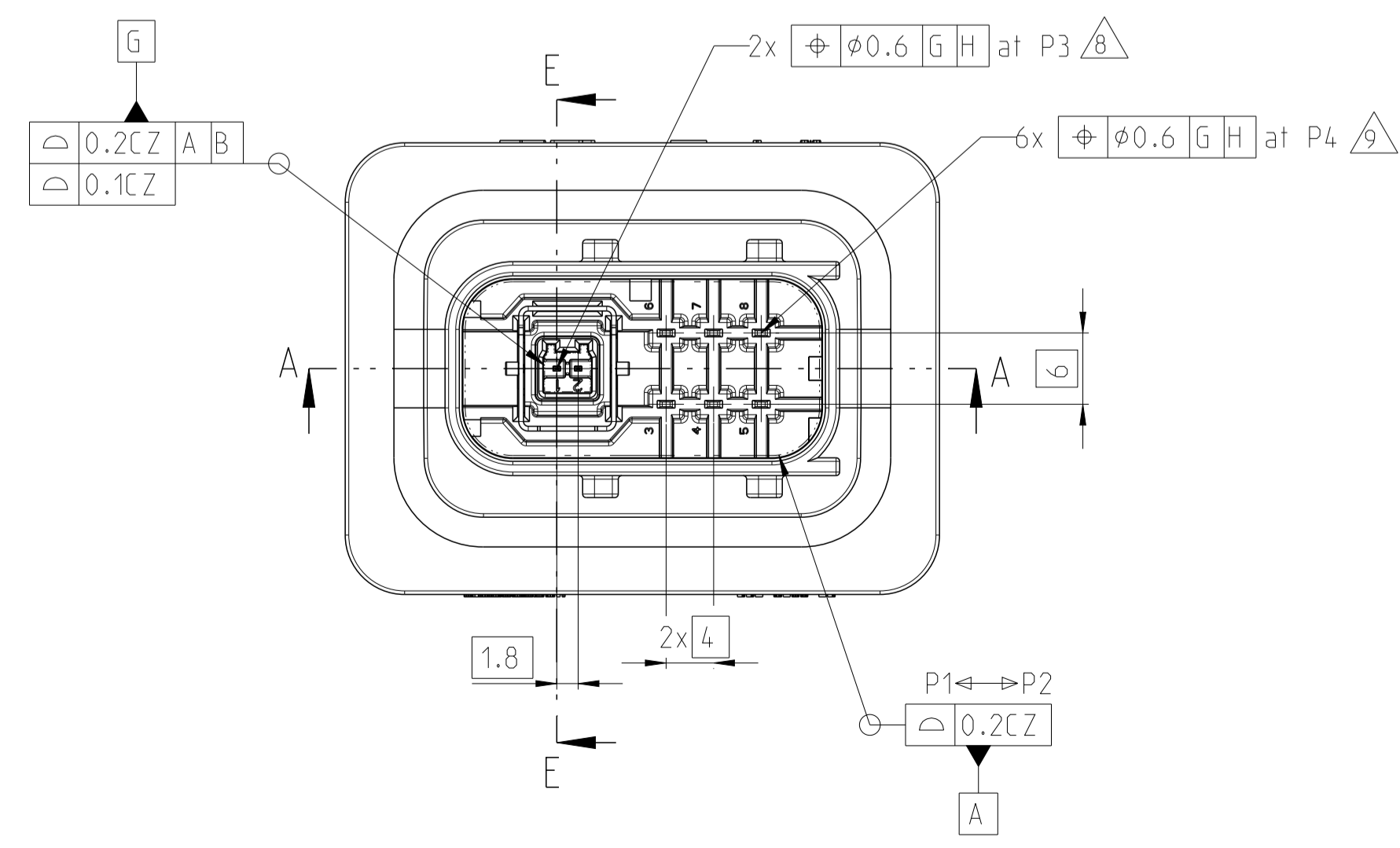
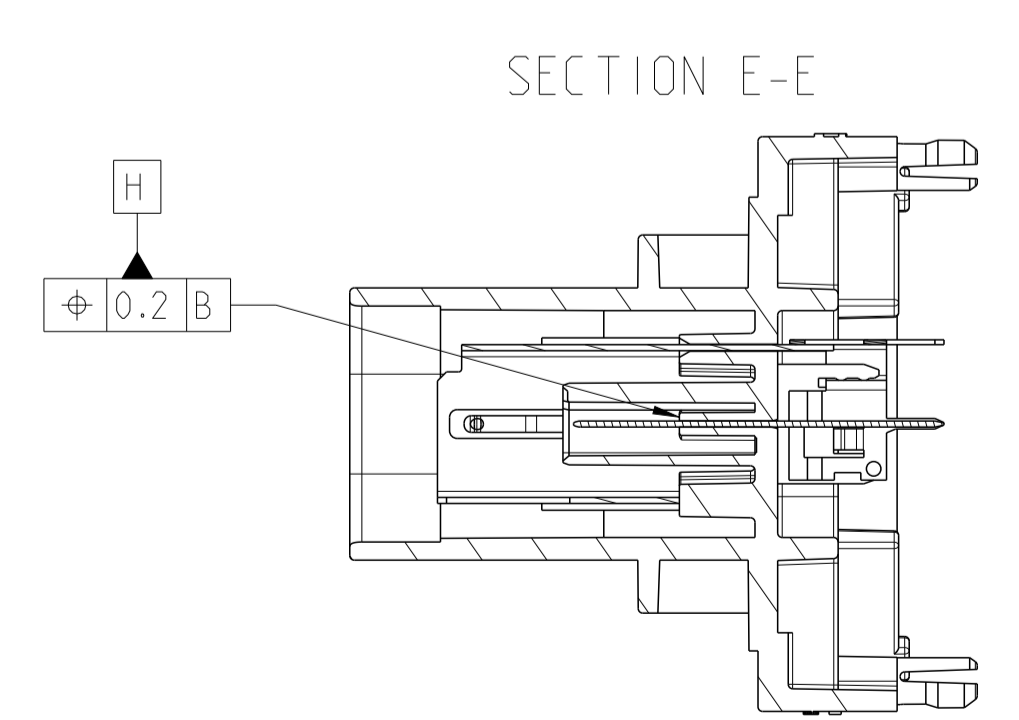
