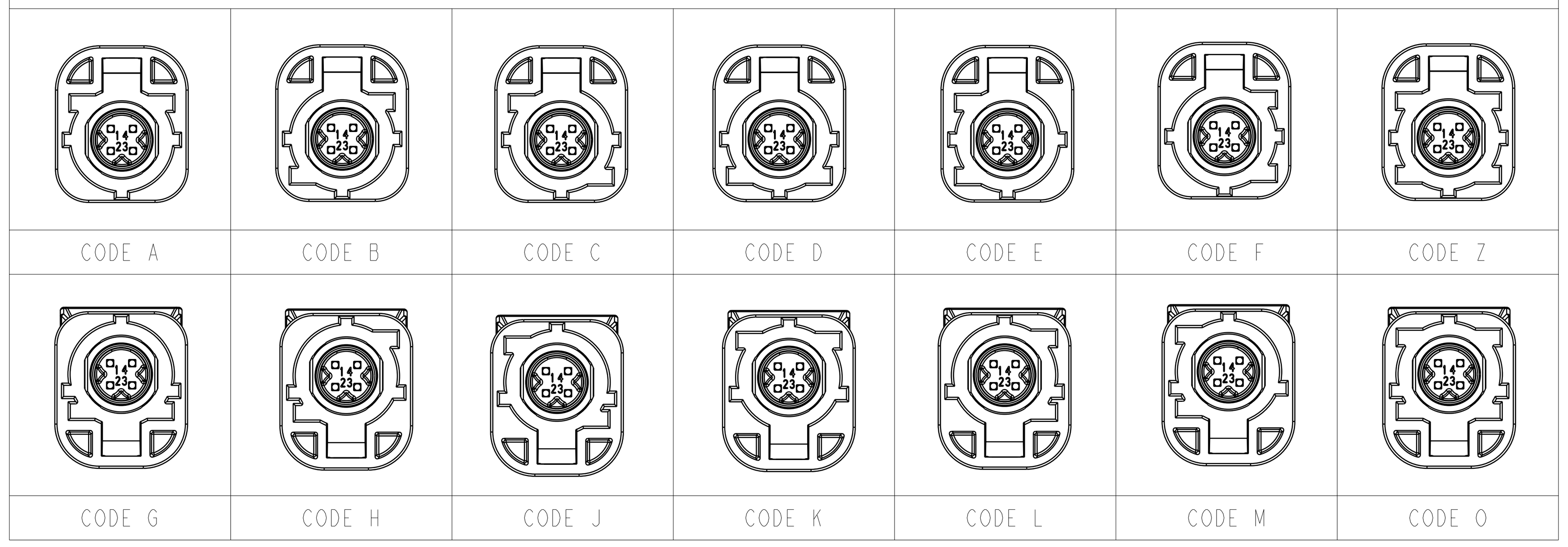
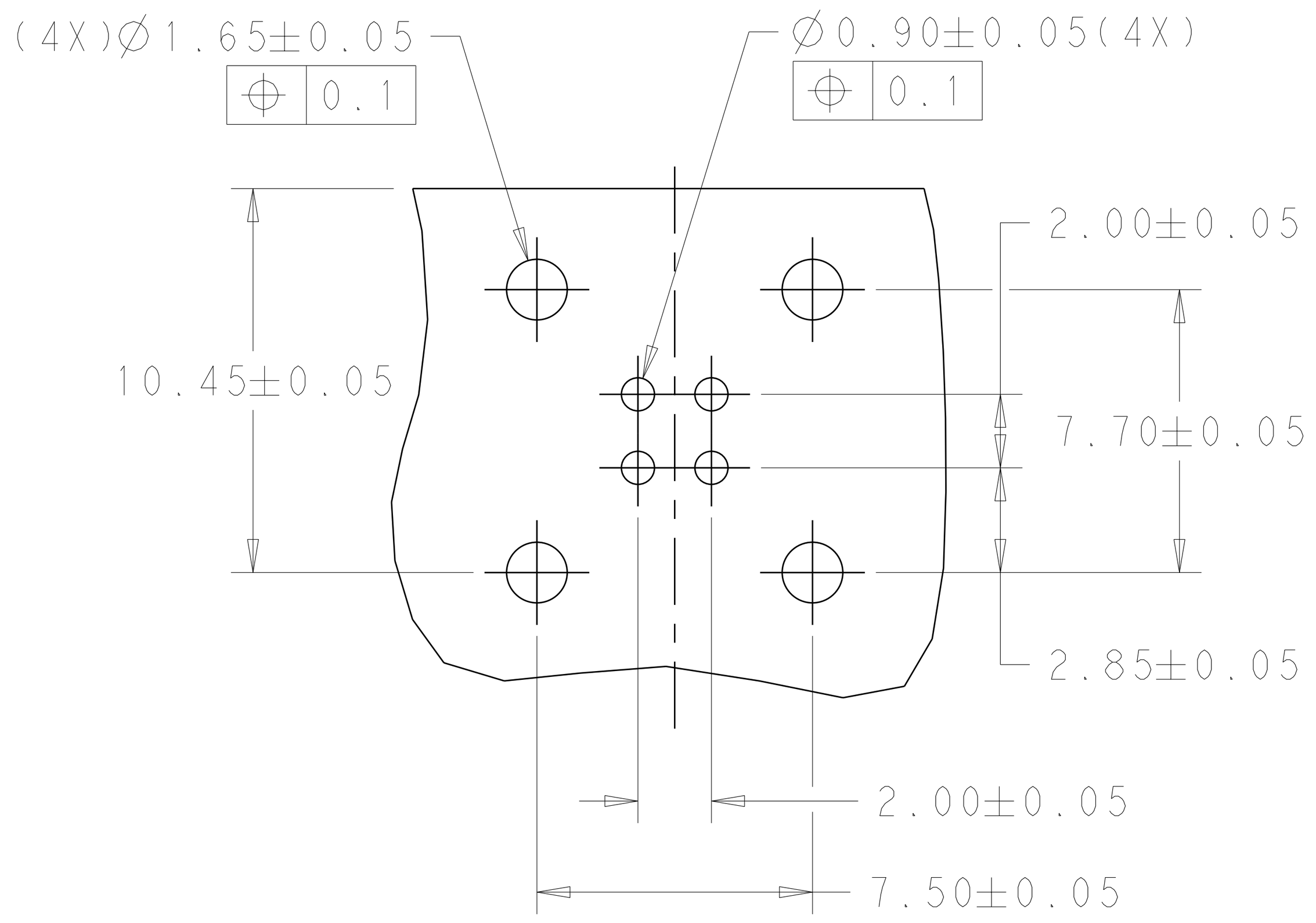
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	03JUN2015	FP	PW
	B	ECR-16-012712	23AUG2016	FP	PW
	C	ECR-17-016824	17NOV2017	FP	WW
	C2	ECN-23-214756	26MAY23	M.X	F.P

