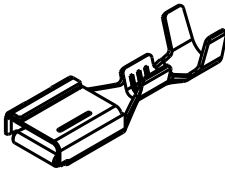


GENERAL TOLERANCE											
	10 MAX	50 MAX	100 MAX	250 MAX	250 OVR	R5MAX	R10MAX	R20MAX	R200VR	ANGLE	ECCENT
A	± 0.15	± 0.2	± 0.3	± 0.5	± 0.75	± 0.2	± 0.3	± 0.5	± 2.5	± 3°	0.1
B	± 0.2	± 0.3	± 0.55	± 0.95	± 1.4					± 3°	0.1
①	± 0.3	± 0.5	± 0.8	± 1.4	± 2					± 3°	0.15

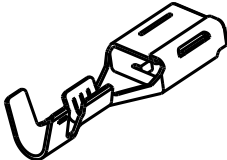
PART NUMBER	PLATING (MARK)	GREASE	APPLICABLE WIRE SIZE (SINGLE CRIMP)		GRIP DIMENSIONS	
			AWG	ISO(mm²)	A	B
7116-6588-02	Sn	N/A	16-20	0.50-1.25	3.10	6.40
7116-6589-02	Sn	N/A	14	1.4-2.5	4.00	7.30
7116-6590-02	Sn	N/A	12	3.0-4.0	5.00	8.30
7116-6591-02	Sn	N/A	10	5.0	5.60	9.10

NOTES:

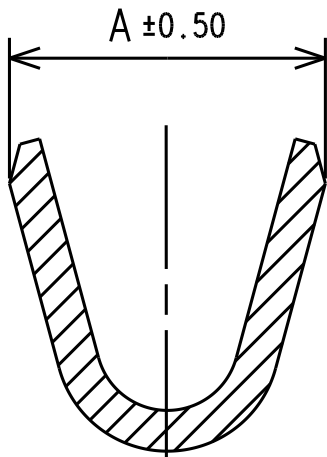
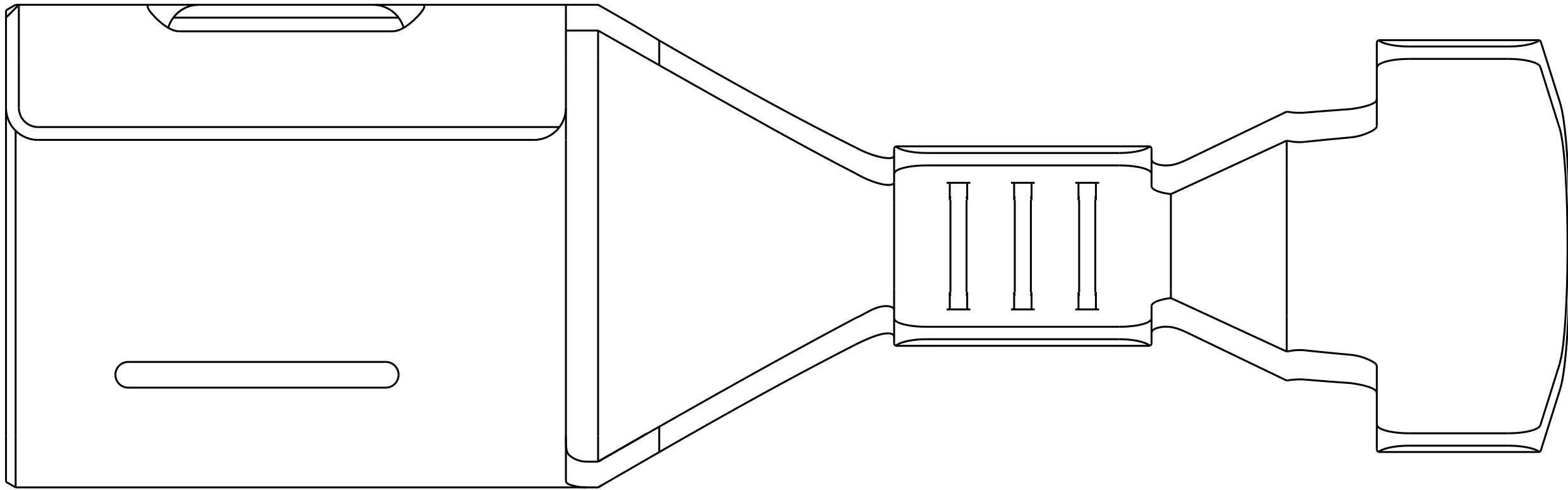
- PARTS MUST BE PURCHASED FROM YAZAKI.
- PARTS MUST BE FREE OF BURRS AND SHARP EDGES THAT MAY BE DETRIMENTAL TO SATISFACTORY ASSEMBLY, SAFE HANDLING, OR FUNCTION OF THE PART.
- THIS PART IS ASSEMBLED TO 7287-6195-30.
- APPLICABLE WIRE SEAL NUMBER: SEE 7158-3081-50:R DRAWING
- MATING TERMINAL NUMBER: 7114-4140-02, ETC.
- MATERIAL: COPPER ALLOY
- PLATING: TIN PLATED (ALL OVER)
- GRIP CODE WILL NOT APPEAR ON THE PART.
- PART DESIGNED TO BE USED IN APPLICATIONS WITH THE ISO RELAY. FOR TEST RESULTS SEE DVP&R.
- PART SATISFIES USCAR-2, REV. 5, NOVEMBER 2007, CLASS 3.
- PART TO COMPLY WITH YPES-31-038 REQUIREMENTS.
- THIS DRAWING IS TO BE USED FOR INTERNAL YAZAKI PSW SUBMISSION.



