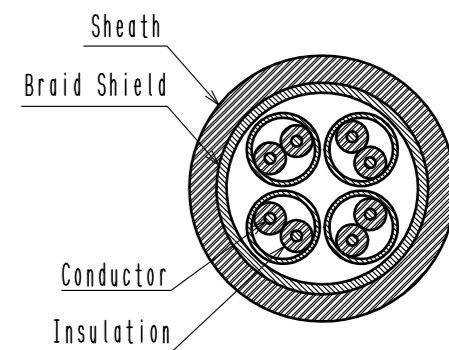
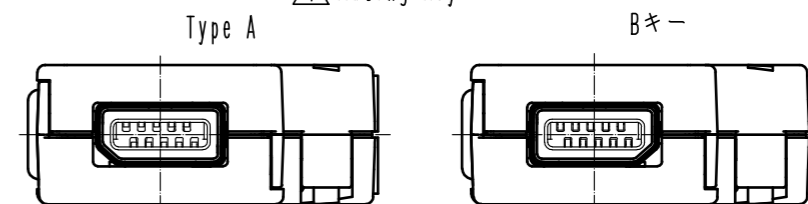


⚠ Recommended Cable		⚠	
Items	Recommended Condition		
Conductor size	AWG # 28-22		
Insulation O.D.	ø 1.55 mm MAX.		
Braid Shield	Tin plating		
Sheath O.D.	ø 6.3 -7.2 mm		