CODINGS



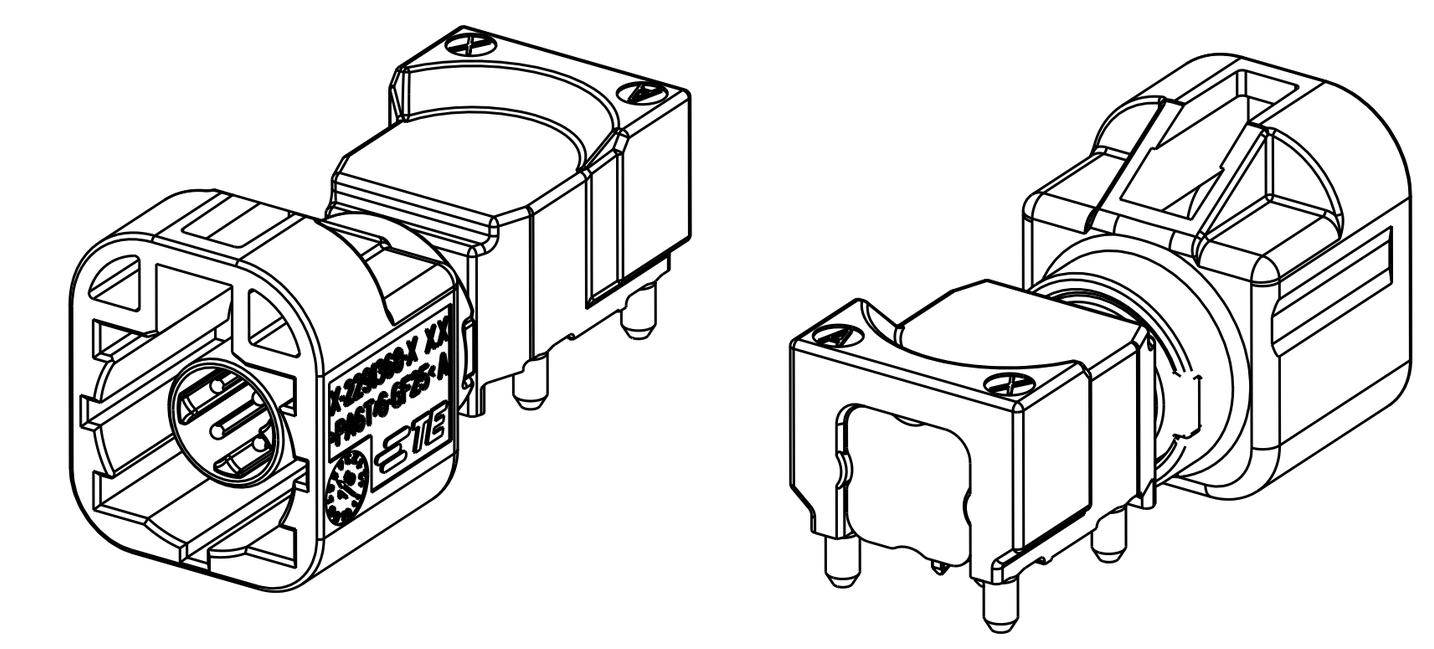


RECOMMENDED PCB LAYOUT

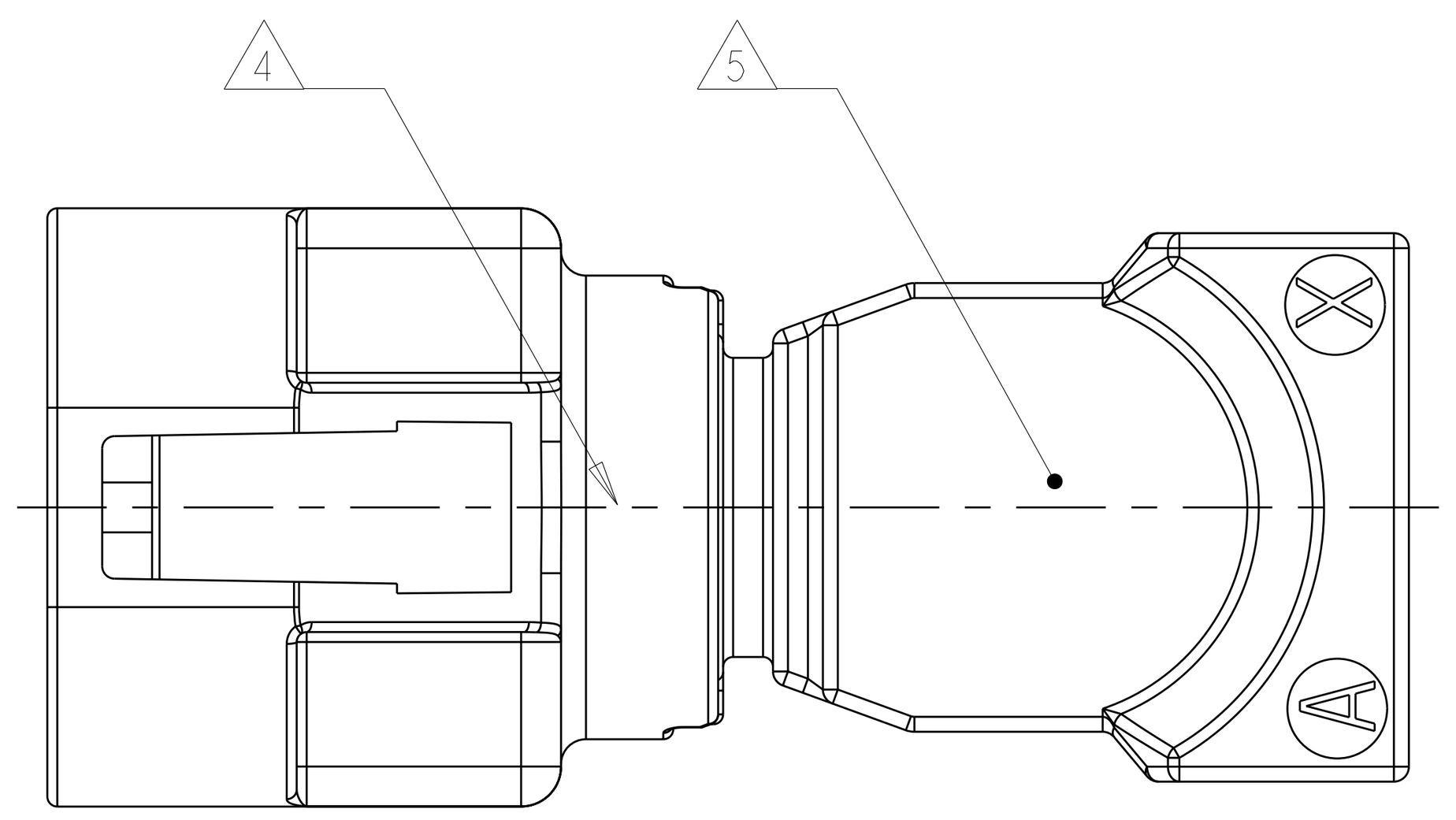
1 DETAILS OF DESIGN ARE LEFT TO TE CONNECTIVITY
2 HSD INTERFACE ACC. TO TE SPEC. 114-18950
3 PACKAGING: TAPE AND REEL
4 (triangle) MARKING OF 100% TEST PASSED
5 (triangle) AREA OF VACUUM GRIPPER
6 FITS WITH HSD CONNECTOR 90 DEG. TE PN X-2208145-X AND HSD CONTACT 90 DEG. TE PN 2236774-1...-3 OR HSD CONNECTOR 180 DEG TE PN X-1823898-X AND HSD CONTACT 180 DEG. TE PN 2236772-1
7 (triangle) CENTER OF GRAVITY
8 ALL DIMENSIONS IN BRACKETS () FOR INFORMATION ONLY

