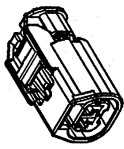
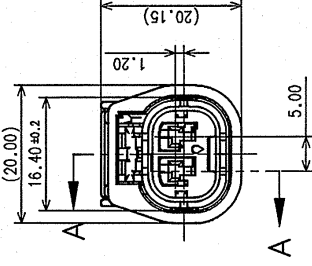
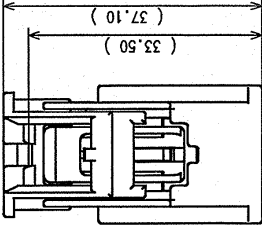
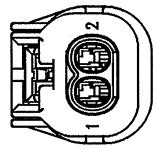


SUB ASSEMBLY PART NUMBER	NO.	PART NUMBER	PART NAME	MATERIAL	COLOR	QUANTITY
7287-0027-30	①	7187-0027-30	2P 1.5mm YESC SEALED FEMALE HOUSING (A)	PBT + GF	BLACK	1
	②	7158-6992	2P 1.5mm YESC SEALED FEMALE TPA	PBT + GF	NATURAL	1
	③	7137-2827-50	2P 1.5mm YESC SEALED FEMALE INTERFACIAL SEAL	SILICONE	RED	1
	④	7158-6993-50	1.5mm YESC SEALED CPA	PBT + GF	RED	1
7287-2394-40	①	7187-2394-40	2P 1.5mm YESC SEALED FEMALE HOUSING (B)	PBT + GF	LIGHT GREY	1
	②	7158-6992	2P 1.5mm YESC SEALED FEMALE TPA	PBT + GF	NATURAL	1
	③	7137-2827-50	2P 1.5mm YESC SEALED FEMALE INTERFACIAL SEAL	SILICONE	RED	1
	④	7158-6993-50	1.5mm YESC SEALED CPA	PBT + GF	RED	1



(1/1)



SECTION A-A

- NOTES:
- PARTS MUST BE PURCHASED FROM YAZAKI.
 - PARTS MUST BE FREE OF FLASH AND IMPERFECTIONS THAT AFFECT FUNCTION.
 - APPLICABLE TERMINAL: SEE 7116-4102-02:R DRAWING. (1.5mm YESC)
 - APPLICABLE WIRE SEAL: SEE 7158-3374-90:R DRAWING. (1.5mm YESC RP)
 - APPLICABLE CAVITY PLUG: SEE 7158-3037-70:R DRAWING. (1.5mm YESC RP)
 - PART DESIGNED TO SATISFY USCAR-2, REVISION 4, MAY 2004, CLASS 3.
 - PART TO COMPLY WITH YPES-31-038 REQUIREMENTS.
 - THIS DIMENSION SHOWS THE POSITION OF THE TPA.
 - THIS DIMENSION SHOWS THE POSITION OF THE CPA.
 - THIS DRAWING IS TO BE USED FOR INTERNAL YAZAKI PSW SUBMISSION.
 - PART TO COMPLY WITH YPES-31-038 REQUIREMENTS.

CUSTOMER PART NO.	CUSTOMER DWG NO.	MATL. SPEC.	TREAT & FIN.
OFFICE YMA	STDLIB NO.	NAME	2P 1.5mm YESC (5.0mm PITCH)
VENDOR	DWG NO.	SEALING	SEALED FEMALE SUB-ASSEMBLY
DWG SOURCE	DWG DATE	UNIT	PART NO. 7287-0027-30
7287-0027-30-M	09.04.07	MM	
APPROVED	CHECKED	DESIGN	DRAWN
09.04.07	09.04.07	OSTERHART	03.29.05
03.29.05	03.29.05	03.29.05	03.29.05
YAZAKI CORPORATION			

GENERAL TOLERANCE	10 MAX	150 MAX	100 MAX	250 MAX	250 OVR	ANGLE	ECCENT	WEIGHT
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								

03.20.08	REVISED CPA SHAPE, ADDED NOTE	C08-A310	JMS
09.04.07	NEW	C07-AA7/B	WJR
---	REVISION RECORD	NO.	CHKD