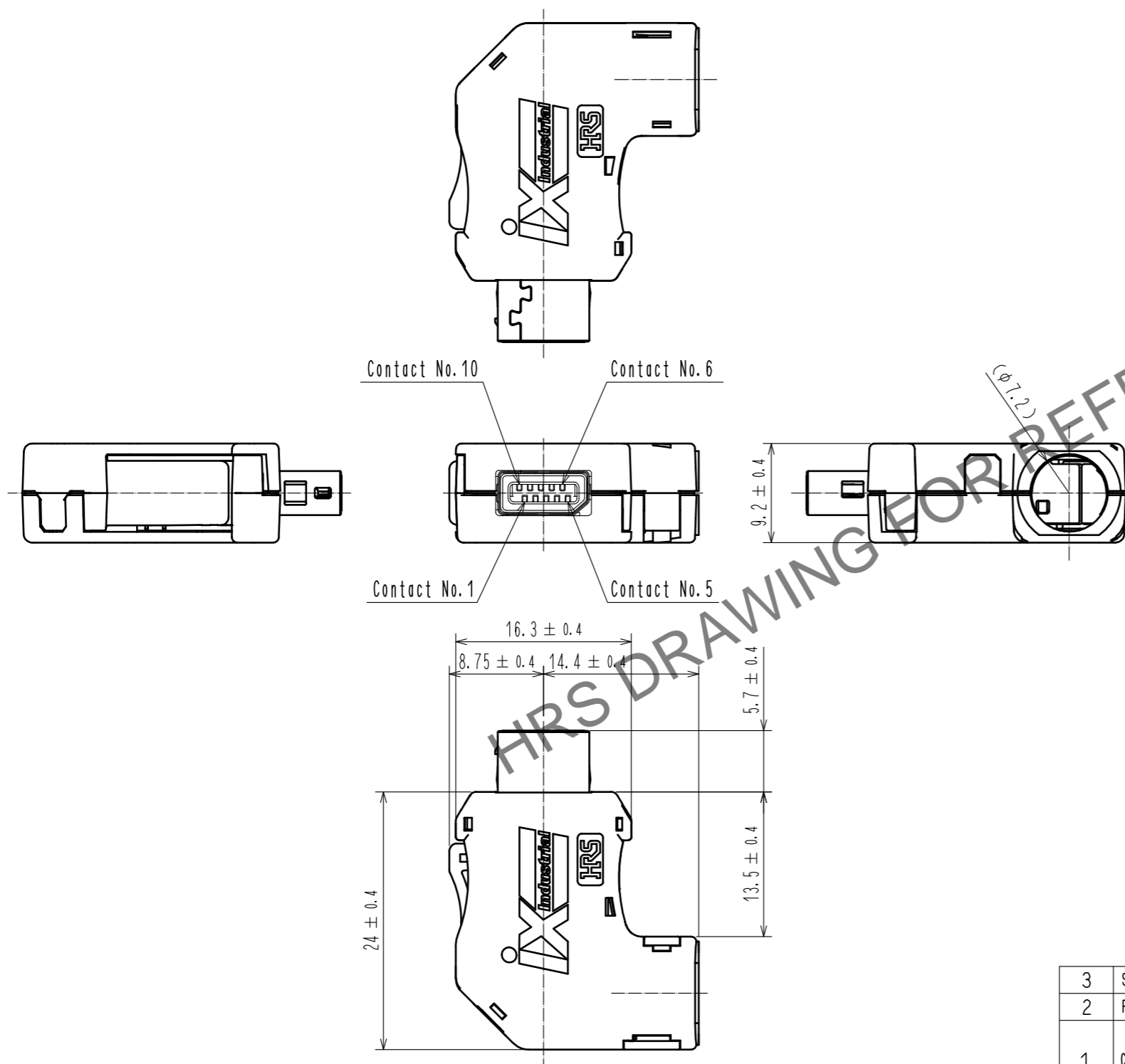


2. This product (Type B) is used for non Ethernet applications like signaling, serial or other industrial bus communication systems. Please use Type A for 10/100 Mbit/s and 1/10 Gbit/s Ethernet communication.

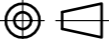

1 Mating Key






⚠️ 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.

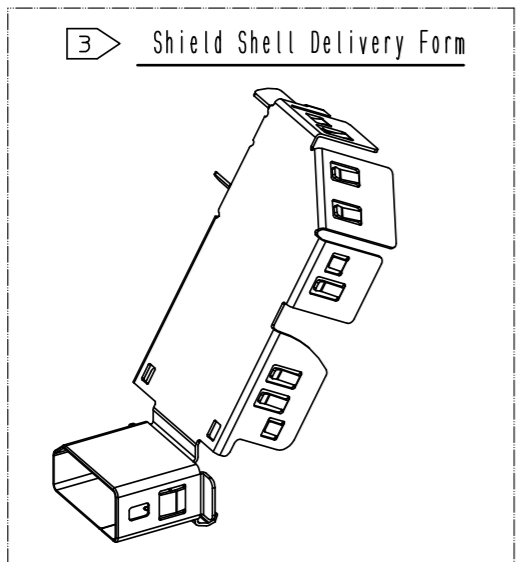


3	Stainless Steel		8	PC	Dark gray, UL94V-0
2	PA	Black, UL94V-0	7	PC	Dark gray, UL94V-0
1	Copper Alloy	Contact area : Palladium-Nickel 0.75 μm min + Gold 0.05 μm min	6	Stainless Steel	Nickel 0.2 μm min
		Wiring area : Gold 0.03 μm min	5	Stainless Steel	Nickel 1 μm min
		Under plating : Nickel 2 μm min	4	PA	Black, UL94V-0
NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS

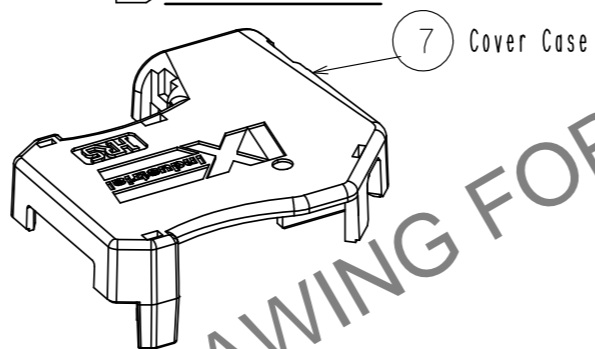
UNITS mm		SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
		2 : 1		6	DIS-E-00006884	MT. YASUDA	KI. KAGOTANI	20210929