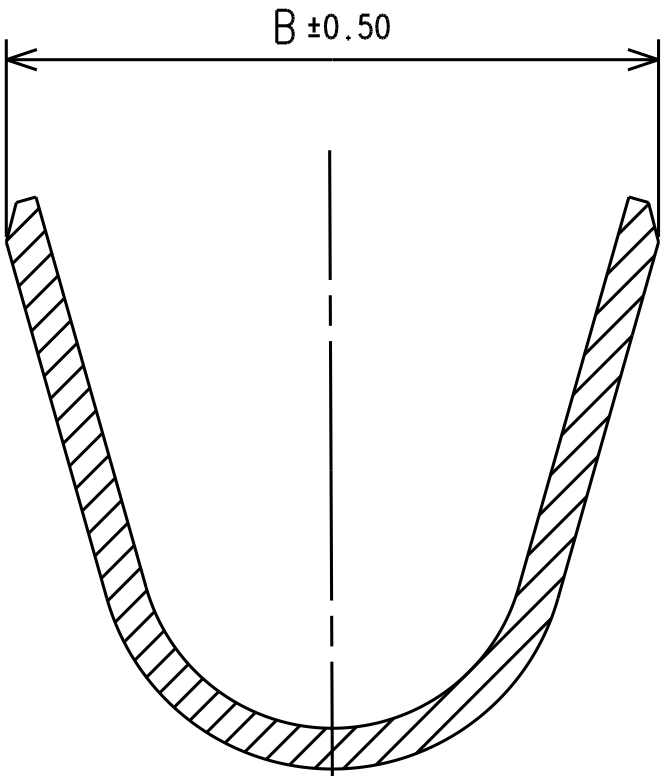
(1/1)