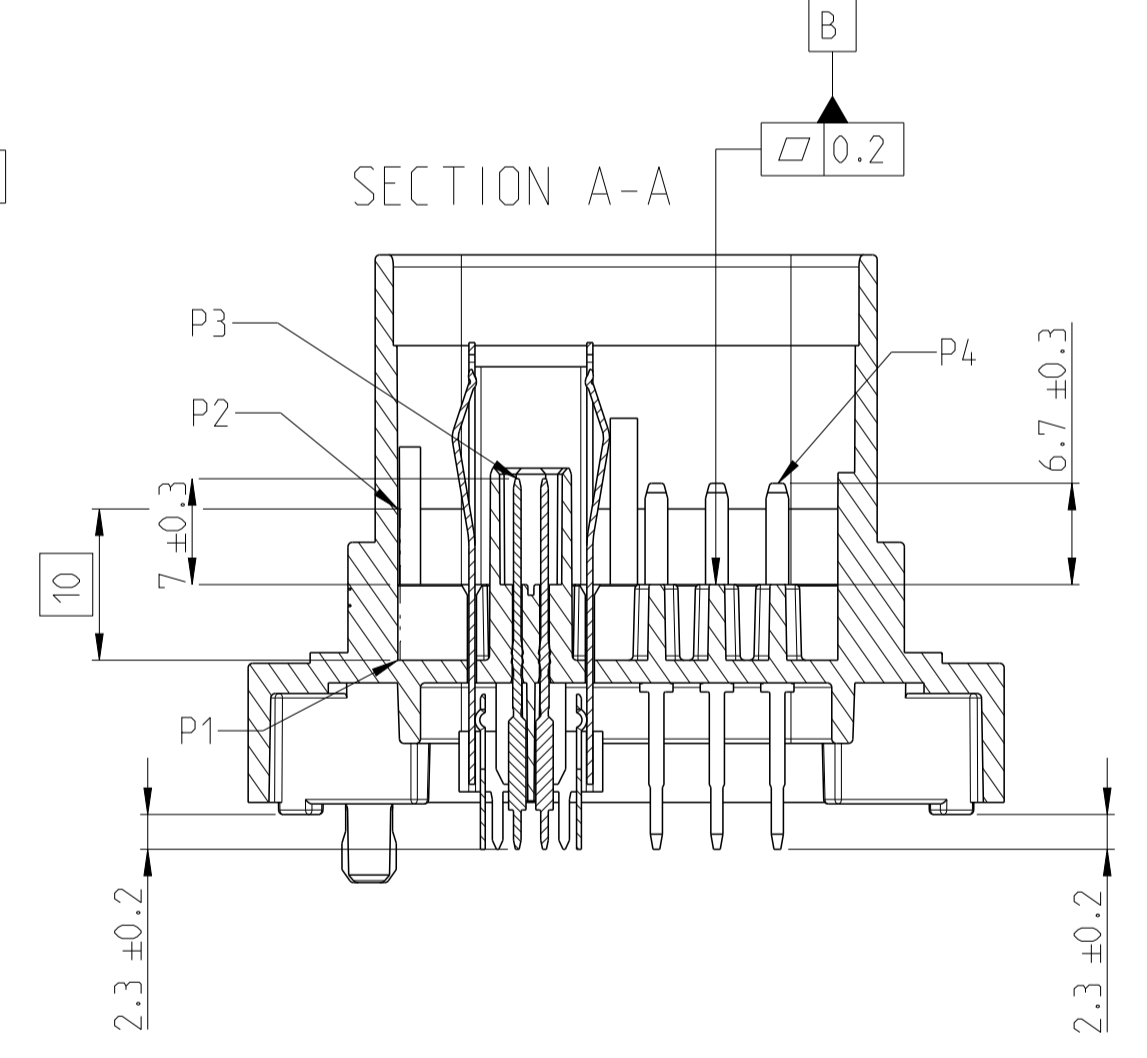
