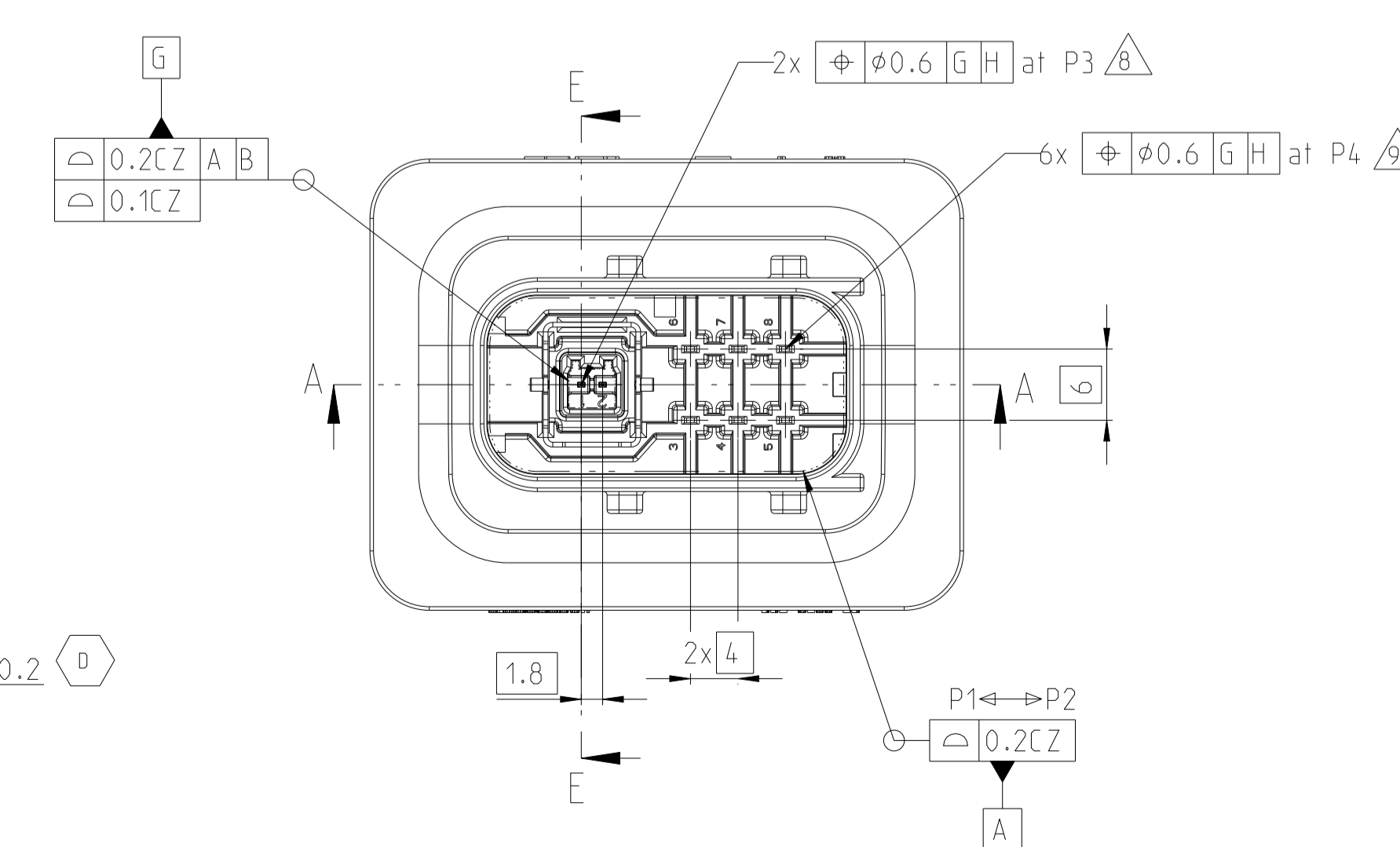
