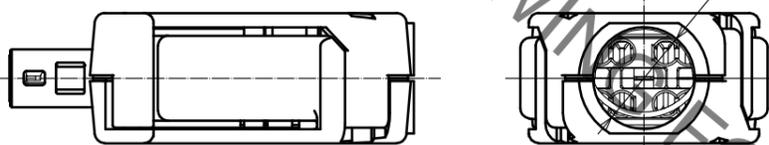
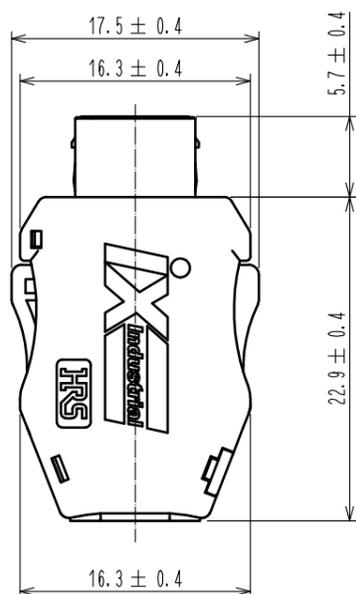
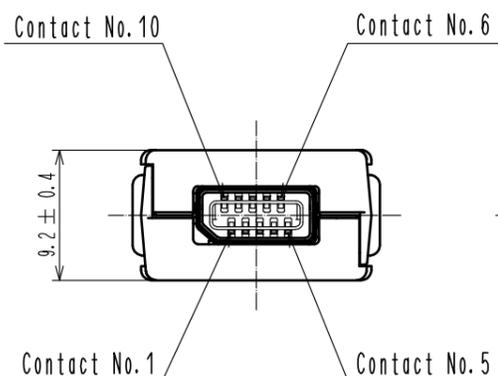
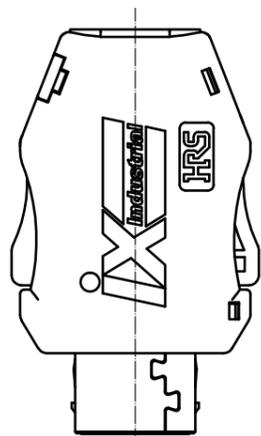


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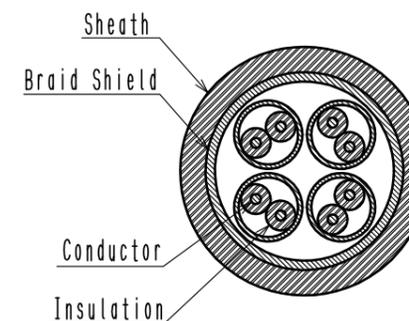
2 Pin Assignment For 10/100 Mbit/s And 1/10 Gbit/s Ethernet

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-

Notes. 1. Applicable cable condition is shown below.  
In case of using a not applicable cable, please contact our sales representative.  
Refer to the technical specification (ETAD-E3162-00) for wiring and assembly procedure.  
Tool HT803/IXG-8/10S-63-72 is used for cable assembly of IX32G.

Applicable Cable

Items		Applicable 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

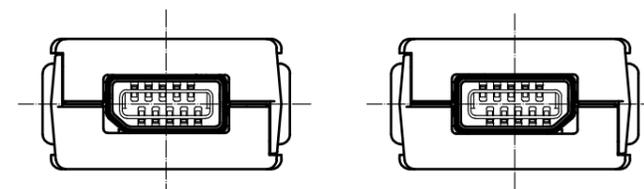


3 This product (Type A) is defined for 10/100 Mbit/s and 1/10 Gbit/s Ethernet communication. Please use Type B for all other non Ethernet applications like signaling, serial or other industrial bus communication systems.

Mating Shape

Type A

Type B



3 This product except plug unit is packed separately by the types of parts. Shield shell is packed in pre-bended state. (See next page.)

4. Cable assembly is possible up to 8pos. Contact No. 3 and 8 do not have a hole to pass the cable through the IDC guide.

NO.	MATERIAL	FINISH	REMARKS	NO.	MATERIAL	FINISH	REMARKS
3	Stainless Steel			8	PC	Dark gray	UL94V-0
2	PA		Dark gray	7	Stainless Steel	Nickel 0.2 μm min	
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	6	Stainless Steel	Nickel 1 μm min	
				5	PC	Clear blue	UL94V-0
				4	PA	Black	UL94V-0

UNITS	SCALE	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	2 : 1	2	DIS-E-00002833	MT. YASUDA	KI. NAGANUMA	20200123