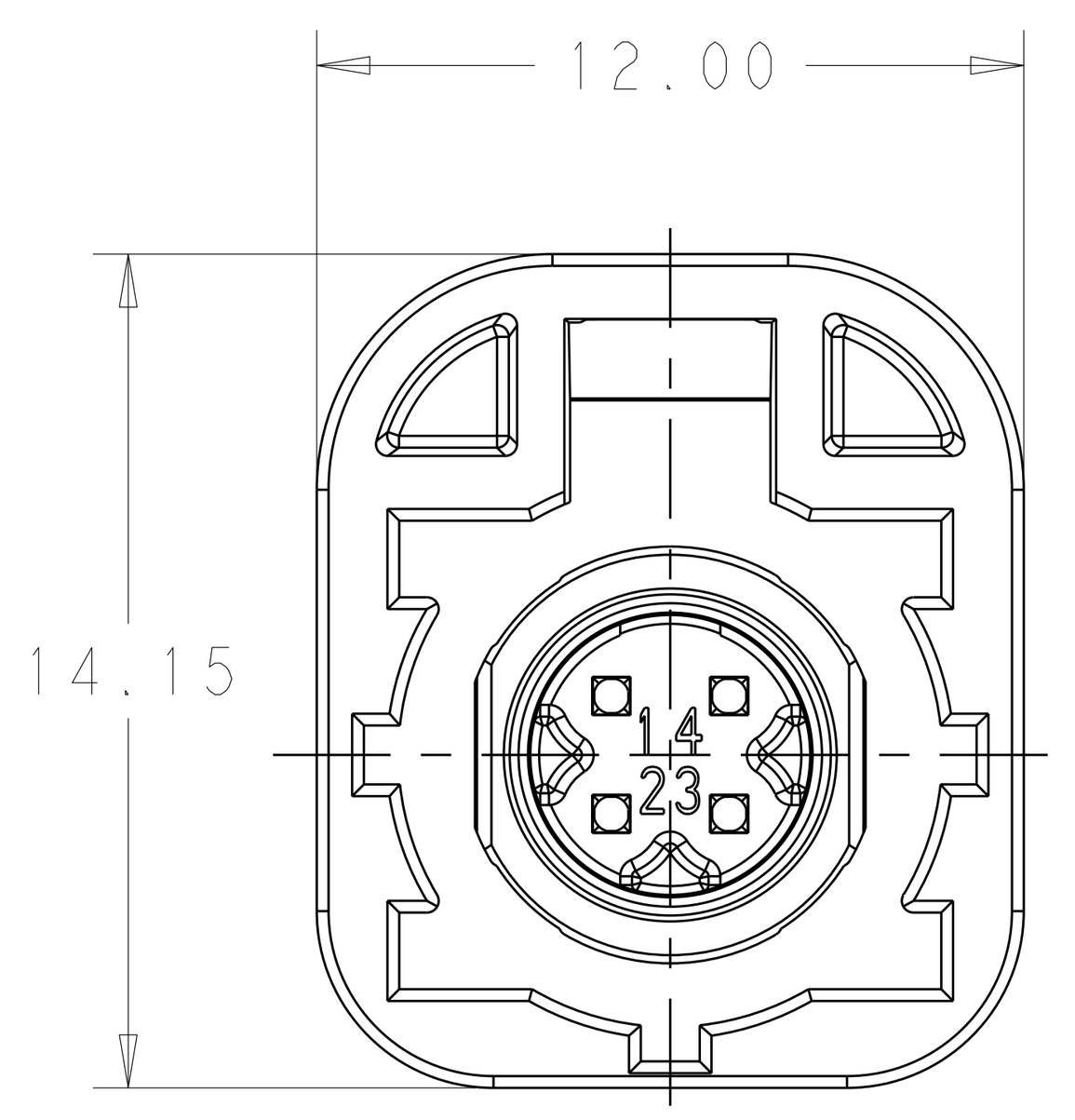
WEIGHT [g]: 6.7

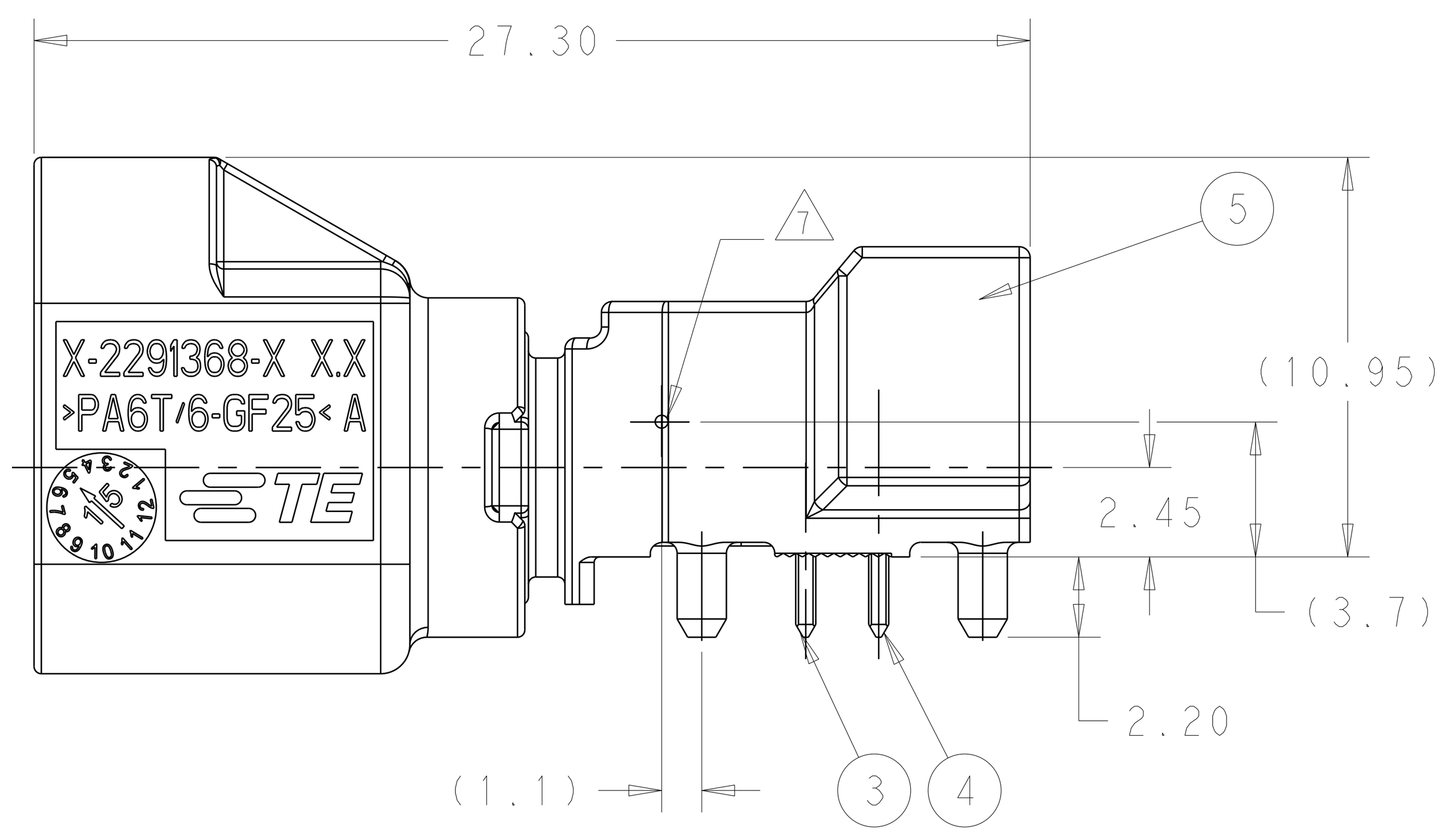
AS SHOWN CODING Z

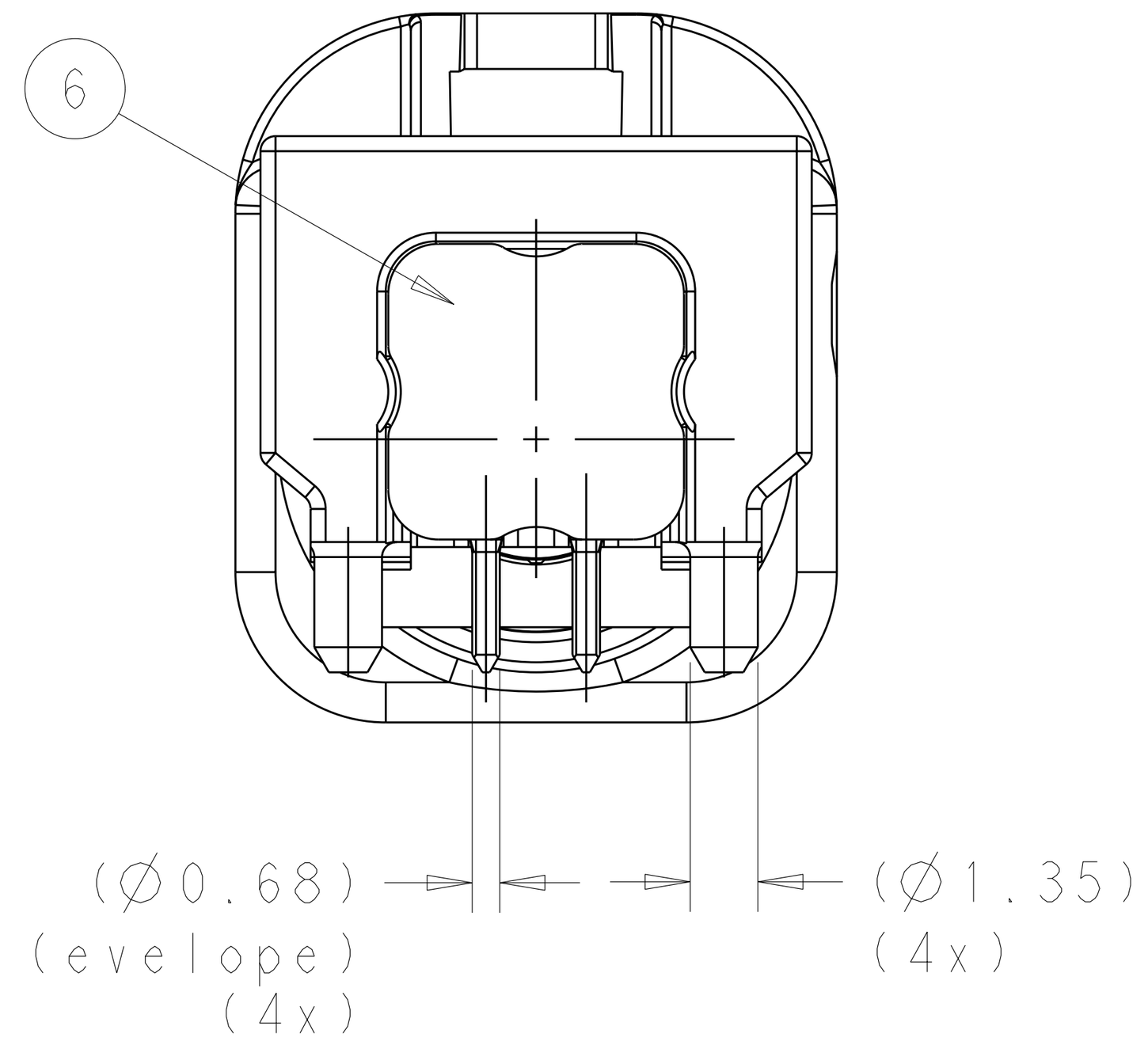


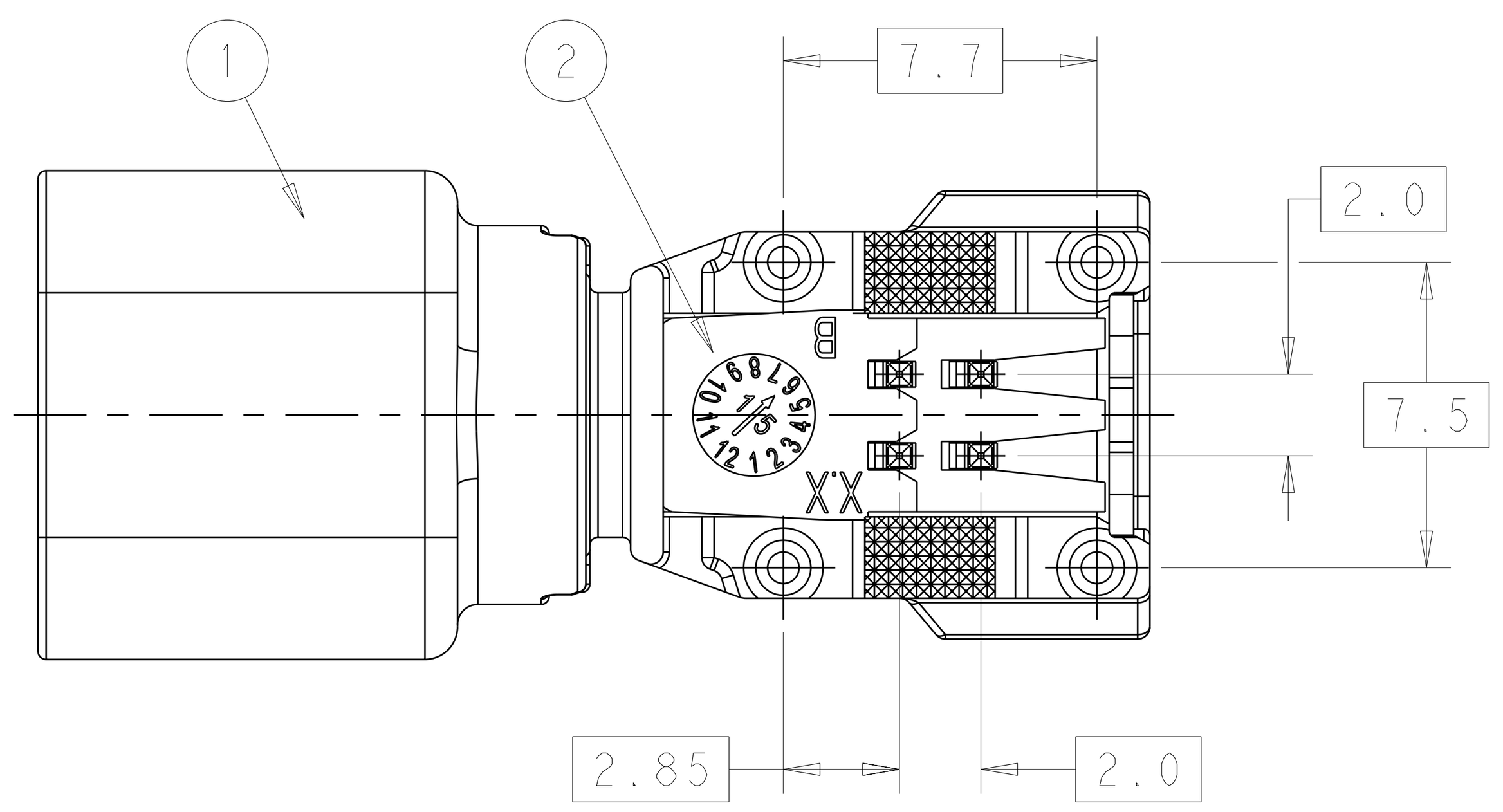
CODING Z
SCALE 2:1

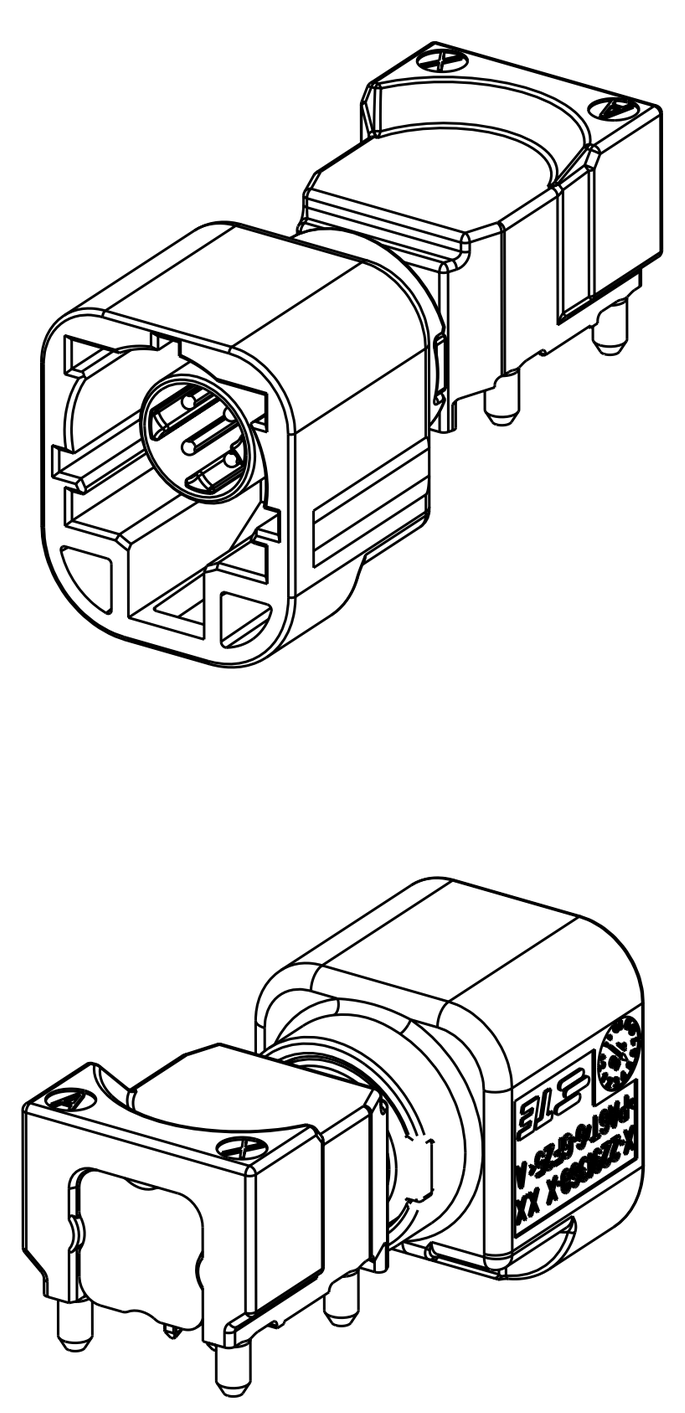












CODING O
SCALE 2:1

1															SHIELDING CAP	BRASS	TIN PLATING 1µm MIN.	6
1															SHIELDING BODY	Zn ALLOY	SOLDER SIDE: TIN PLATING 3µm MIN. INTERFACE SIDE(OUTER CONTACT): NICKEL PLATING 3µm MIN.	5
2															CONTACT PIN (LONG)	CuSn4	SOLDER SIDE: TIN PLATING 3µm MIN. INTERFACE SIDE: GOLD PLATING 0.8µm MIN.	4
2															CONTACT PIN (SHORT)			3