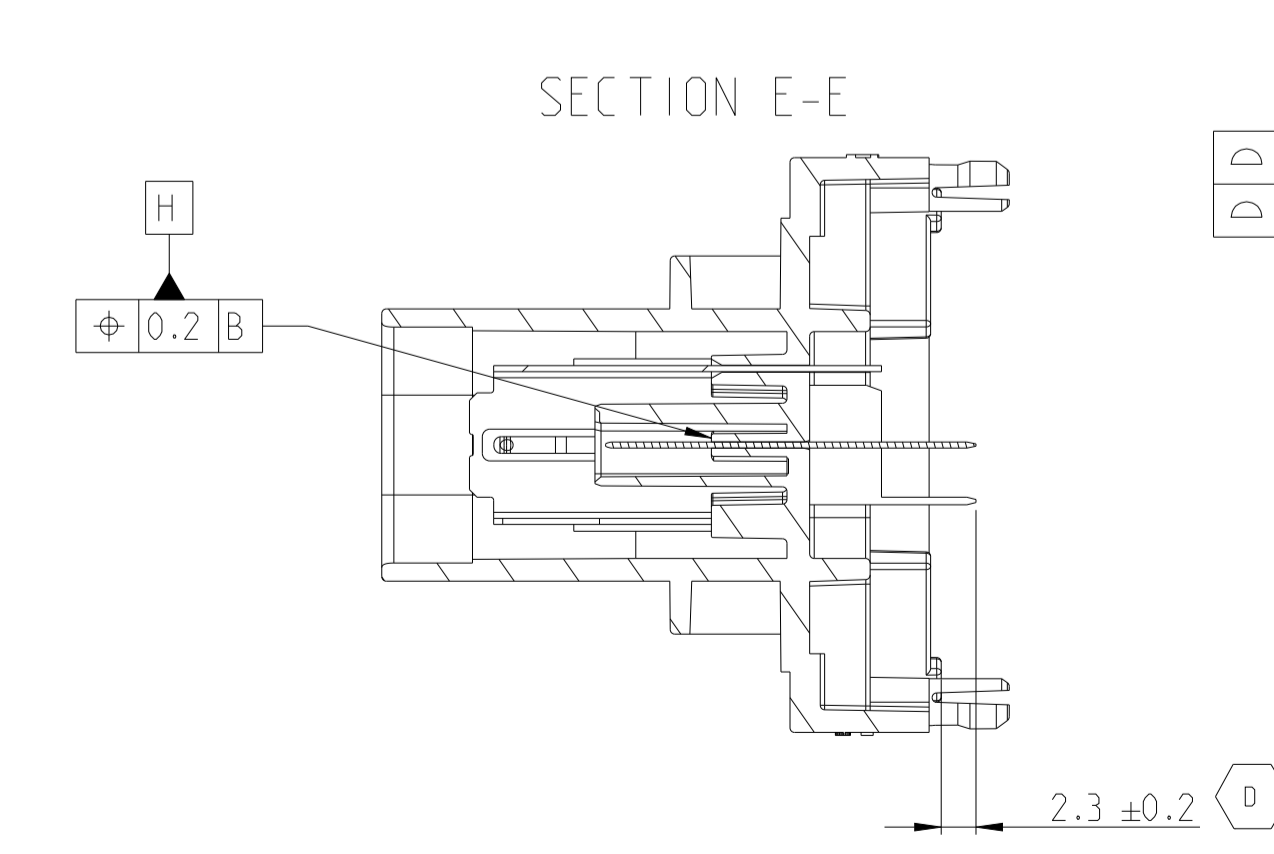


