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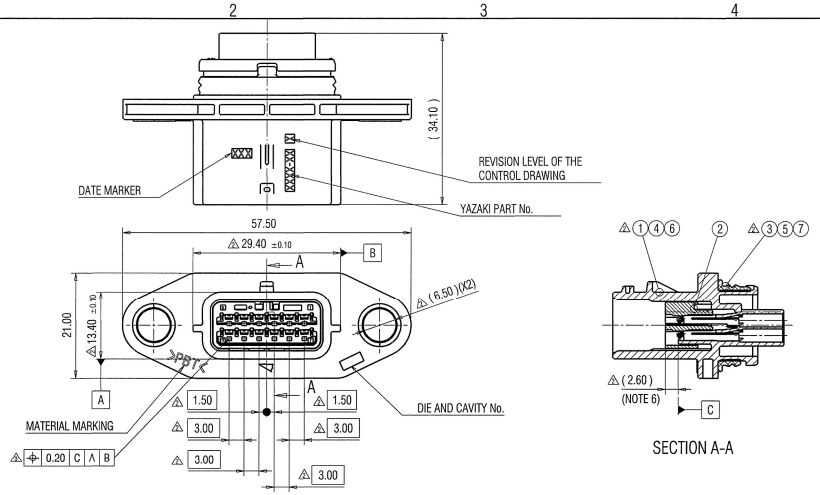
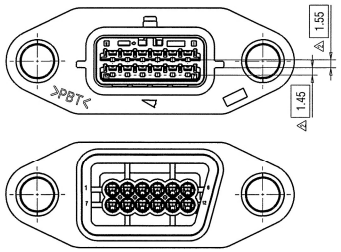
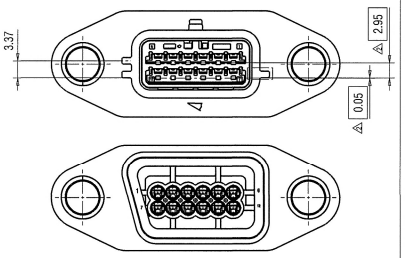
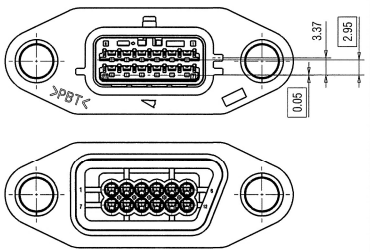
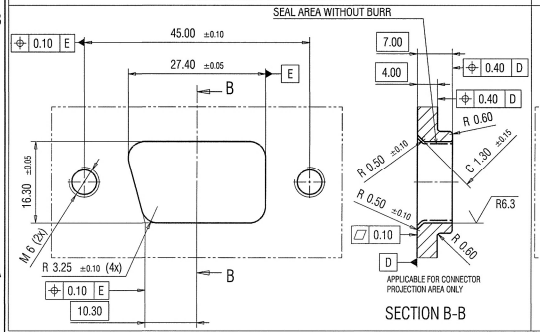
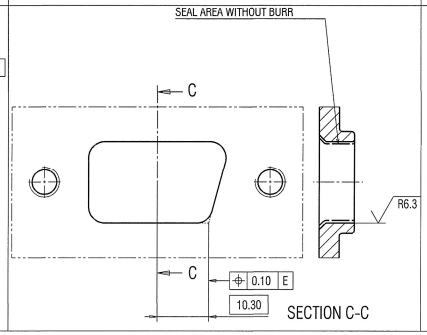
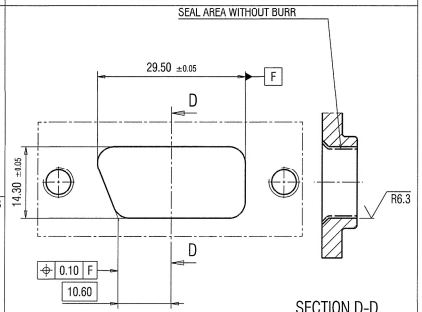