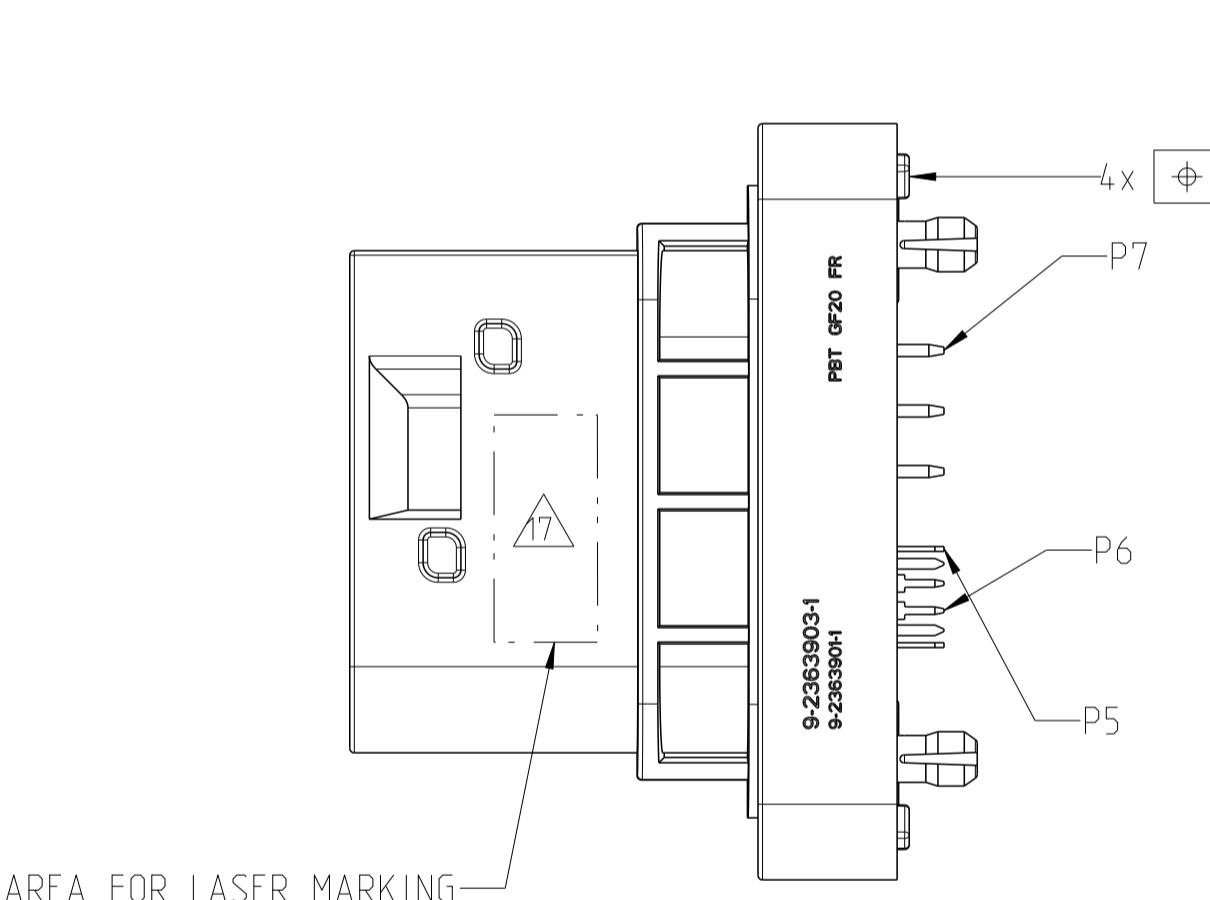
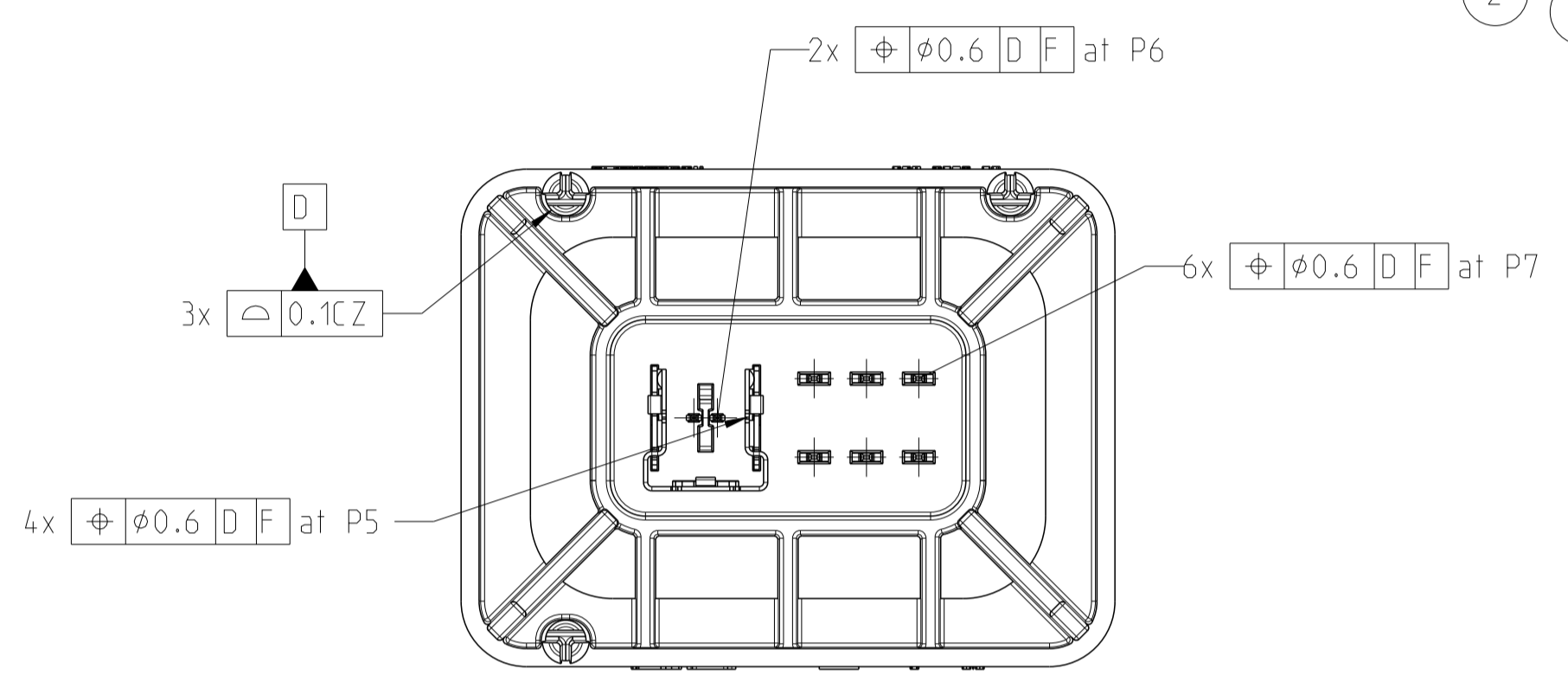