AREA FOR LASER MARKING



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.
Schriftensatz 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
Lötlbereich: min. 3.5mm von der Lötlspitze 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
Lötlbereich: min. 4mm von der Lötlspitze 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 Lötlspitze kann in die empfehlenden 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 Anwesenheitstestung
 - 14 MIN. RETENTION FORCE:
min. Ausdrückkraft:
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 Kodierungen
 - 19 THE USAGE OF NON-VALIDATED B-SAMPLES FOR THE PURPOSE OTHER THAN FIT-FORM IS NOT INTENDED BY TE AND SHALL BE AT CUSTOMER OWN RISK

REVISIONS					
P	LTN	DESCRIPTION	DATE	OWN	APVD
B		1.5mm TAB CAVITY UPDATED	24.JUL2020	SH	JB
C		Shield cavity changed and shield turned 180°	24SEP2020	SH	JB
C1		PCB Cavity marking Updated	16APR2023	AJ	WJ
D		AS PER THE PCN-24-202966	07DEC2023	SM	WR

FOR PROTOTYPE B-SAMPLE ONLY
NUR FUER B-MUSTER

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

TE ASSY NO.	CODING	REV	Qty. reqd per Assy	X-	X	COLOUR	ITEM NO.		
9-2363903-6	F	C	1	6	2	1	9-6	RED rot	6
9-2363903-5	E	C	1	6	2	1	9-5	WHITE weiss	5
9-2363903-4	D	C	1	6	2	1	9-4	BLUE blau	4
9-2363903-3	C	C	1	6	2	1	9-3	GREEN gruen	3
9-2363903-2	B	C	1	6	2	1	9-2	GREY grau	2
9-2363903-1	A	D	1	6	2	1	9-1	BLACK schwarz	1

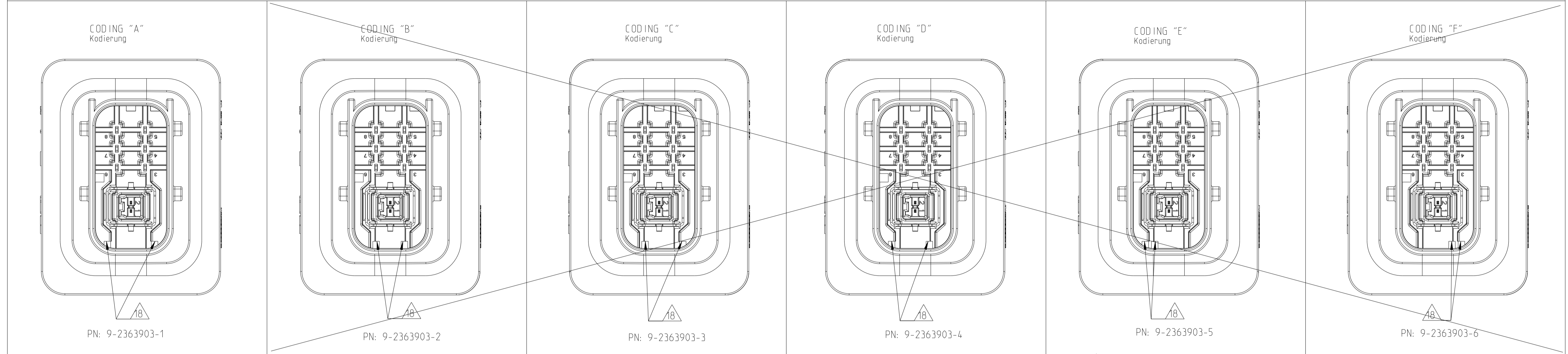
DIMENSION AND TOLERANCES ACCORDING TO:
Bemaßungen und Toleranzen gemäß:
DIN 16742
DIN EN ISO 8015 (D) - DIN EN ISO 291
DIN EN ISO 14405

THIS DRAWING IS A CONTROLLED DOCUMENT.

OWN: R. Schang	23JAN2020		TE Connectivity
CHK: S. Helm	23JAN2020		
APVD: J. Barth	23JAN2020	NAME: HD MATEnet Header Group D 180 DEG	
PRODUCT SPEC: 108-94818		HD MATEnet Messerleiste Gr. D 180gr	
APPLICATION SPEC: 116-94694		SIZE: A	
WEIGHT: -		CAGE CODE: 00779	DRAWING NO: C=2363903
CUSTOMER DRAWING		SCALE: 2:1	SHEET 1 OF 2

