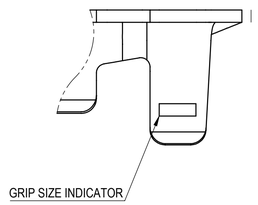
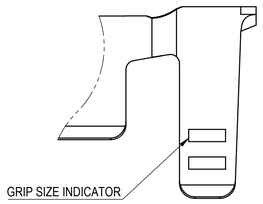
APPLICABLE WIRE GRIP SIZE IDENTIFICATION

(10/1)



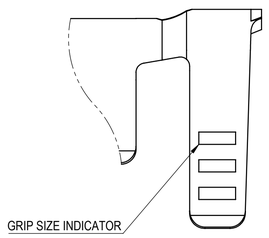
7114-4120-02

(10/1)



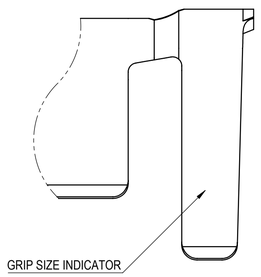
7114-4121-02

(10/1)



7114-4122-02

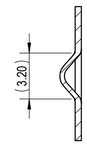
(10/1)



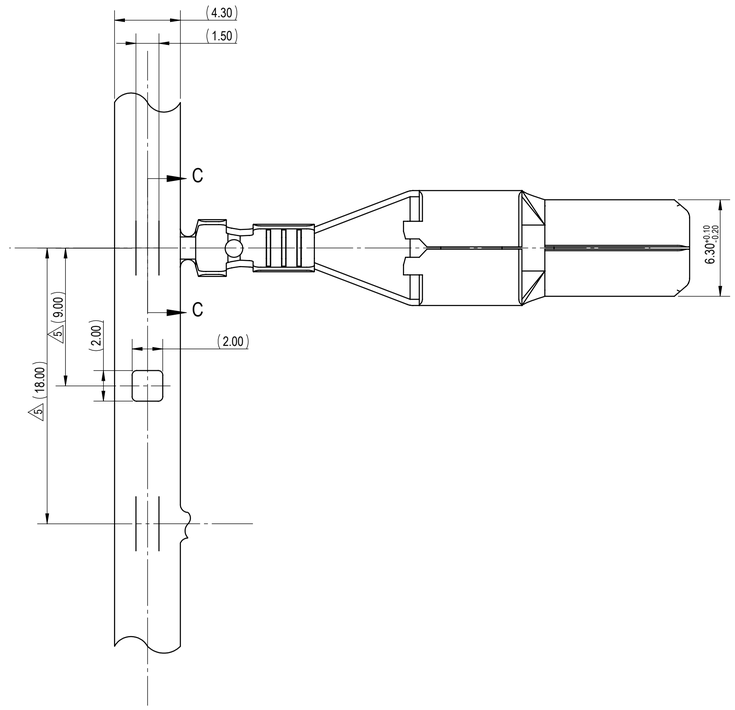
4 7114-4124-02, ETC.

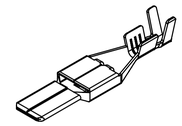
PART NUMBER	4 PLATING	PLATING MARK	4 APPLICABLE WIRE SIZE (SINGLE CRIMP)		GRIP DIMENSIONS		MASS (g)
			ISO (mm²)	INSULATION O.D (mm)	W1	W2	
7114-4120-02	Sn	-	4 0.5 ~ 1.0	1.40 - 2.10	3.10	3.70	(1.18)
7114-4121-02	Sn	-	4 1.5 ~ 2.5	2.20 - 3.00	4.00	4.90	(1.24)
7114-4122-02	Sn	-	3.0 ~ 4.0	3.10 - 3.70	5.00	5.70	(1.29)
7114-4124-02	Sn	-	5.0 ~ 6.0 4	3.90 - 4.30	5.60	6.60	(1.40)
4 7114-4124-06	Ag	L	5.0 ~ 6.0	3.90 - 4.30	5.60	6.60	(1.40)