1															CAVITY BLOCK	PA4T-GF30	BLACK	2
													1	O	CODING COVER	PA6T/6 -GF25	LIGHT GREEN / 6027	1
												1		M			PASTEL ORANGE / 2003	
											1			L			YELLOW GREEN / 6048	
										1				K			CURRY / 1027	
									1					J			BEIGE / 1001	
								1						H			HEATHER VIOLET / 4003	
							1							G			BLUISH GREY / 7031	
						1								Z			WATER BULE / 5021	
					1									F			NUT BROWN / 8011	
				1										E			LEAF GREEN / 6002	
			1											D			CLARET VIOLET / 4004	
		1												C			SIGNAL BLUE / 5005	
	1													B			CREAM WHITE / 9001	
1														A			JET BLACK / 9005	
QUANTITY														CODE	DESCRIPTION	MATERIAL	FINISH COLOR, SIMILAR RAL	ITEM NO.
2-1	2-2	2-3	2-4	2-5	2-6	2-9	3-1	3-2	3-3	3-4	3-5	3-6	3-9	ASSY NO. X-2291362-Y (PRELIMINARY)				
A	B	C	D	E	F	Z	G	H	J	K	L	M	O	ASSY CODE				
B	B	B	B	B	B	B	B	B	B	B	B	B	B	REVISION				

1															SHIELDING CAP	BRASS	TIN PLATING 1µm MIN.	6
1															SHIELDING BODY	Zn ALLOY	SOLDER SIDE: TIN PLATING 3µm MIN. INTERFACE SIDE(OUTER CONTACT): TIN PLATING 3µm MIN.	5
2															CONTACT PIN (LONG)	CuSn4	SOLDER SIDE: TIN PLATING 3µm MIN. INTERFACE SIDE: GOLD PLATING 0.8µm MIN.	4
2															CONTACT PIN (SHORT)			3
1															CAVITY BLOCK	PA4T-GF30	BLACK	2