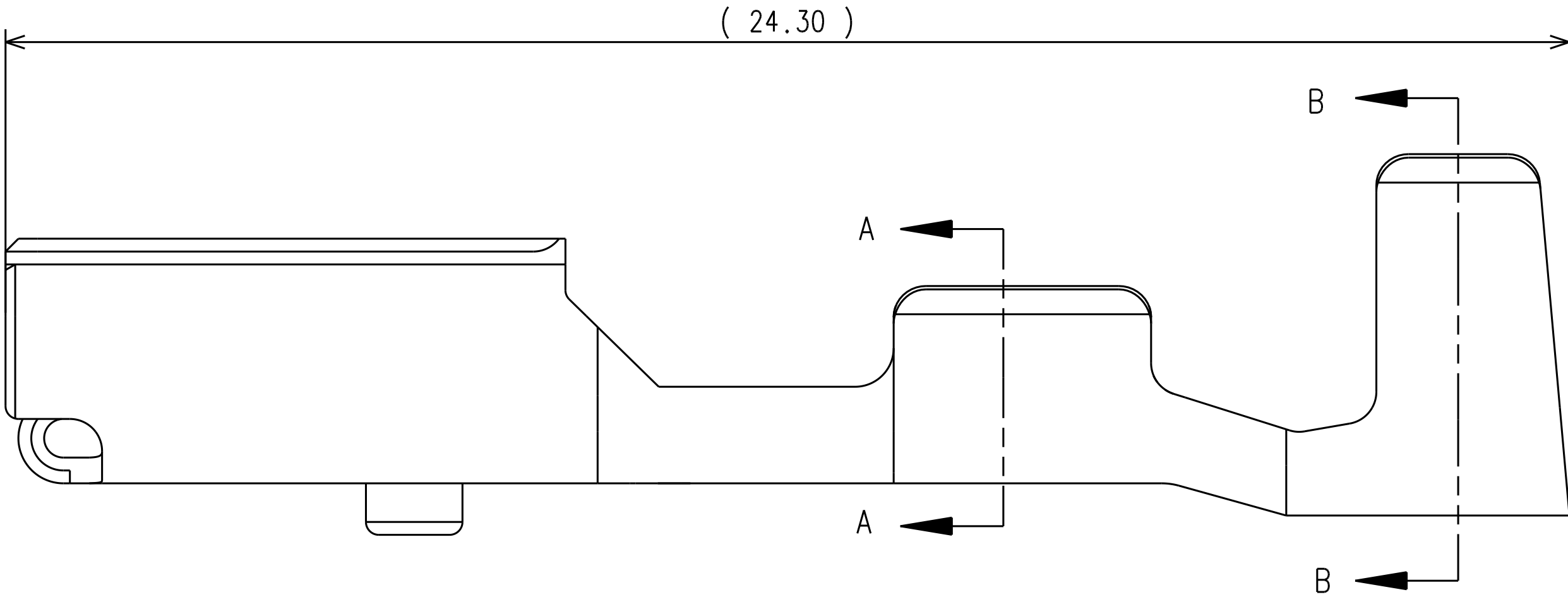
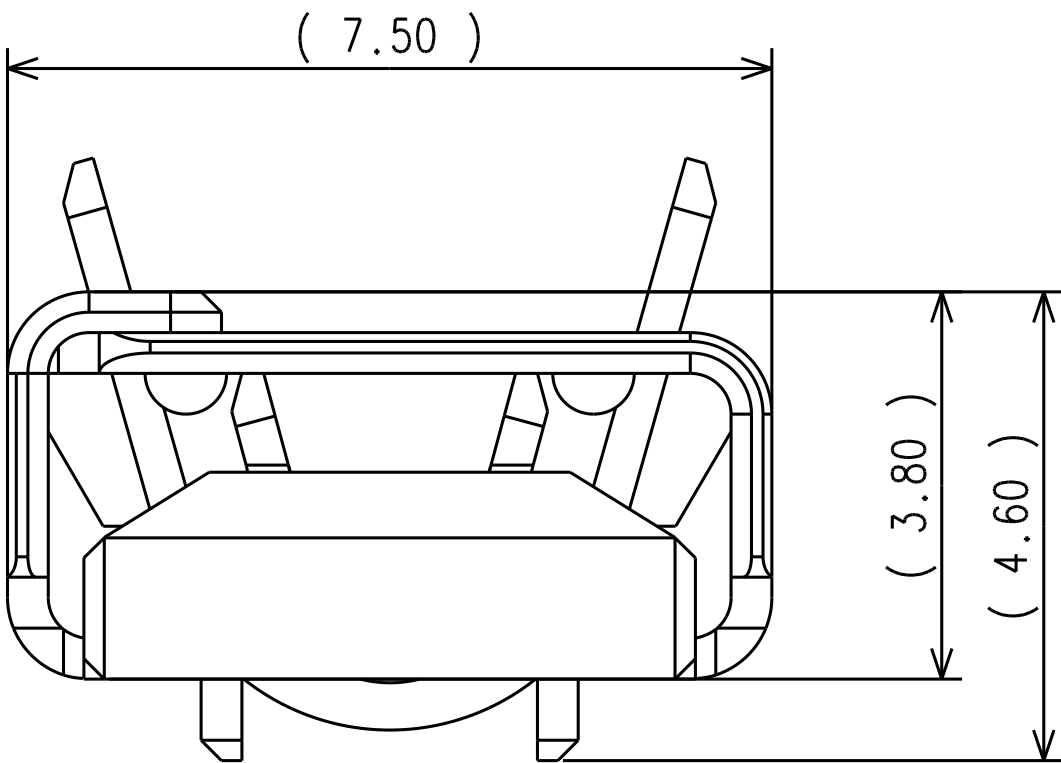
(1/1)



SECTION A-A



SECTION B-B



-	07-15-2016	NEW	C16-A527	IL
LET	DATE	REVISION RECORD	NO.	CHKD

SPECIFIED MASS (1.05)g

CUSTOMER		MATL. SPEC.		TREAT & FIN.	
CUSTOMER PART NO.		CUSTOMER DWG NO.		SEE NOTES	
OFFICE YNA		TRIAL PART NO.		NAME	
VENDOR				YESC 6.3mm SEALED FEMALE	
VENDOR NO.				TERMINAL (ALTERNATE SPRING)	
DWG TYPE	DWG SOURCE	DWG DATE	UNIT	SCL	ANGLE
R	7116-6588-02:MA	07-15-2016	mm	10/1	3
APPROVED	CHECKED	CHECKED	DESIGN	DRAWN	
			JUSTIN GERWATOWSKI		
			05-27-2009		
				PART NO. 7116-6588-02 ETC.	
				CH. CODE	
				DWG NO. 7116-6588-02:R	
				YAZAKI CORPORATION	

ISSUE MARK