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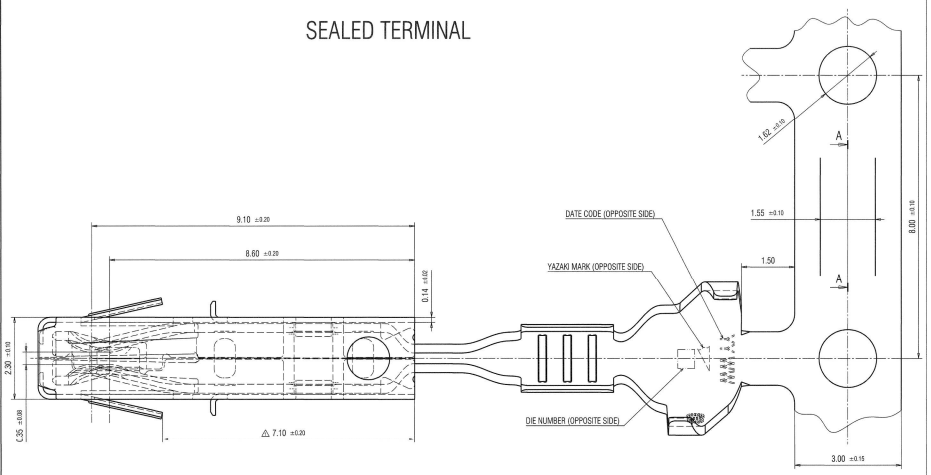
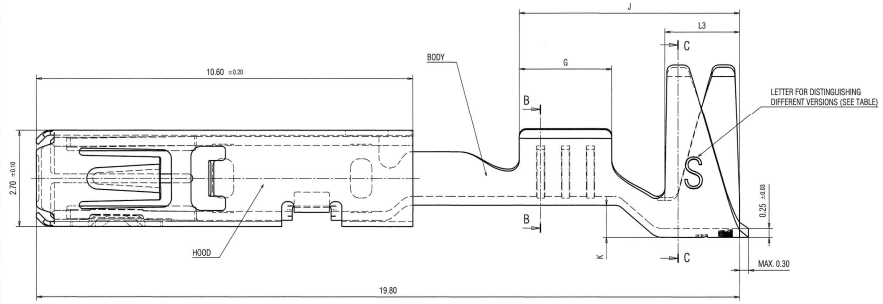
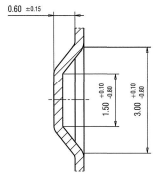
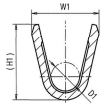
SEALED TERMINAL



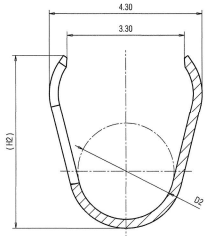




SECTION A-A

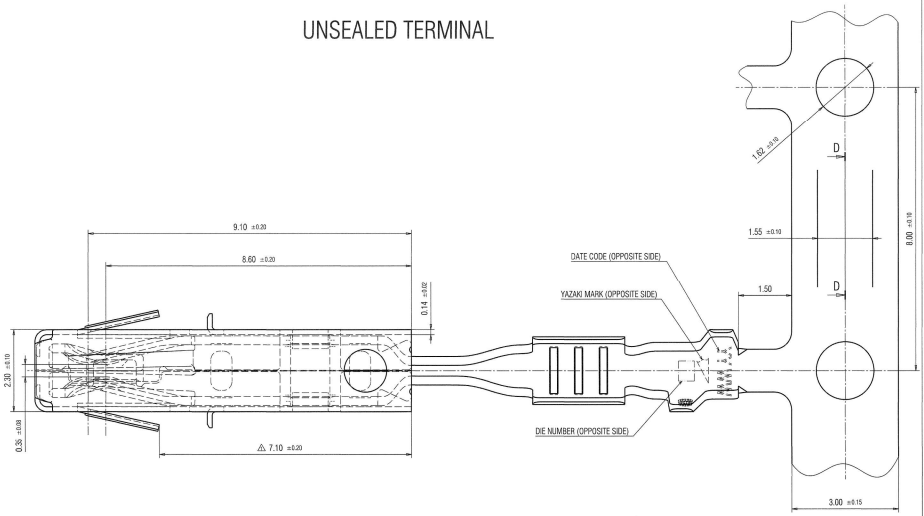


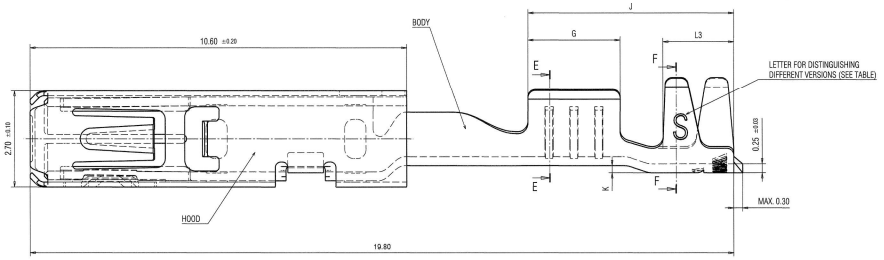
SECTION B-B

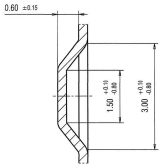


SECTION C-C

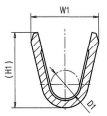
UNSEALED TERMINAL



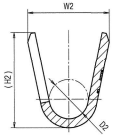




SECTION D-D



SECTION E-E

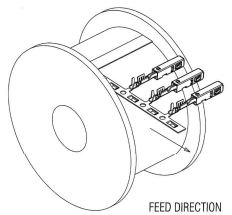


SECTION F-F

NOTES:

1. MATERIAL
   BODY: CuNiSi
   HOOD: X10CrNi 18-8;
2. APPLICABLE SEALS: SEE TABLE;
3. MATING PRODUCT ACCORDING DRAWING: T.B.D.;
4. FOR GENERAL GEOMETRICAL TOLERANCE SEE TABLE (ECCENT – ECCENTRICITY);
5. HANDLING MANUAL: T.B.D.
6. PRODUCT STANDARD: T.B.D.
7. THE MATERIALS USED IN THIS PRODUCT ARE IN CONFORMITY WITH REQUIREMENTS OF EU ELV 2000/53/EC DIRECTIVE AND ASSOCIATED DOCUMENTS

	SUBASSY NO.	WIRE RANGE (mm²)	PLATING	LETTER	K	J	G	D1	W1	H1	D2	W2	H2	L3	MASS [g]	SUITABLE SINGLE-WIRE-SEALS
UNSEALED	7216-7862-02	0.35	TIN PLATING HOT DIPPED 1-3 µm	S	0.20±0.20	5.80	2.60±0.20	0.80±0.20	1.90	2.15	1.10±0.20	2.30	2.70	2.00	0.292	N/A
	7216-7862-08		SELECTIVE GOLD PLATING MIN. 0.8 µm ON CONTACT AREA	A												
	7216-7862-06		SELECTIVE SILVER PLATING 1-2 µm ON CONTACT AREA	L												
	7216-7863-02	0.50 - 1.00	TIN PLATING HOT DIPPED 1-3 µm	S	0.30±0.20	6.60	3.00±0.20	1.20±0.20	2.35	2.57	1.80±0.20	3.10	3.60	2.20	0.309	
	7216-7863-08		SELECTIVE GOLD PLATING MIN. 0.8 µm ON CONTACT AREA	A												
	7216-7863-06		SELECTIVE SILVER PLATING 1-2 µm ON CONTACT AREA	L												
	7216-7861-02	1.50	TIN PLATING HOT DIPPED 1-3 µm	S	0.80±0.20	6.60	3.20±0.20	1.40±0.20	2.70	3.25	2.10±0.20	3.90	3.95	2.20	0.333	
SEALED	7216-7864-02	0.35	TIN PLATING HOT DIPPED 1-3 µm	S	0.90±0.20	6.20	2.60±0.20	0.80±0.20	1.90	2.15	2.70±0.20	-	4.85	2.10	0.318	SEE HANDLING MANUAL
	7216-7864-08		SELECTIVE GOLD PLATING MIN. 0.8 µm ON CONTACT AREA	A												
	7216-7864-06		SELECTIVE SILVER PLATING 1-2 µm ON CONTACT AREA	L												
	7216-7865-02	0.50 - 1.00	TIN PLATING HOT DIPPED 1-3 µm	S		6.60	3.00±0.20	1.20±0.20	2.35	2.57					0.326	SEE HANDLING MANUAL
	7216-7865-08		SELECTIVE GOLD PLATING MIN. 0.8 µm ON CONTACT AREA	A												
	7216-7865-06		SELECTIVE SILVER PLATING 1-2 µm ON CONTACT AREA	L												



FEED DIRECTION
(SCALE 2:1)

ISOMETRIC VIEW
(SCALE 1:1)

GENERAL TOLERANCE								
	10MAX	50MAX	100MAX	250MAX	250OVR	ANGLE	ECCENT.
A	±0.15	±0.2	±0.3	±0.5	±0.75	±30'	0.1
B	±0.2	±0.3	±0.5	±0.95	±1.4	±30'	0.1
C	±0.3	±0.5	±0.8	±1.4	±2	±30'	0.15
UNSPECIFIED							

MASS	SEE TABLE						
CUSTOMER							
CUSTOMER PART NO.		CUSTOMER DWG NO.					
OFFICE YEL-K		TRIAL PART NO.					
VENDOR							
VENDOR NO.							
DWG TYPE	DWG SOURCE	DWG DATE	UNIT	SCL	ANGLE		
R	NEW	09.03.2017	mm	20:1	3		
APPROVED	CHECKED	CHECKED	DESIGN	DRAWN			
S.GREGURIC	I.JAKOPUC	A.BUCEVIC	D.BABIC	H.JAKLENEC			
24.03.2017	24.03.2017	24.03.2017	27.01.2014	24.03.2017			

MAT'L SPEC	SEE NOTES	TREAT. & FIN.	SEE TABLE
NAME	1.5 mm CONTACT SYSTEM (YMT) FEMALE TERMINAL SEALED/UNSELAED		
PART NO.	7216-7862-02 ETC.		
CH. CODE			
DWG NO.	7216-7862-02:R	SET DWG NO.	

YAZAKI

ISSUE MARK

A0

LET	DATE	REVISION RECORD	NO.	CHKD
–	24.03.2017.	NEW	Y17-0278	I.J.

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