													1	O	CODING COVER	PA6T/6 -GF25	LIGHT GREEN / 6027	1
												1		M			PASTEL ORANGE / 2003	
											1			L			YELLOW GREEN / 6048	
										1				K			CURRY / 1027	
									1					J			BEIGE / 1001	
								1						H			HEATHER VIOLET / 4003	
							1							G			BLUISH GREY / 7031	
						1								Z			WATER BULE / 5021	
					1									F			NUT BROWN / 8011	
				1										E			LEAF GREEN / 6002	
			1											D			CLARET VIOLET / 4004	
		1												C			SIGNAL BLUE / 5005	
	1													B			CREAM WHITE / 9001	
1														A			JET BLACK / 9005	
QUANTITY														CODE	DESCRIPTION	MATERIAL	FINISH COLOR, SIMILAR RAL	ITEM NO.
0-1	0-2	0-3	0-4	0-5	0-6	0-9	1-1	1-2	1-3	1-4	1-5	1-6	1-9	ASSY NO. X-2291362-Y				
A	B	C	D	E	F	Z	G	H	J	K	L	M	O	ASSY CODE				
B	B	B	B	B	B	B	B	B	B	B	B	B	B	REVISION				

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.5
2 PLC ±0.5
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL - -
FINISH - -

DWN ML.XU 26MAY2023
CHK F.PAN 26MAY2023
APVD P.WU 26MAY2023
PRODUCT SPEC 108-101388
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME HSD Header 90deg
-
-

SIZE A1 | CAGE CODE - | DRAWING NO C-2291362 | RESTRICTED TO -

CUSTOMER DRAWING | SCALE 5:1 | SHEET 1 OF 1 | REV C2

4805 (3/13)

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