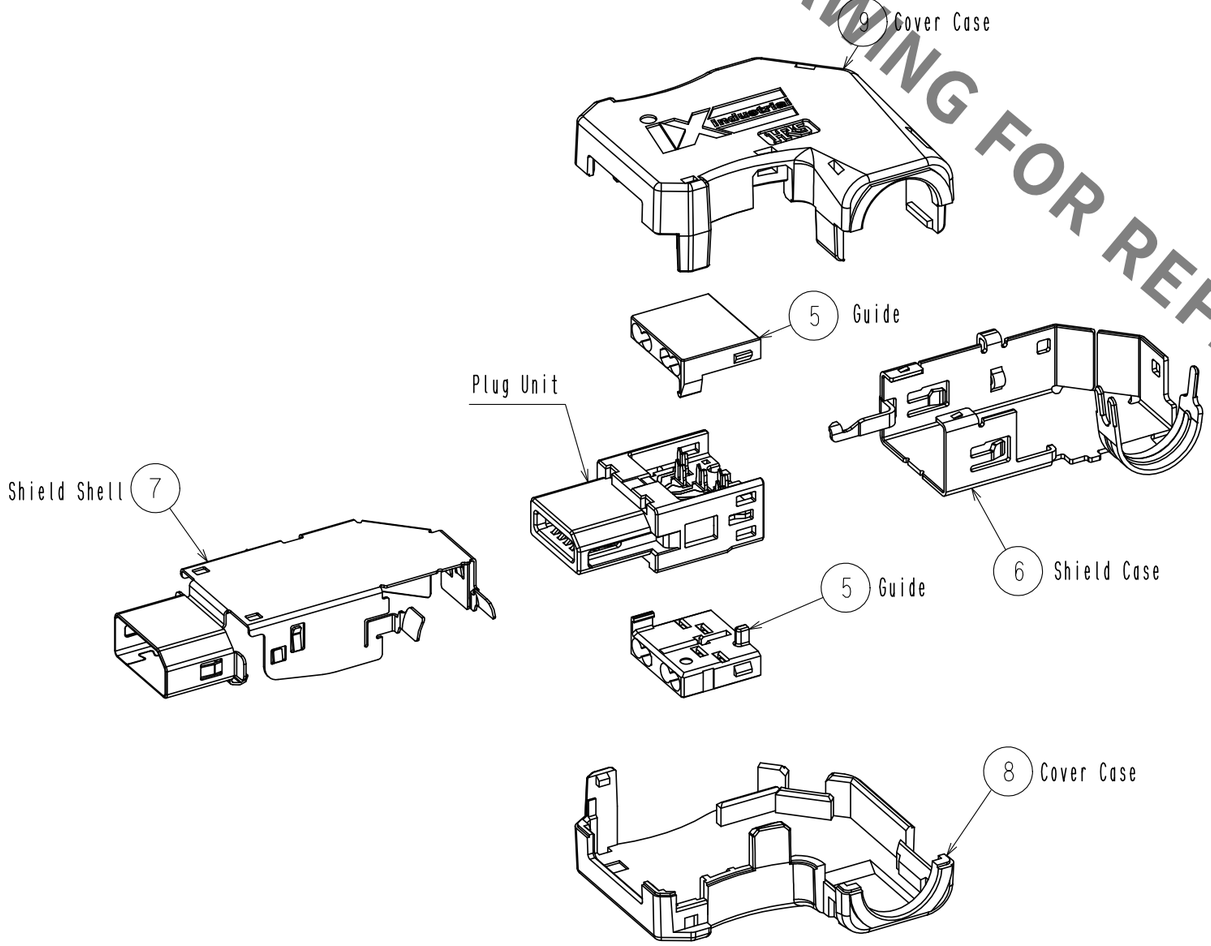
2 Pin Assignment For 10/100 Mbit/s And 1/10 Gbit/s Ethernet

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-

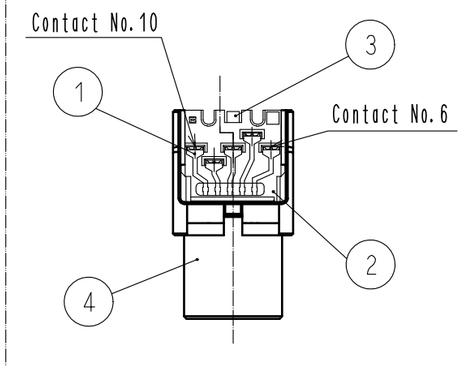
3 Shield Shell Delivery Form

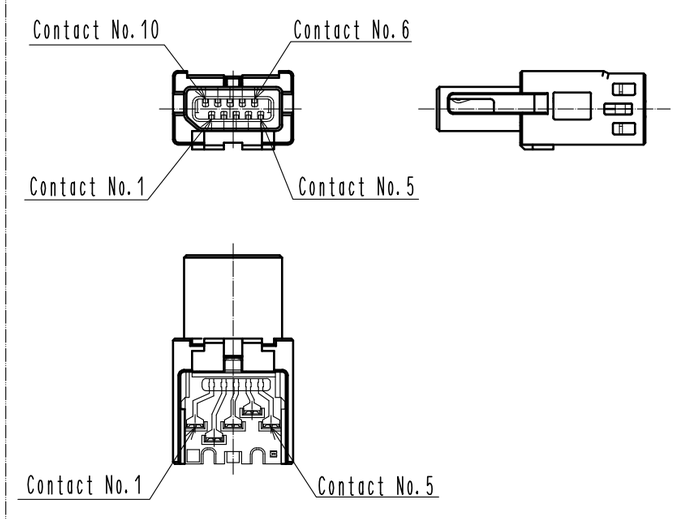


3 Product Structure

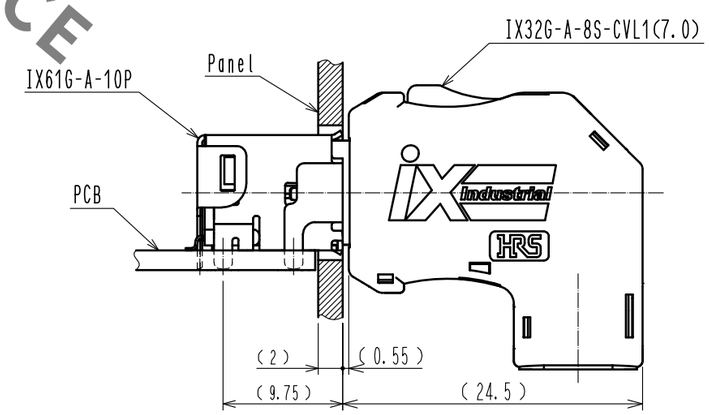


Plug Unit





1 Mated Condition



HRS	DRAWING NO.	EDC-129983-01-00
	PART NO.	IX32G-A-8S-CVL1(7.0)(01)
	CODE NO.	CL0251-0071-0-01

1 2/2