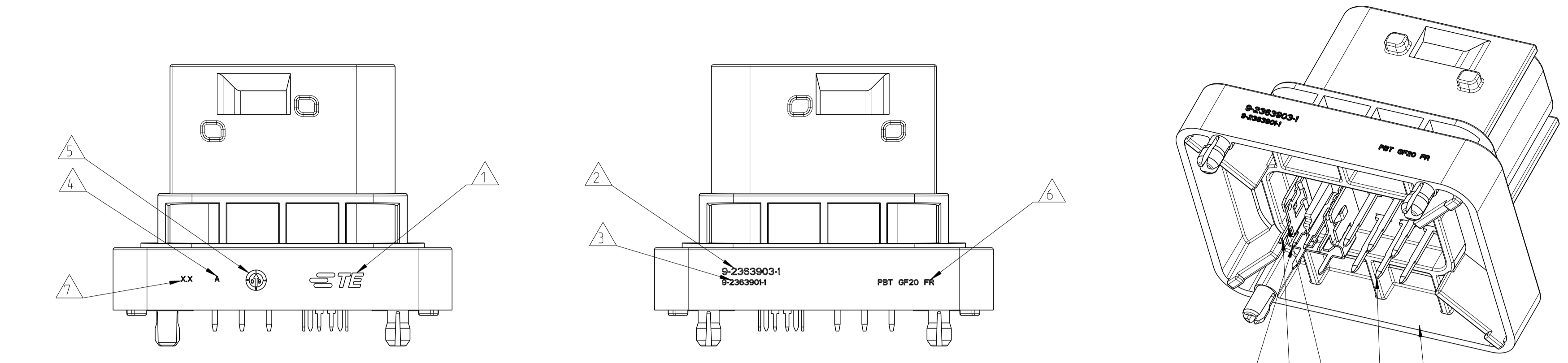


