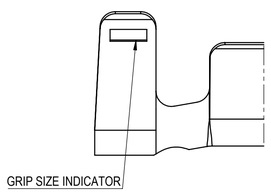
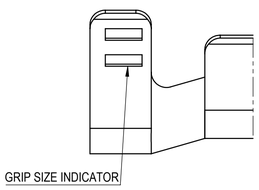
APPLICABLE WIRE GRIP SIZE IDENTIFICATION

(5/1)



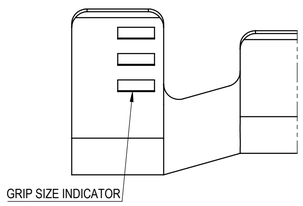
7116-4120-02, ETC.

(5/1)



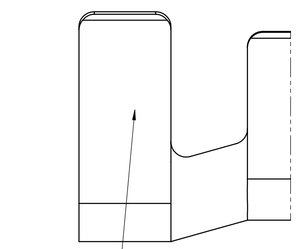
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(5/1)



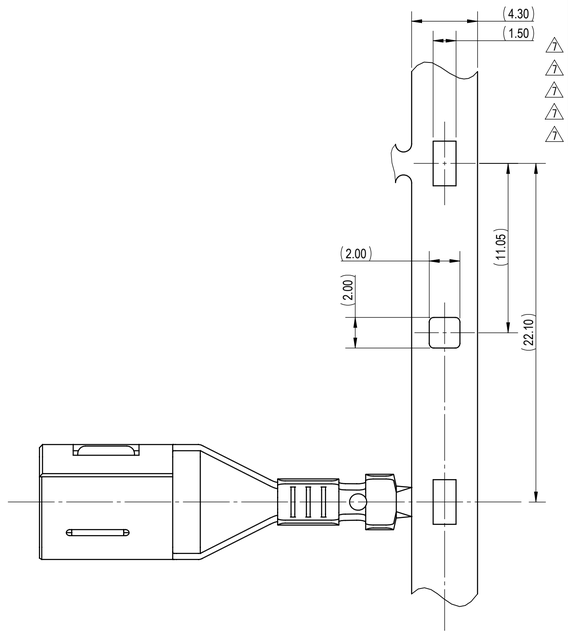
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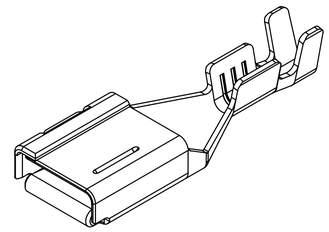
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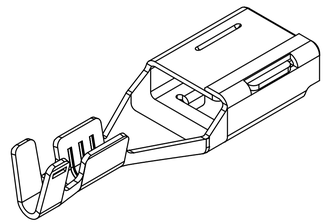
7116-4124-02, ETC.

PART NUMBER	PLATING	PLATING MARK	APPLICABLE WIRE SIZE (SINGLE CRIMP)		GRIP DIMENSIONS		MASS (g)
			METRIC (mm²)	INSULATION O.D. (mm)	W1	W2	
7116-4120-02	Sn	-	0.5-1.00	(1.40-2.10)	3.10	3.70	(0.95)
7116-4121-02	Sn	-	1.00-2.5	(1.90-3.00)	4.00	4.90	(1.46)
7116-4122-02	Sn	-	3.0-4.0	(3.10-3.70)	5.00	5.70	(1.50)
7116-4124-02	Sn	-	5.0-6.0	(3.90-4.30)	5.60	6.60	(1.68)
7116-4120-06 (NOT AVAILABLE)	Ag	L	0.5-1.00	(1.40-2.10)	3.10	3.70	(0.95)
7116-4121-06 (NOT AVAILABLE)	Ag	L	1.00-2.5	(1.90-3.00)	4.00	4.90	(1.46)
7116-4122-06	Ag	L	3.0-4.0	(3.10-3.70)	5.00	5.70	(1.50)
7116-4124-06	Ag	L	5.0-6.0	(3.90-4.30)	5.60	6.60	(1.68)
7196-2560-06	Ag	L	5.0-6.0	(3.90-4.30)	5.60	6.60	(1.68)

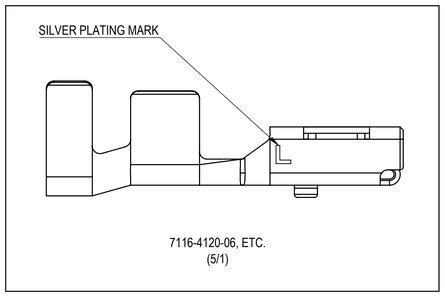




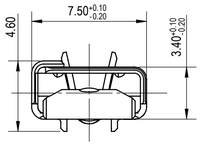
FRONT ISOMETRIC VIEW
(2/1)

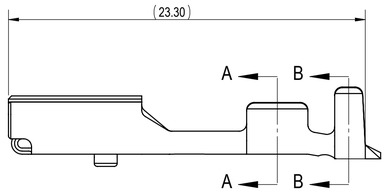


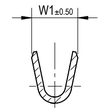
REAR ISOMETRIC VIEW
(2/1)



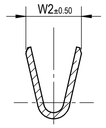
7116-4120-06, ETC.
(5/1)



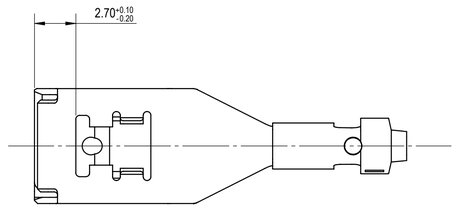




SECTION A-A



SECTION B-B



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. MATERIAL: COPPER ALLOY.
4. PLATING: SEE TABLE.
6. MATING PART NUMBER: SEE 7114-4120-02: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

LET	DATE	REVISION RECORD	NO.	CHKD
1	08-17-2023	REDRAWN TO LATEST STANDARD ALSO SILVER PLATING WAS ADDED.	C23-A609	AC
Δ	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					MATL. SPEC.	SEE NOTES
CUSTOMER PART NO.	CUSTOMER DWG NO.				TREAT. & FIN.	SEE NOTES
OFFICE YNA	TRIAL PART NO.				NAME	6.3mm SYSTEM UNSEALED
VENDOR						FEMALE TERMINAL
VENDOR NO.						

DWG TYPE	DWG SOURCE	DWG DATE	UNIT	SCL	ANGLE
R	7116-4120-02:M Δ	08-28-1995	mm	5/1	3

APPROVED	CHECKED	CHECKED	DESIGN	DRAWN
			N. AKEDA	ANDRES CARDONA
			05/26/1995	08-17-2023

PART NO. / CH. CODE: 7116-4120-02, ETC

DWG NO.: 7116-4120-02:R — SET DWG NO. (1/1)

YAZAKI CORPORATION

ISSUE MARK

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Yazaki:

7116412206 7116412102 7116412002 7116412402 7116412202