 HIROSE ELECTRIC CO., LTD.	APPROVED :MN. KENJO	20200601	DRAWING NO.	EDC-129990-01-00	
	CHECKED :KI. NAGANUMA	20200601	PART NO.	IX40G-B-10S-CVL2(7.0)<01>	
	DESIGNED :MT. YASUDA	20200601	CODE NO.	CL0251-0078-0-01	
	DRAWN :MY. KOMUKAI	20200601	 		

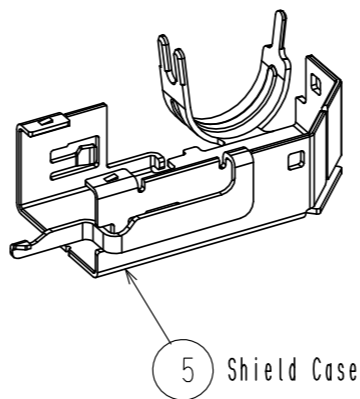
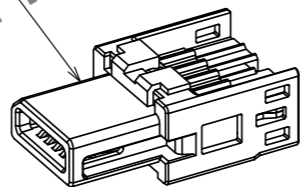
May.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.  
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.



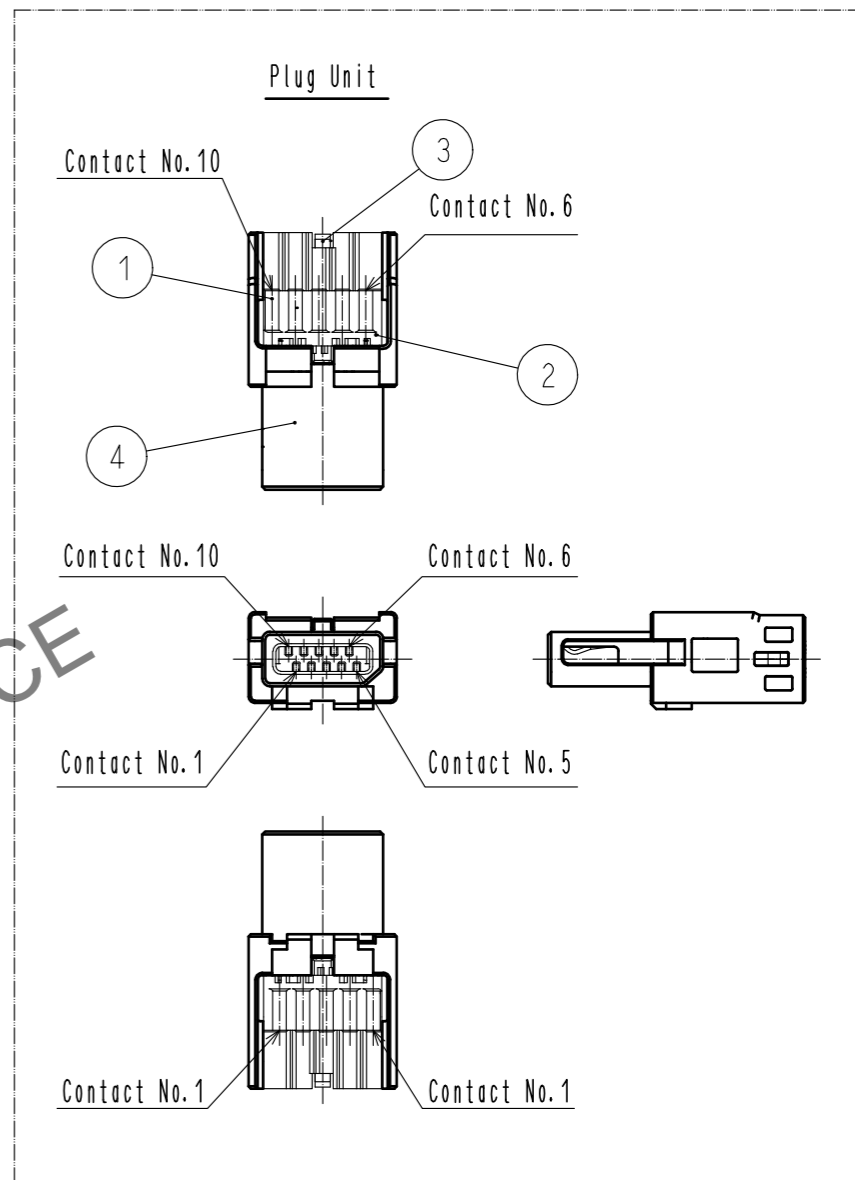
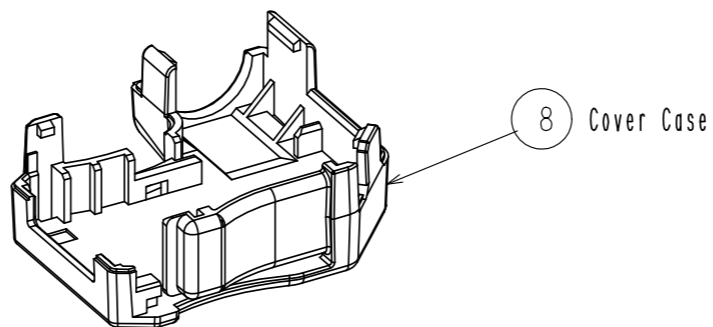
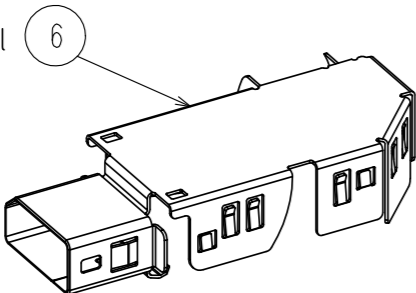
3 Product Structure