REVISIONS				
P	LTM	DESCRIPTION	DATE	OWN APVD
A1		Shield and Solderadapter updated	24MAR2020	SH JB
B		1.5mm TAB CAVITY UPDATED	24JUL2020	SH JB
C		Shield cavity changed and shield turned 180°	24SEP2020	SH JB
C1		PCB Cavity marking Updated	14APR2023	AJ WJ

NOTES:
Bemerkungen:

- 1 TE CONNECTIVITY (TE) LOGO
TE Connectivity (TE) Logo
- 2 TE ASSEMBLY-NUMBER
TE Baugruppennummer
- 3 TE SINGLE PART NUMBER
TE Einzelteilnummer
- 4 LETTER INSERT FOR THE TOOL REVISION.
Schriftzeitsatz für Werkzeugänderungsindex.
- 5 PRODUCTION DATE WITH DATE-CLOCK
Produktionsdatum mit Datumsuhr
- 6 MATERIAL MARKING ACCORDING TO VDA 260
Materialkennzeichnung nach VDA 260
- 7 MOLD CAVITY MARKING
Nestmarkierung
- 8 PLATING SPECIFICATION 0.5 TAB:
CONTACT AREA: MIN. 4MM FROM CONTACT TIP >3µm ELECTROPLATED SILVER OVER NICKEL
SOLDER TAIL AREA: MIN. 3.5MM FROM SOLDER TAIL TIP COVERED WITH 3-8µm TIN OVER NICKEL UNDERPLATING: ELECTROPLATED NICKEL
Beschichtungsspezifikation 0.5 Tab:
Kontaktbereich: min. 4mm von der Kontaktspitze >3µm galvanisch Silber über Nickel
Lötbereich: min. 3.5mm von der Lötspitze 3-8µm verzinkt über Nickel Grundbeschichtung: galvanisch Nickel
- 9 PLATING SPECIFICATION 1.5 TAB:
CONTACT AREA: MIN. 6MM FROM CONTACT TIP >3µm ELECTROPLATED SILVER OVER NICKEL
SOLDER TAIL AREA: MIN. 4MM FROM SOLDER TAIL TIP COVERED WITH 3-10µm TIN OVER NICKEL UNDERPLATING: ELECTROPLATED NICKEL
Beschichtungsspezifikation 1.5 Tab:
Kontaktbereich: min. 6mm von der Kontaktspitze >3µm galvanisch Silber über Nickel
Lötbereich: min. 4mm von der Lötspitze 3-10µm verzinkt über Nickel Grundbeschichtung: galvanisch Nickel
- 10 TIP OF SOLDER TAIL CAN BE INSERTED INTO RECOMMENDED PCB (t=1.2 OR t=1.6)
THE DESIGN IS OPTIMIZED FOR A PCB WITH t=1.6±0.16mm ONLY.
Die Lötspitze kann in die empfohlenen PCBs eingeführt werden (t=1.2 oder t=1.6)
Das Design ist auf ein PCB mit t=1.6±0.16mm optimiert.
- 11 PACKED IN TRAY ACCORDING PACKAGING SPEC. V2363903
Verpackt im Tray entsprechend Verpackungs-Spezifikation V2363903
- 12 TO BE MATED WITH HDSCnet CONNECTOR 2331355-1
Zu verwenden mit HDSCnet Stecker 2331355-1
- 13 100% ELECTRIC. CONTINUITY (LV TEST),
SHORT CIRCUIT (HV TEST) AND PRESENCE TESTING
100% elektrische-, Durchgangs-(LV Test), Kurzschluss-(HV Test) und Anwesenheitsprüfung
- 14 MIN. RETENTION FORCE:
min. Ausdrueckkraft:
0.5 TAB: 15N 25MM/MIN
1.5 TAB: 20N 25MM/MIN
- 15 THE HEADER WILL BE SOLDERED BY LEAD FREE WAVE SOLDER PROCESS
Die Messerleiste wird mit einem bleifreien Wellen-Lötprozess verlötet.
- 16 USE GLOVES FOR MANUAL HANDLING
Handschuhe bei manueller Handhabung verwenden
- 17 PRODUCTION DATE OF ASSEMBLY: DDMMYYYY 2 DIGIT DAY 3 LETTER MONTH 4 DIGIT YEAR E.G. 17NOV2016
Produktionsdatum der Baugruppe: TTMMJJJJ 2 Zahlen Tag 3 Buchstaben Monat 4 Zahlen Jahr Bsp. 17NOV2016
- 18 DIFFERENT CODINGS
Unterschiedliche Kodierung



