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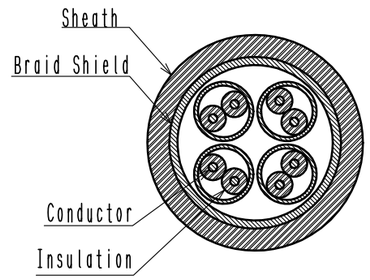
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

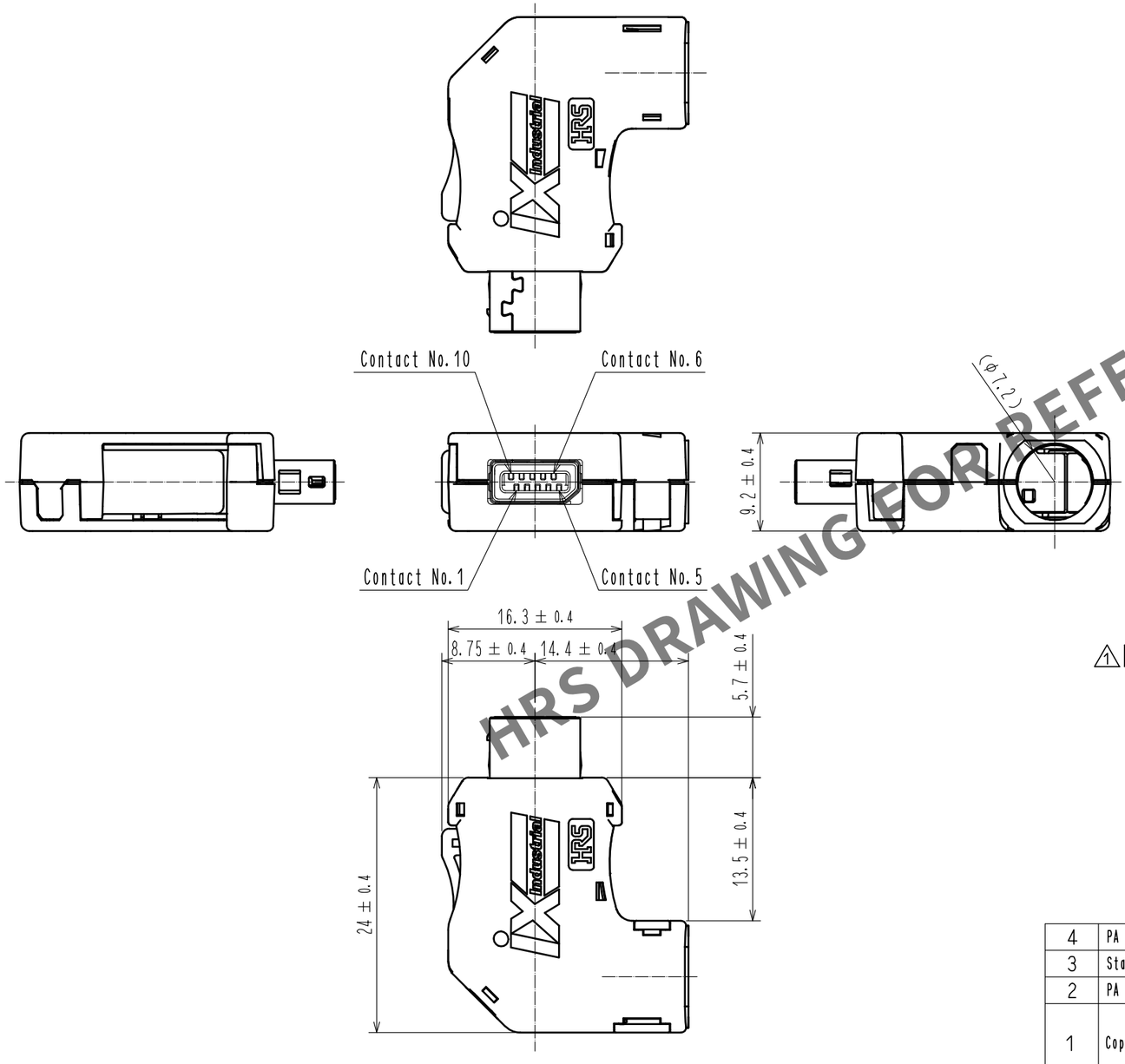
Notes. 1. Recommended cable condition is shown below.
⚠1 A list of compatible cables is available on the Hirose website.
When using a non-recommended cable, please contact a Hirose sales representative.
Refer to the technical specification (ETAD-E3213) for wiring and assembly procedures.