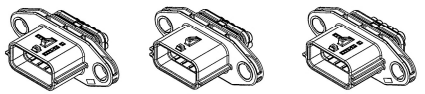
SECTION A-A

SUB ASSEMBLY PART NO.	PART NAME	NO.	PART NO.	PART NAME	MATERIAL	COLOR
7286-5870-30	RH WP CONNECTOR 12P (M) SUBASSEMBLY CODE A	①	7186-5870-30	RH WP CONNECTOR 12P (M) HOUSING CODE A	PBT	BLACK
			7145-9992	RH WP CONNECTOR 12P BUSHING	SWM	N/A
		②	7158-5267	RH WP CONNECTOR 12P MALE FRONT HOLDER	PBT	NATURAL
		③	7137-2373-50	RH WP CONNECTOR 12P (M) SEAL CODE A	SILICONE RUBBER	RED
7286-5871-40	RH WP CONNECTOR 12P (M) SUBASSEMBLY CODE B	④	7186-5871-40	RH WP CONNECTOR 12P (M) HOUSING CODE B	PBT	LIGHT GRAY
			7145-9992	RH WP CONNECTOR 12P BUSHING	SWM	N/A
		②	7158-5267	RH WP CONNECTOR 12P MALE FRONT HOLDER	PBT	NATURAL
		⑤	7137-2372-90	RH WP CONNECTOR 12P (M) SEAL CODE B	SILICONE RUBBER	BLUE
7288-9281-10	RH WP CONNECTOR 12P (M) SUBASSEMBLY CODE C	⑥	7188-9281-10	RH WP CONNECTOR 12P (M) HOUSING CODE C	PBT	DARK GREY
			7145-9992	RH WP CONNECTOR 12P BUSHING	SWM	N/A
		②	7158-5267	RH WP CONNECTOR 12P MALE FRONT HOLDER	PBT	NATURAL
		⑦	7137-3138-60	RH WP CONNECTOR 12P (M) SEAL CODE C	SILICONE RUBBER	GREEN
7288-9282-30	RH NWP CONNECTOR 12P (M) SUBASSEMBLY CODE A	①	7186-5870-30	RH WP CONNECTOR 12P (M) HOUSING CODE A	PBT	BLACK
			7145-9992	RH WP CONNECTOR 12P BUSHING	SWM	N/A
		②	7158-5267	RH WP CONNECTOR 12P MALE FRONT HOLDER	PBT	NATURAL
7288-9283-40	RH NWP CONNECTOR 12P (M) SUBASSEMBLY CODE B	④	7186-5871-40	RH WP CONNECTOR 12P (M) HOUSING CODE B	PBT	LIGHT GRAY
			7145-9992	RH WP CONNECTOR 12P BUSHING	SWM	N/A
		②	7158-5267	RH WP CONNECTOR 12P MALE FRONT HOLDER	PBT	NATURAL
7288-9284-10	RH NWP CONNECTOR 12P (M) SUBASSEMBLY CODE C	⑥	7188-9281-10	RH WP CONNECTOR 12P (M) HOUSING CODE C	PBT	DARK GREY
			7145-9992	RH WP CONNECTOR 12P BUSHING	SWM	N/A
		②	7158-5267	RH WP CONNECTOR 12P MALE FRONT HOLDER	PBT	NATURAL

CODING OVERVIEW

CODE A	CODE B	CODE C
COLOR : BLACK	COLOR : LIGHT GREY	COLOR : DARK GREY
		
YAZAKI P/N: 7286-5870-30	YAZAKI P/N: 7286-5871-40	YAZAKI P/N: 7288-9281-10
INTERFACE PLATE: CODE A	INTERFACE PLATE: CODE B	INTERFACE PLATE: CODE C
		
SECTION B-B	SECTION C-C	SECTION D-D

NOTES:
1. MATERIAL: SEE TABLE;
2. COLOR: SEE TABLE;
3. APPLICABLE TERMINALS: 7114-4415-02 ETC;
4. APPLICABLE SWS: 7158-3165-90, 7158-3166-60, 7158-3167-80, 7158-3182-20, 7158-3168-80, 7158-3183-90;
5. APPLICABLE UNUSED CAVITY PLUG: 7158-3169-40;
6. THIS DIMENSION SHOWS THE PRESET POSITION OF FRONT HOLDER ON THE SUBASSEMBLY;
7. MATING PRODUCT: 7283-8854-30 (CODE A), 7283-8282-40 (CODE B), 7283-8283-10 (CODE C);
8. TIGHTENING TORQUE 8 Nm±15%;
9. FOR GENERAL GEOMETRICAL TOLERANCE SEE TABLE (ECCENT=ECCENTRICITY);
10. HANDLING MANUAL: YPES-15-1113E ;
11. PRODUCT STANDARD: YPES-11-04-192E;
12. THE MATERIALS USED IN THIS PRODUCT ARE IN CONFORMITY WITH REQUIREMENTS OF EU ELV 2000/53/EC DIRECTIVE AND ASSOCIATED DOCUMENTS;
13. PART NUMBERS 7288-9282-30. 7288-9283-40, 7288-9284-10 ARE NOT COMPATIBLE WITH INTERFACE PLATE.



CODE A CODE B CODE C

ISOMETRIC VIEW
(SCALE 1:1)

⚠	11.07.2017.	UPDATED DIMENSIONS	Y17-0688	B.F.
⚠	07.04.2017.	ADDED C CODE	Y17-0329	B.F.
⚠	07.11.2013.	UPDATED NOTES	Y13-0615	J.J.
-	11.01.2009.	NEW	Y10-0005	J.J.
LET	DATE	REVISION RECORD	NO.	CHKD

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GENERAL TOLERANCE							
	10MAX	50MAX	100MAX	250MAX	2500VR	ANGLE	ECCENT
A	±0.15	±0.2	±0.3	±0.5	±0.75	±30'	0.1
B	±0.2	±0.3	±0.55	±0.95	±1.4	±30'	0.1
C	±0.3	±0.5	±0.8	±1.4	±2	±30'	0.15
SPECIFIED							

DWG TYPE	DWG SOURCE	DWG DATE	UNIT	SCL	ANGLE
R	NEW	11.01.2010.	mm	2/1	3

APPROVED	CHECKED	CHECKED	DESIGN	DRAWN
G.GREGURIC	B.PRETZE	T.GREBENAR	D.MIHALINEC	D.MIHALINEC
11.07.2017.	11.07.2017.	11.07.2017.	27.02.2017.	11.07.2017.

MASS 11.25 g.

CUSTOMER		
CUSTOMER PART NO.	CUSTOMER DWG NO.	
OFFICE YEL-P	TRIAL PART NO.	
VENDOR	-	
VENDOR NO.		

MATL. SPEC.	SEE NOTES	TREAT. & FIN.	SEE NOTES

ISSUE MARK

NAME: RH WP CONNECTOR 12P (M) SUBASSEMBLY, CODE A, B & C

PART NO. / CH. CODE: 7286-5870-30, ETC.

DWG NO.: 7286-5870-30:R

SET DWG NO.

YAZAKI CORPORATION