DIMENSION AND TOLERANCES ACCORDING TO:
Bemaßungen und Toleranzen gemäß:
DIN 16742
DIN EN ISO 8015 (M) - DIN EN ISO 291
DIN EN ISO 14405

ITEM NO.	REV	DESCRIPTION	Material
5	A	Solder-pin adapter	CuSn 4
4	A	HDSCnet_Shield	CrNi
3	B	1.5x0.64mm TAB	CuSn
2	A	0.5x0.4mm TAB	CuSn
1	C	HDSCnet 1-6 180° Header HSG. D	PBT GF20 / V-0

REV	QTY.	REQD PER ASSY	X	COLOUR	ITEM NO.
9-2363903-6	F	C	1 1 6 2 9	-6	RED rot
9-2363903-5	F	C	1 1 6 2 9	-5	WHITE weiss
9-2363903-4	D	C	1 1 6 2 9	-4	BLUE blau
9-2363903-3	C	C	1 1 6 2 9	-3	GREEN gruen
9-2363903-2	B	C	1 1 6 2 9	-2	GREY grau
9-2363903-1	A	C	1 1 6 2 9	-1	BLACK schwarz

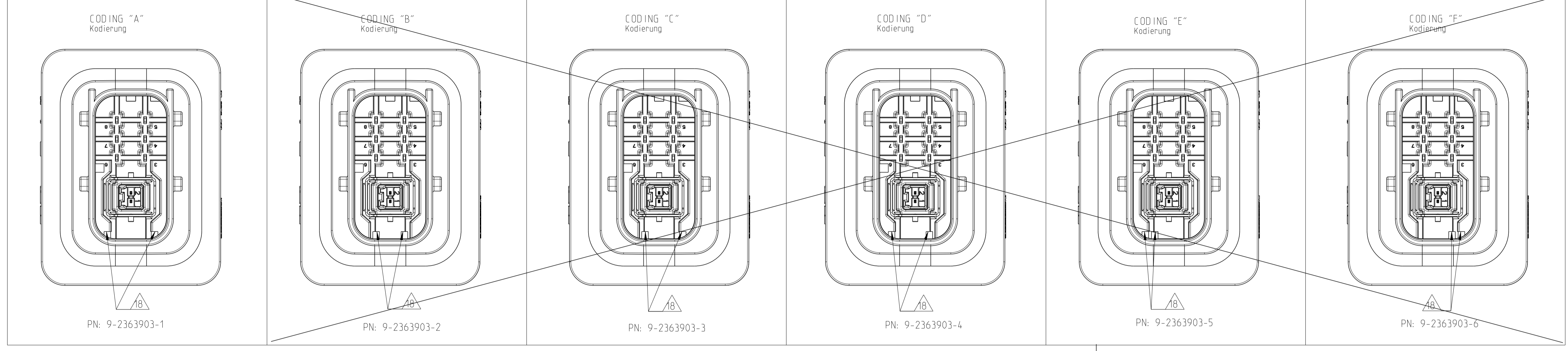
THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	0 PLC	±
1 PLC	±	2 PLC	±
3 PLC	±	4 PLC	±
ANGLES	±		
MATERIAL	FINISH	WEIGHT	

TE Connectivity
NAME: HDSCnet Header Group D 180 DEG
PRODUCT SPEC: HDSCnet Messerleiste Gr. D 180gr
SIZE: A | 00779 | C=2363903
SCALE: 2:1 SHEET 1 OF 2 REV: C1