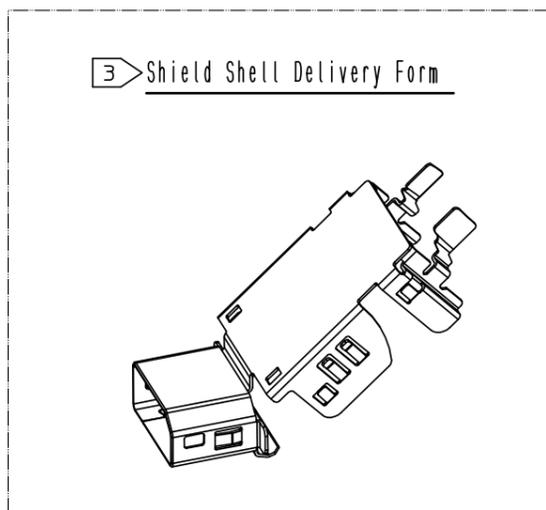
  

APPROVED	CHECKED	DESIGNED	DRAWN	NO.	NO.	NO.	NO.
RI. TAKAYASU	KI. NAGANUMA	JY. IGA	JY. IGA	20180730	20180727	20180727	20180727

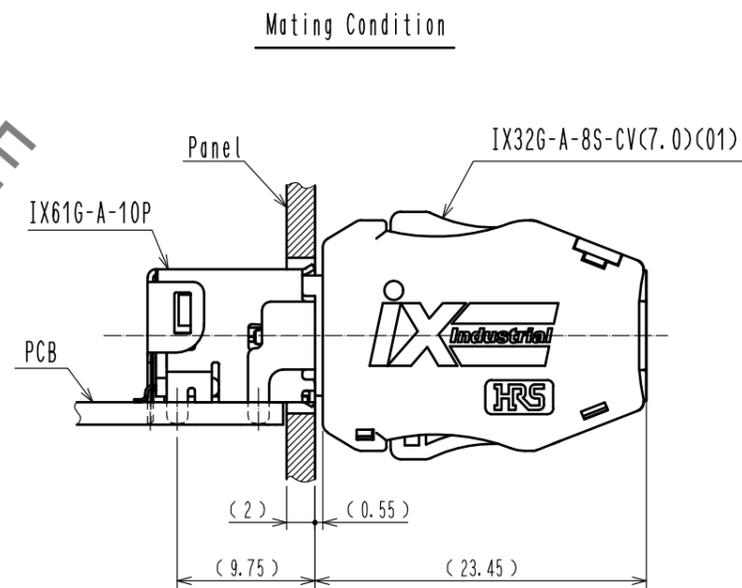
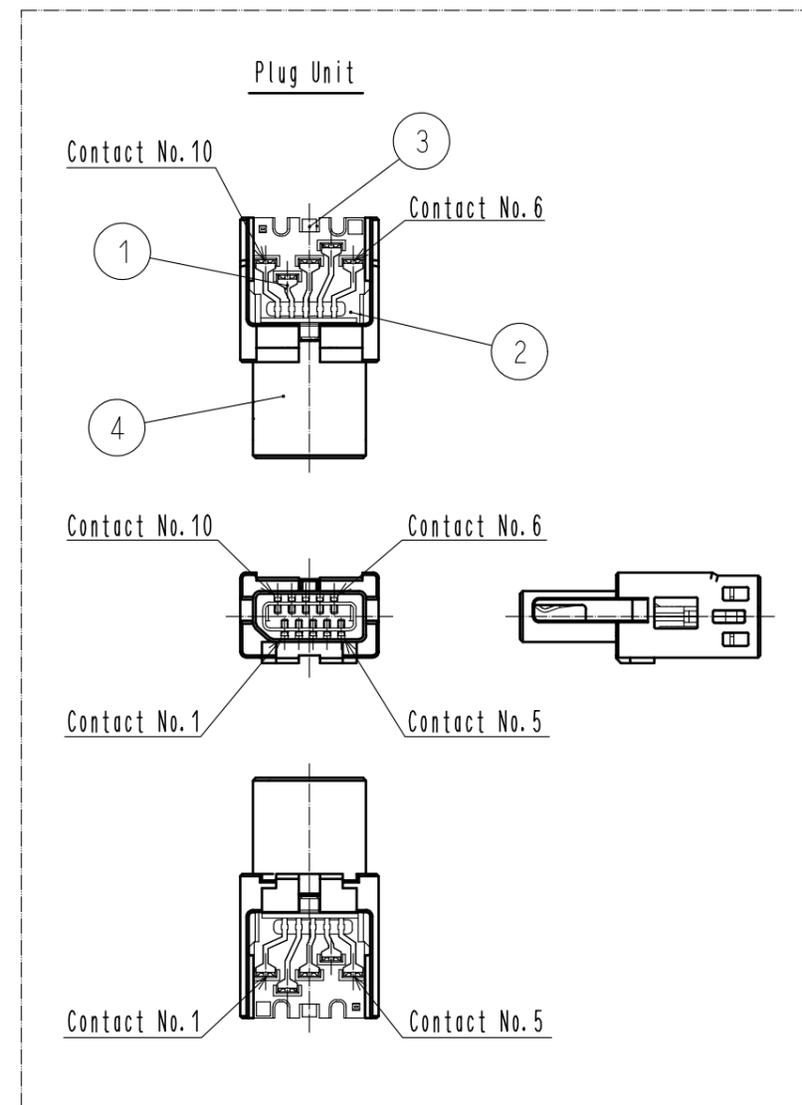
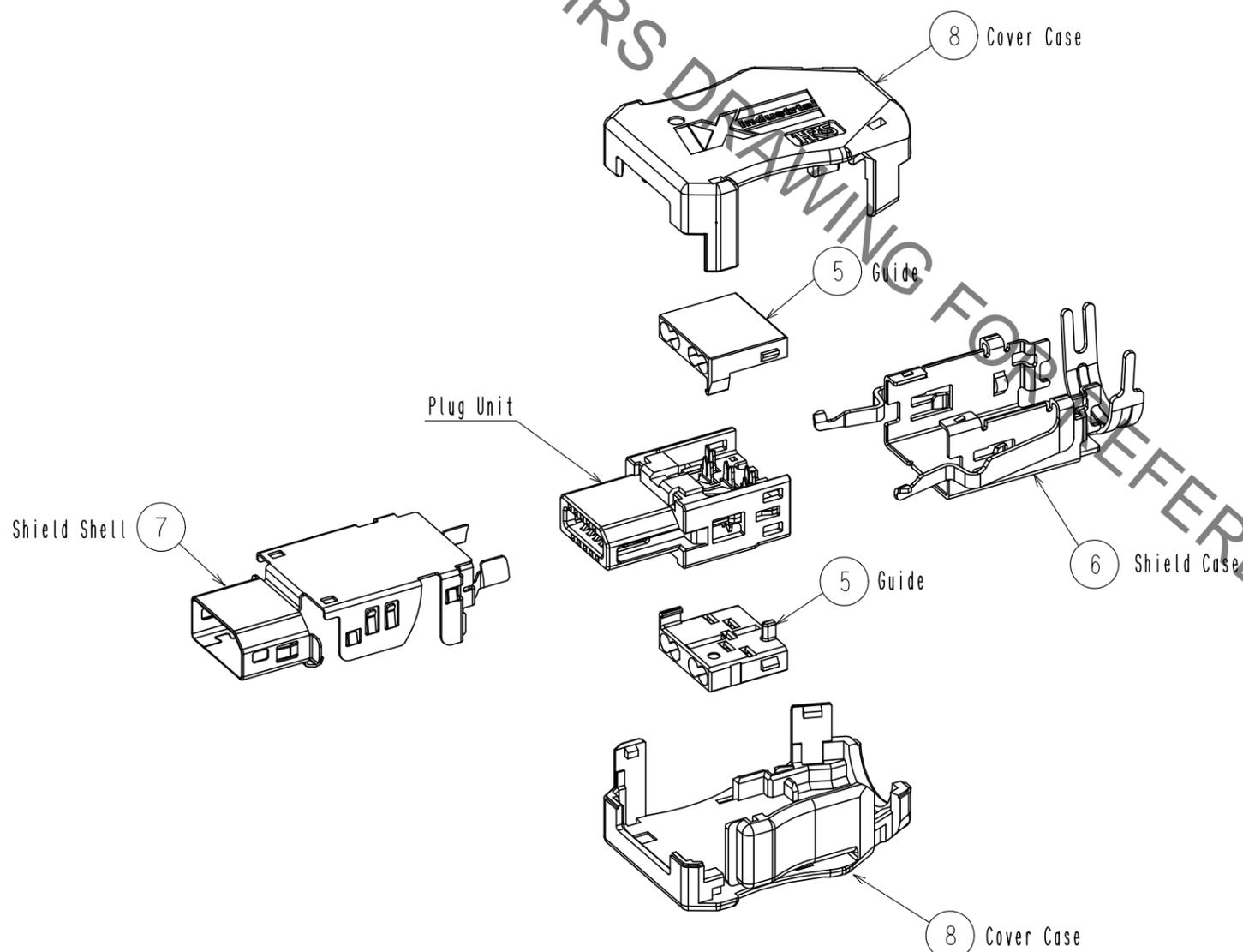
  

DRAWING NO.	PART NO.	CODE NO.
EDC-129795-01-00	IX32G-A-8S-CV(7.0)C(1)	CL251-0042-0-01

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Product Structure



<b>HRS</b>	DRAWING NO.	EDC-129795-01-00
	PART NO.	IX32G-A-8S-CV(7.0)(01)
	CODE NO.	CL251-0042-0-01
		2/2