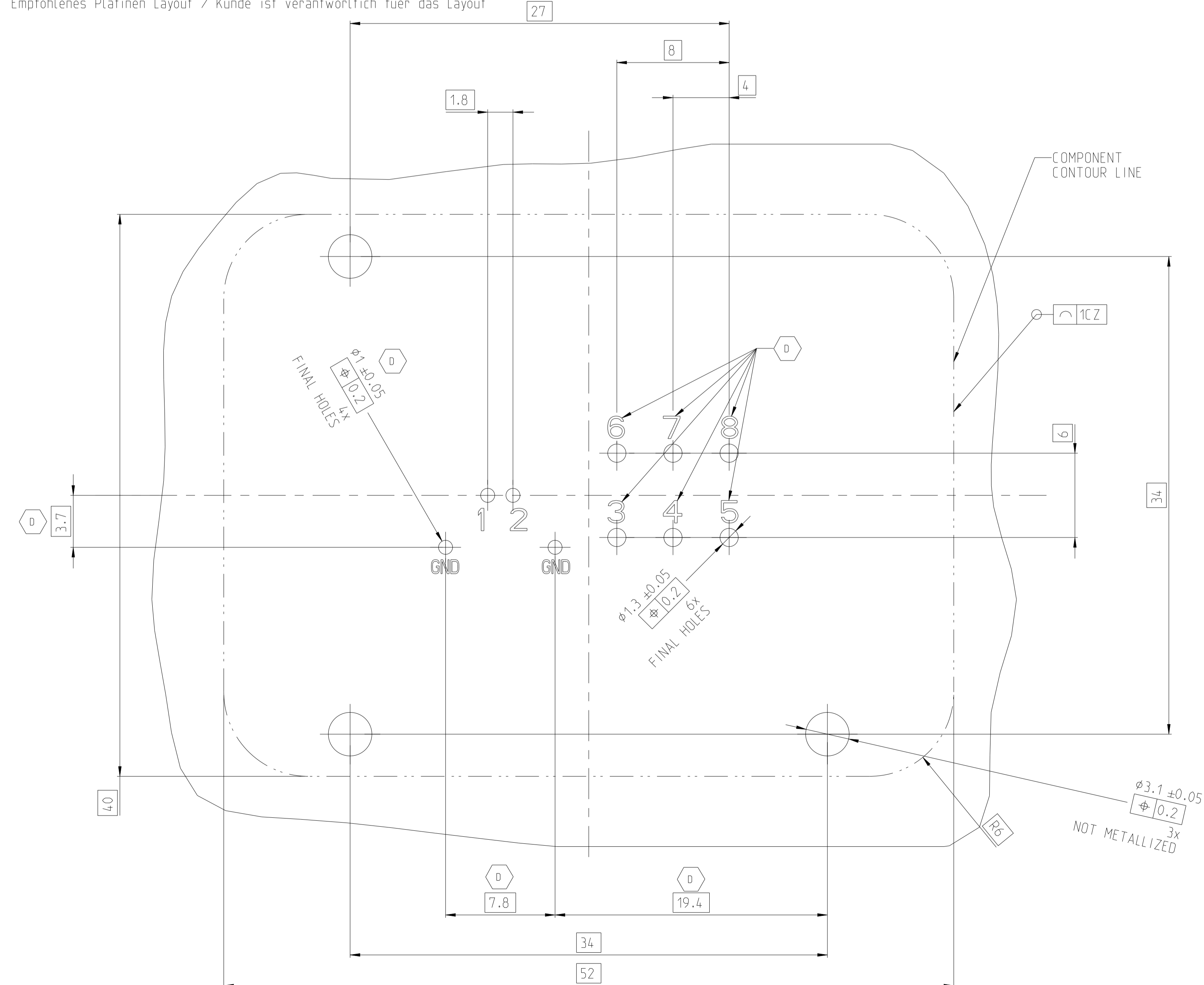
9-2363903-X
HDSCnet Header 180° Assy D- Regular