⚠1 Recommended Cable

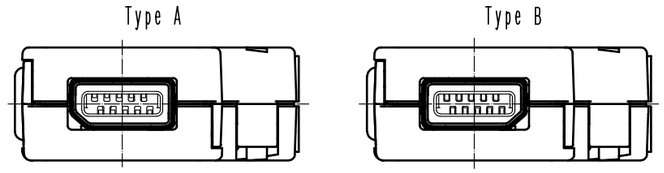
Items		⚠1 Recommended Condition
Conductor	Size	AWG#28 to 26
	Composition	7 stranded
	Material	Annealed copper wire
Insulation O.D.		φ0.95 to 1.05mm
Braid Shield		Tin plating
Sheath O.D.		φ6.3 to 7.2mm



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.



⚠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.

HRS DRAWING FOR REFERENCE

NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
4	PA	Black, UL94V-0			
3	Stainless Steel		9	PC	Dark gray, UL94V-0
2	PA	Black, 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, UL94V-0

UNITS	SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	2 : 1	⚠1	6	DIS-E-00006876	MT. YASUDA	KI. KAGOTANI	20210922

HIROSE ELECTRIC CO., LTD.	APPROVED : MN. KENJO 20200521	DRAWING NO.	EDC-129978-01-00
	CHECKED : KI. NAGANUMA 20200521	PART NO.	IX30G-B-10S-CVL2(7.0)(01)
	DESIGNED : MT. YASUDA 20200521	CODE NO.	CL0251-0066-0-01 ⚠1 1/2
	DRAWN : MY. KOMUKAI 20200520		

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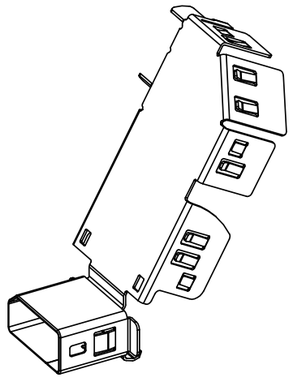
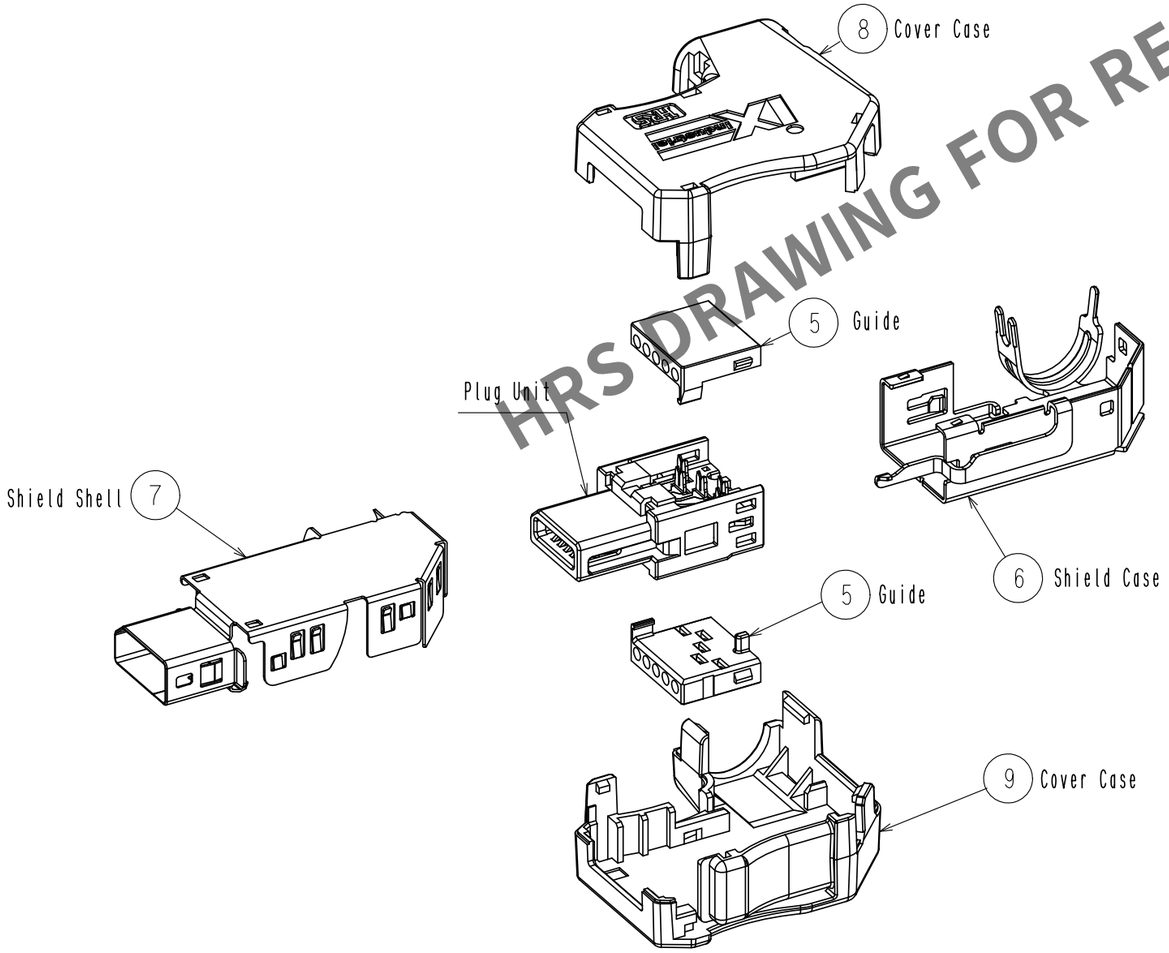
HRS DRAWING FOR REFERENCE