5

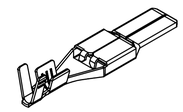


5 SECTION C-C

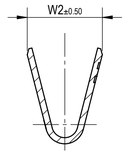




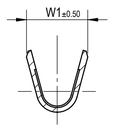
FRONT ISOMETRIC VIEW
(2/1)



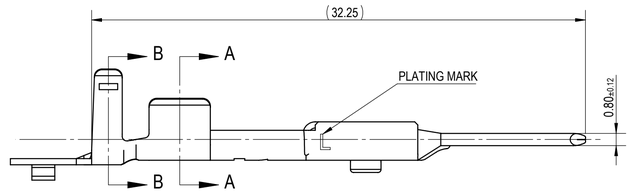
REAR ISOMETRIC VIEW
(2/1)

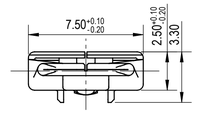


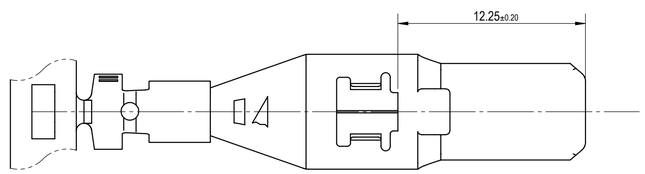
SECTION B-B



SECTION A-A







NOTES:

1. PARTS MUST BE PURCHASED FROM YAZAKI.
2. PARTS MUST BE FREE OF BURRS AND SHARP EDGES THAT MAY BE DETRIMENTAL TO SATISFACTORY ASSEMBLY, SAFE HANDLING OR FUNCTION OF THE PART.
3. 5 MATERIAL: COPPER ALLOY
4. PLATING: SEE TABLE
5. APPLICABLE WIRE SIZE: SEE TABLE
6. MATING PART NUMBER: SEE 7116-4120-02:R DRAWING.
7. PART TO COMPLY WITH YPES-31-038 REQUIREMENTS.
8. THIS DRAWING IS TO BE USED FOR INTERNAL YAZAKI PSW SUBMISSION.
9. HANDLING MANUAL NUMBER: YPES-15-599E.

ISSUE MARK

LET	DATE	REVISION RECORD	NO.	CHKD
5	07-18-2024	ADD NEW SECTION VIEW, REVISED DIMENSION AND TABLE, REVISE NOTE SPELLING.	C24-A438	A.Z
4	09-05-2023	REDRAWN TO THE LATEST STANDARDS UPDATED WIRE SIZE RANGE AND ADDED SILVER CONFIGURATION	C23-A649	I.B
-	08-28-1995	NEW	C95-M160	I.I

GENERAL TOLERANCE

	10MAX	50MAX	100MAX	250MAX	250OVR	R5 MAX	R10 MAX	R20 MAX	R20 OVR	ANGLE	ECCENT
A	±0.15	±0.20	±0.30	±0.50	±0.75	±0.20	±0.30	±0.50	±2.50	±3°	0.1
B	±0.20	±0.30	±0.55	±0.95	±1.40					±3°	0.1
C	±0.30	±0.50	±0.80	±1.40	±2.00					±3°	0.15
SPECIFIED										MASS	SEE TABLE

CUSTOMER N/A					
CUSTOMER PART NO.		CUSTOMER DWG NO.			
OFFICE YNA		TRIAL PART NO.			
VENDOR					
VENDOR NO.					
DWG TYPE	DWG SOURCE	DWG DATE	UNIT	SCL	ANGLE
R	7114-4120-02:M	5 08-28-1995	mm	5/1	3
APPROVED	CHECKED	CHECKED	DESIGN	DRAWN	
			SAWAYANAGI 05-29-1995	ADRIANA ZAPATA 07-18-2024	

MATL. SPEC. SEE TABLE | TREAT. & FIN. SEE TABLE

NAME 6.3mm SYSTEM UNSEALED MALE TERMINAL

PART NO. / CH. CODE 7114-4120-02, ETC.

DWG NO. 7114-4120-02:R | SET DWG NO. (1/1)

YAZAKI CORPORATION