REVISIONS				
P	LTN	DESCRIPTION	DATE	APVD
		SEE SHEET 1		



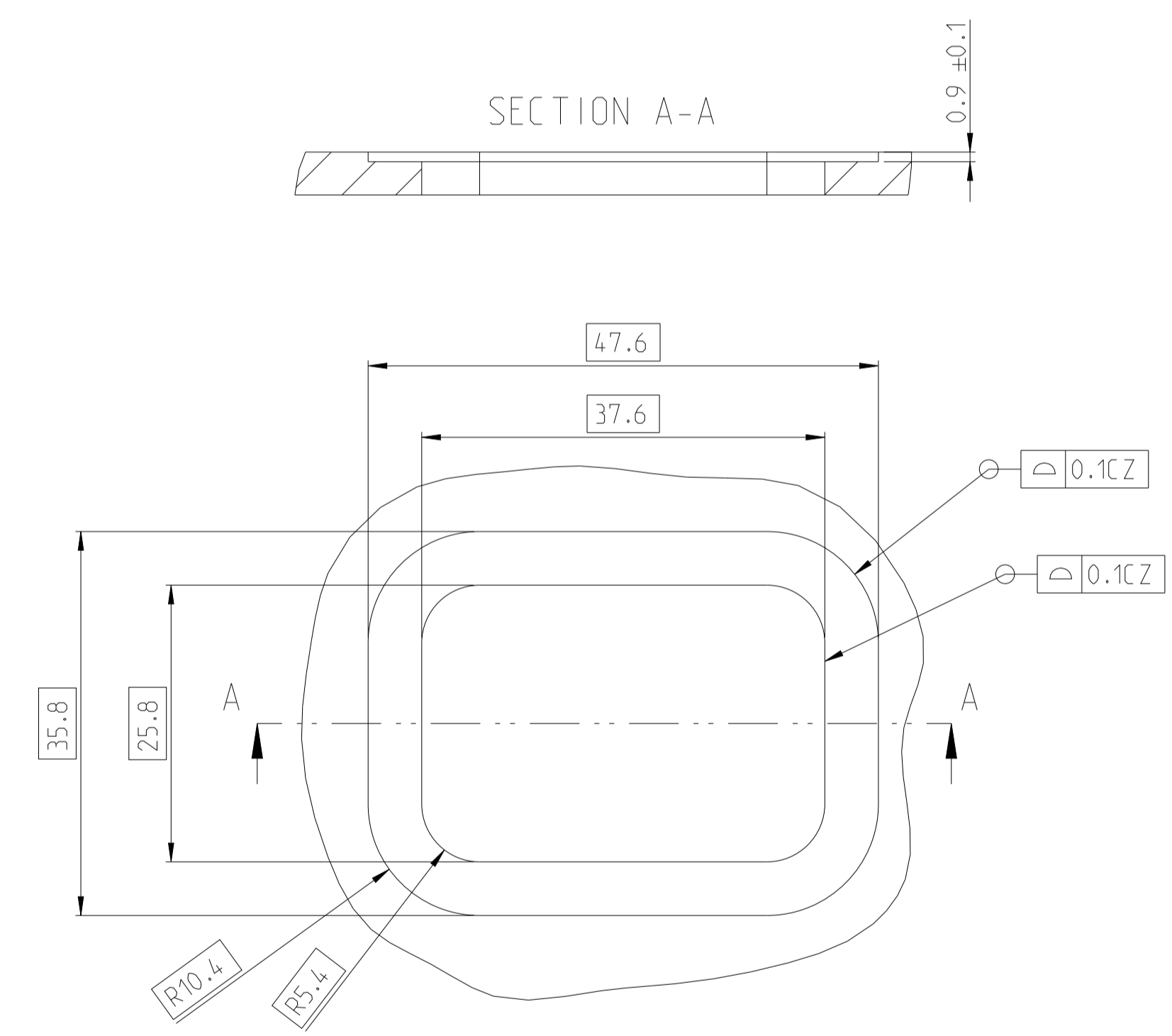
PCB LAYOUT
Platinen Layout

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: HD MATEnet Header Group D 180 DEG												
<table border="1"> <tr><td>0 PLC</td><td>#</td></tr> <tr><td>1 PLC</td><td>#</td></tr> <tr><td>2 PLC</td><td>#</td></tr> <tr><td>3 PLC</td><td>#</td></tr> <tr><td>4 PLC</td><td>#</td></tr> <tr><td>ANGLES</td><td>#</td></tr> </table>		0 PLC	#	1 PLC	#	2 PLC	#	3 PLC	#	4 PLC	#	ANGLES	#	PRODUCT SPEC	HD MATEnet Messerleiste Gr. D 180gr
0 PLC	#														
1 PLC	#														
2 PLC	#														
3 PLC	#														
4 PLC	#														
ANGLES	#														
MATERIAL: -		APPLICATION SPEC	SIZE: A												
FINISH: -		WEIGHT: -	CAGE CODE: 00779												
CUSTOMER DRAWING		DRAWING NO: C=2363903	RESTRICTED TO: -												
		SCALE: 2:1	SHEET: 2 OF 2												
			REV: D												