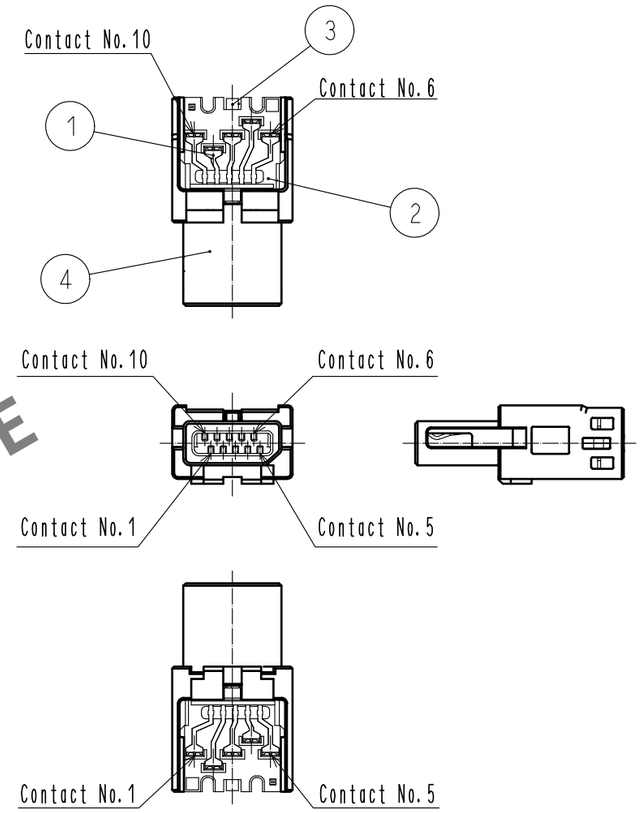
3 Shield Shell Delivery Form



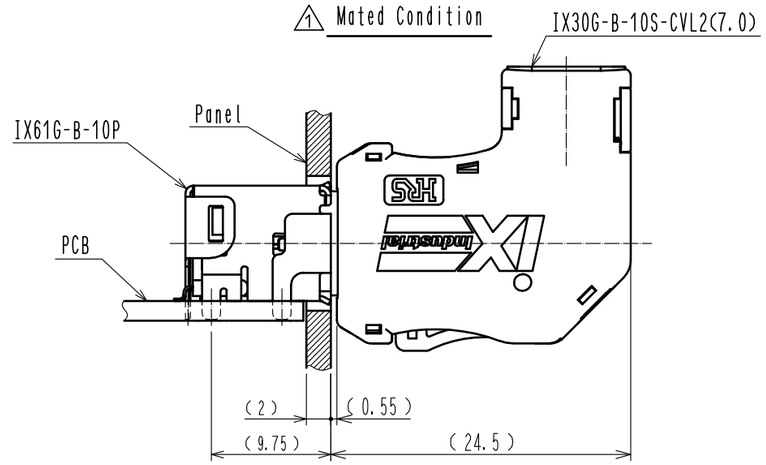
3 Product Structure



Plug Unit



1 Mated Condition



DRAWING NO.	EDC-129978-01-00
PART NO.	IX30G-B-10S-CVL2(7.0)(01)
CODE NO.	CL0251-0066-0-01

1/2 2/2