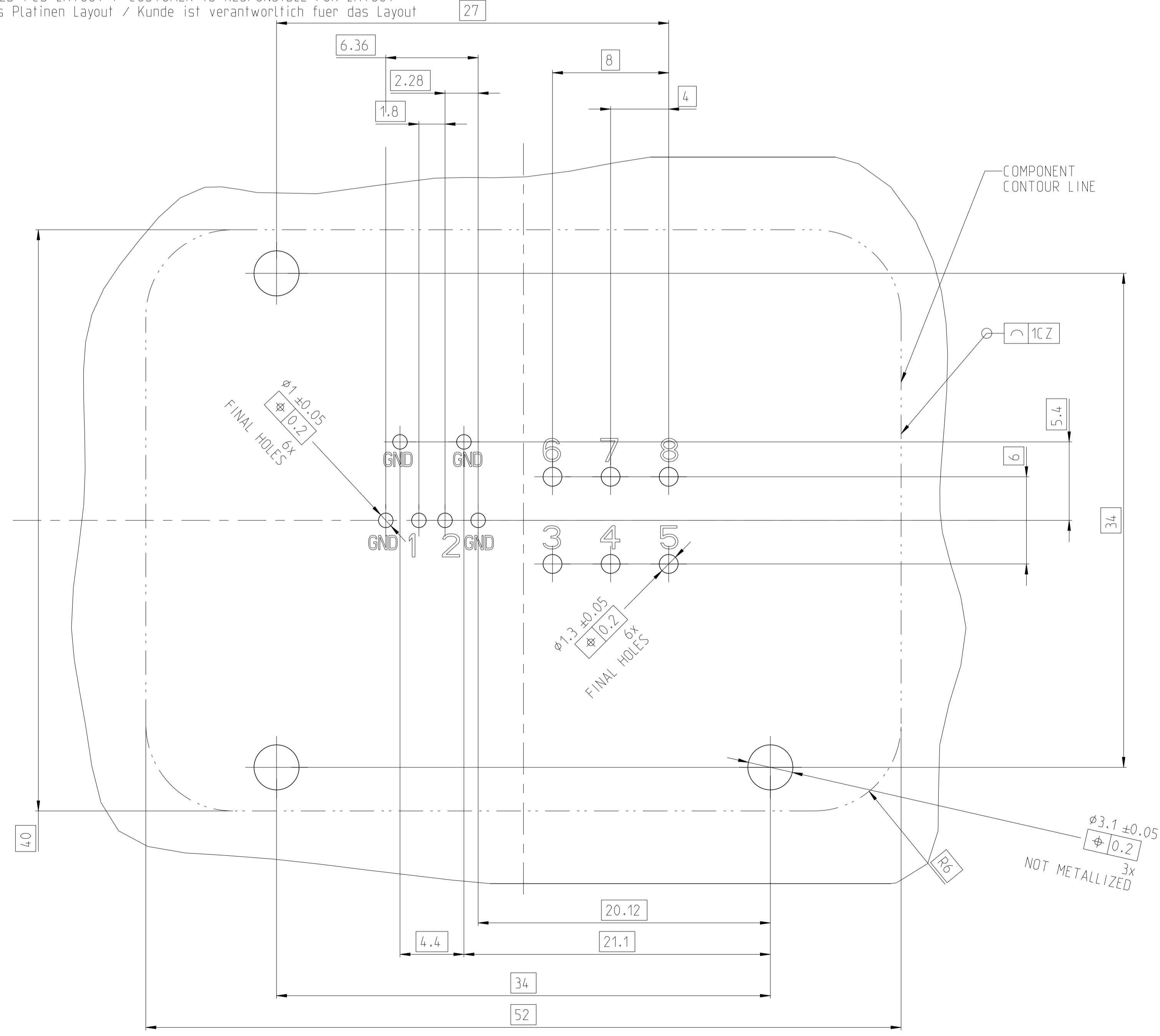
9-2363903-X
HDSCnet Header 180° Assy D- Regular

