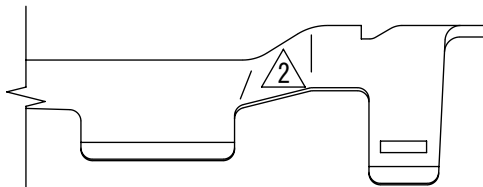


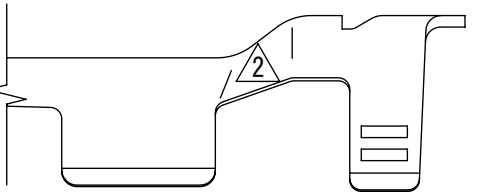
APPLICABLE WIRE GRIP SIZE IDENTIFICATION

(5/1)



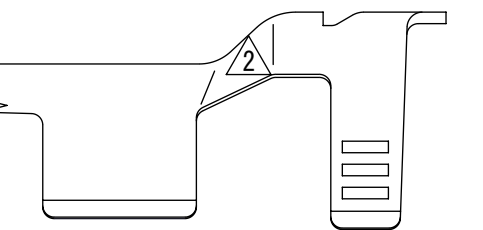
7116-4150-02

(5/1)



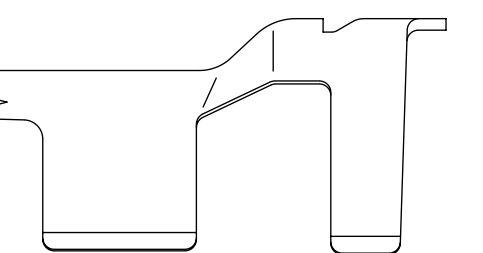
7116-4151-02

(5/1)



7116-4152-02

(5/1)



△₂ 7116-4153-02

5	08-15-2023	REVISED TERMINAL WEIGHT	C23-A602	E.T
4	01-22-2021	REDRAWN, ADDED WIRE SIZE & REVISED NOTES	C21-A079	M.S
3	07-10-2003	CHANGED WIRE SIZE	C03-X452	K.O
2	10-21-1999	ADDED PART NUMBER & CHANGED FORM, ETC.	C99-M582	M.K
1	04-15-1997	CHANGED FORM. A	C97-L641	H.K
-	02-21-1997	NEW	C97-L107	Y.U
LET	DATE	REVISION RECORD	NO.	CHKD

Technical drawing of a square frame. The top horizontal dimension is labeled $\Delta_4 (4,10)$. The right vertical dimension is labeled $\Delta_4 (3,10)$. The bottom right vertical dimension is labeled $\Delta_4 (3,90)$. The drawing shows a square frame with rounded corners and a central square opening.

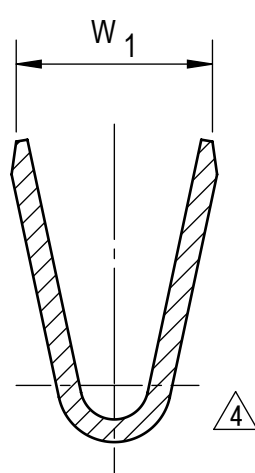
PART NUMBER	APPLICABLE WIRE SIZE (SINGLE CIMP)	GRIP DIMENSIONS		MASS (g)
	METRIC (mm ²)	W ₁	W ₂	
7116-4150-02, 	 0.3-0.6 OR EQUIVALENT	2.30	5.05	(0.55)
7116-4151-02, 	 0.75-1.4 OR EQUIVALENT	3.00	5.60	(0.58)
7116-4152-02, 	1.5-2.5 OR EQUIVALENT	3.70	6.55	(0.61)
 7116-4153-02, 	 3.0-4.0	4.30	6.80	(0.63)

4 FRONT ISOMETRIC VIEW
(5/1)

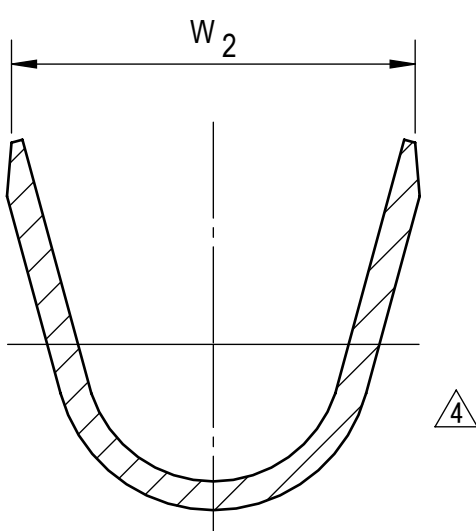
4 REAR ISOMETRIC VIEW
(5/1)

4 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: TIN (Sn) PLATED.
5. MATING PART NUMBER: SEE 7114-4150-02-R DRAWING.
6. APPLICABLE WIRE SEAL: SEE 7158-3111-60-R DRAWING.
SEE 7172-5734-80-R DRAWING.
7. PART TO COMPLY WITH YPES-31-038 REQUIREMENTS
8. THIS DRAWING IS TO BE USED FOR INTERNAL YAZAKI PSW SUBMISSION.



SECTION A-A



SECTION B-B

ISSUE MARK

CUSTOMER						MATL. SPEC.		SEE NOTES		TREAT. & FIN.		SEE NOTES	
CUSTOMER PART NO.				CUSTOMER DWG NO.				NAME 2.8mm SYSTEM SEALED CONNECTOR ----- FEMALE TERMINAL					
OFFICE YNA				TRIAL PART NO.									
VENDOR													
VENDOR NO.													
DWG TYPE		DWG SOURCE		DWG DATE		UNIT		SCL		ANGLE		PART NO. CH. CODE	
R		7116-4150-02.M		02-21-1997		mm		10/1		3		7116-4150-02, ETC.	
APPROVED		CHECKED		CHECKED		DESIGN		DRAWN		DWG NO.			
						Y. UCHIDA		ERICK TREVIZO		7116-4150-02:R			
						05-31-1996		08-16-2023		YAZAKI CORPORATION			

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
Ⓒ	±0.30	±0.50	±0.80	±1.40	±2.00					±3°	0.15
SPECIFIED										MASS	SEE TABLE

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