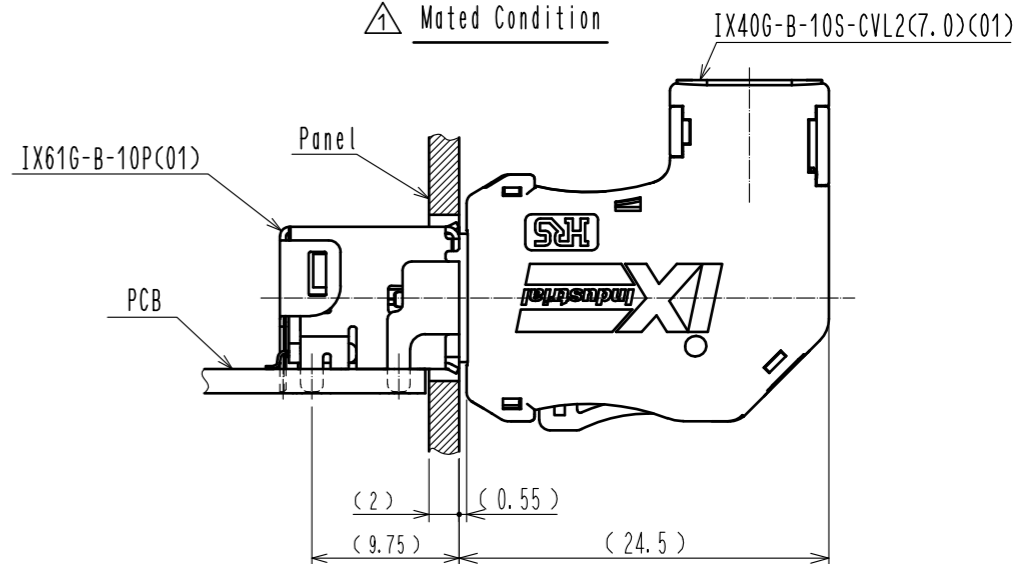
Plug Unit



Shield Shell



△ Mated Condition



HRS

DRAWING NO.	EDC-129990-01-00
PART NO.	IX40G-B-10S-CVL2(7.0)(01)
CODE NO.	CL0251-0078-0-01
	△ 2/2