REVISIONS				
P	LTN	DESCRIPTION	DATE	APVD
		SEE SHEET 1		



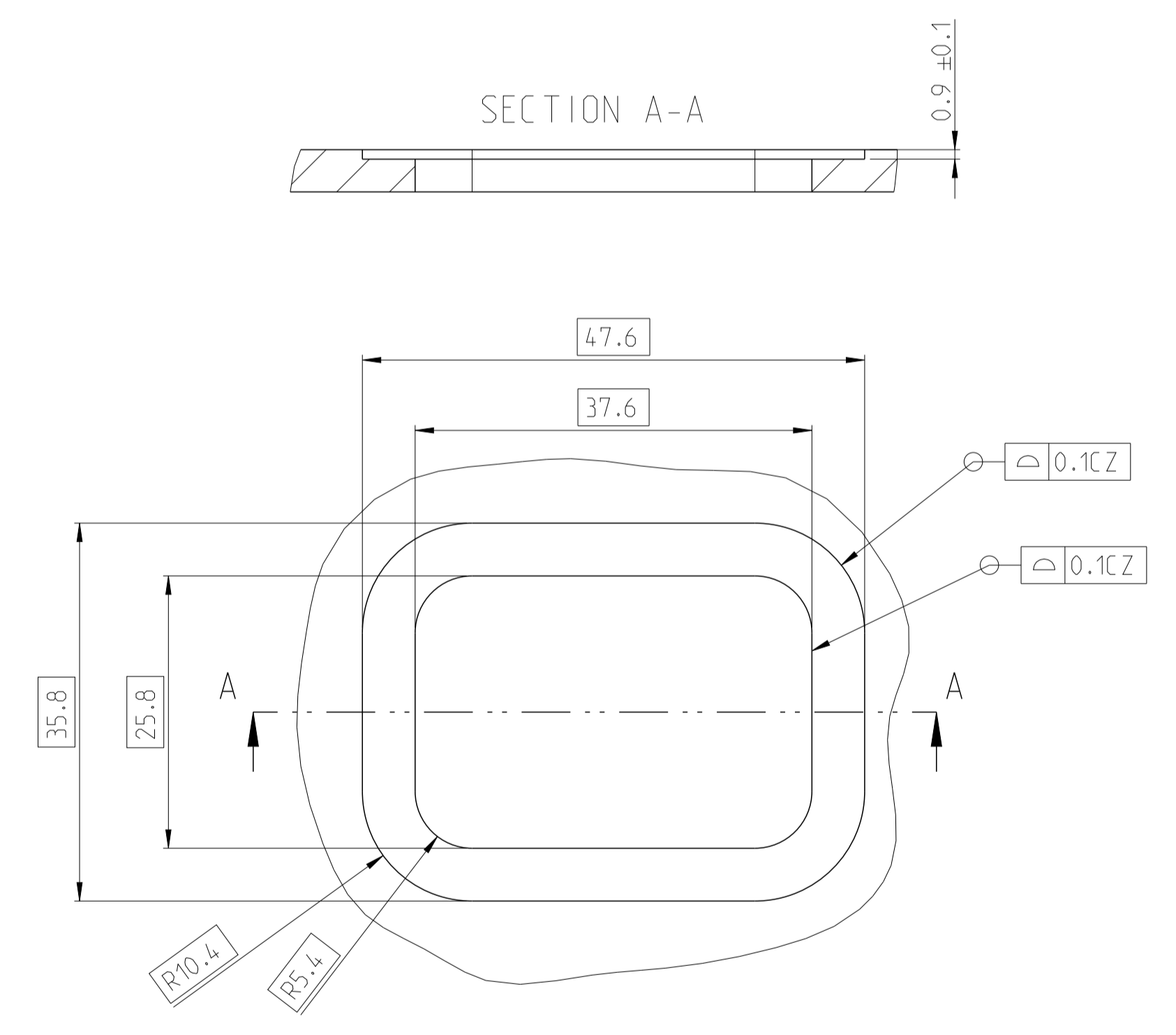
PCB LAYOUT
Platinen Layout

RECOMMENDED PCB LAYOUT / CUSTOMER IS RESPONSIBLE FOR LAYOUT
Empfohlenes Platinen Layout / Kunde ist verantwortlich fuer das Layout



ECU LAYOUT FOR ALL GROUP D 180DEG HEADER
Steuergeraete Layout fuer alle Header gruppe D 180 Grad

RECOMMENDED ECU LAYOUT / CUSTOMER IS RESPONSIBLE FOR LAYOUT
Empfohlenes Steuergeraete Layout / Kunde ist verantwortlich fuer das Layout



THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: K. Schang 23JAN2020	
DIMENSIONS: mm		CHK: S. Helm 23JAN2020	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: J. Barth 23JAN2020	NAME: HDSCnet Header Group D 180 DEG HDSCnet Messerleiste Gr. D 180gr
MATERIAL: -		FINISH: -	PRODUCT SPEC: -
MATERIAL: -		FINISH: -	APPLICATION SPEC: -
WEIGHT: -		SCALE: 2:1	RESTRICTED TO: -
CUSTOMER DRAWING		SIZE: A	SIZE: CAGE CODE DRAWING NO: 00779 C=2363903
		SHEET: 2 OF 2	REV: C1