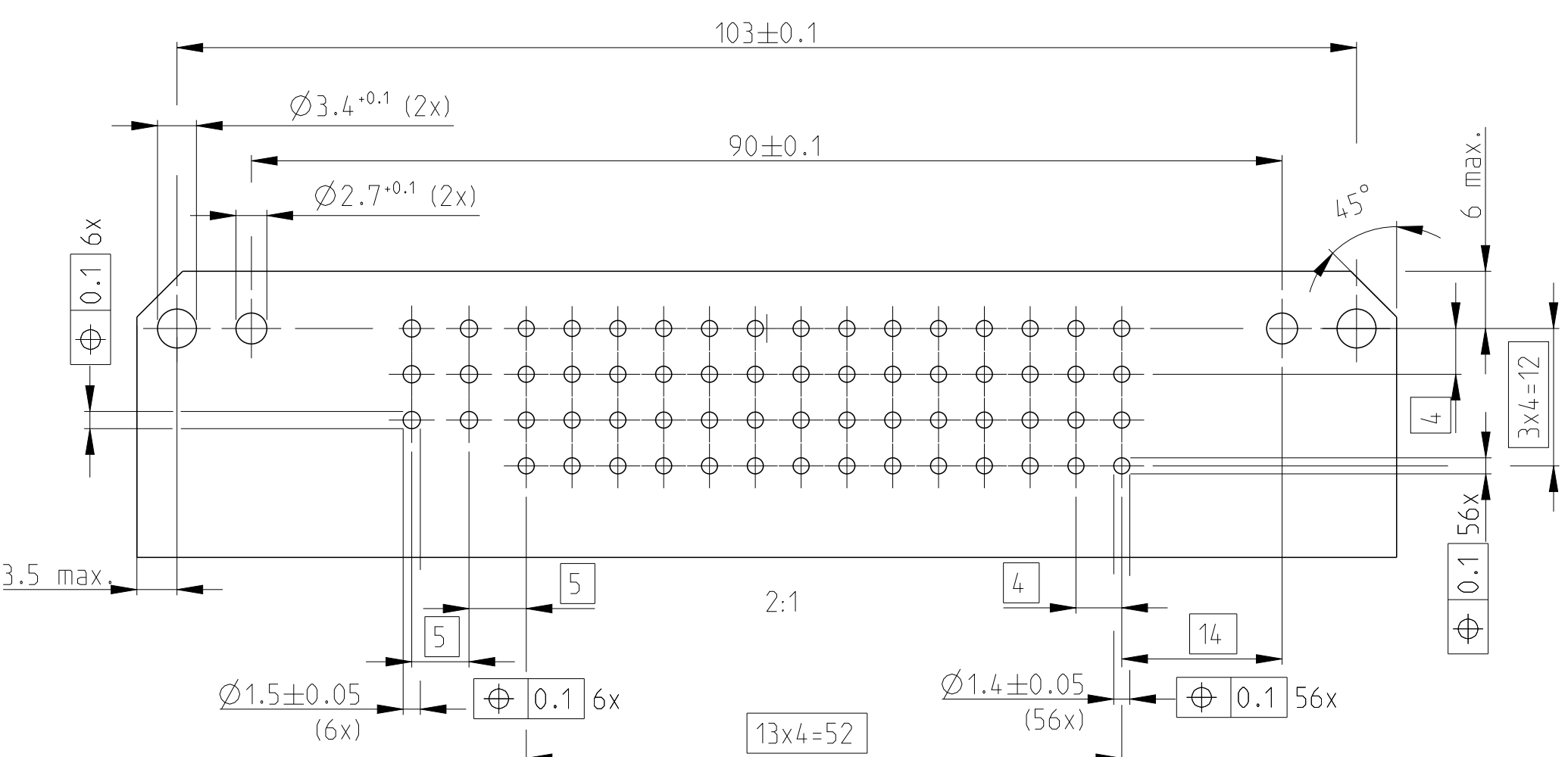
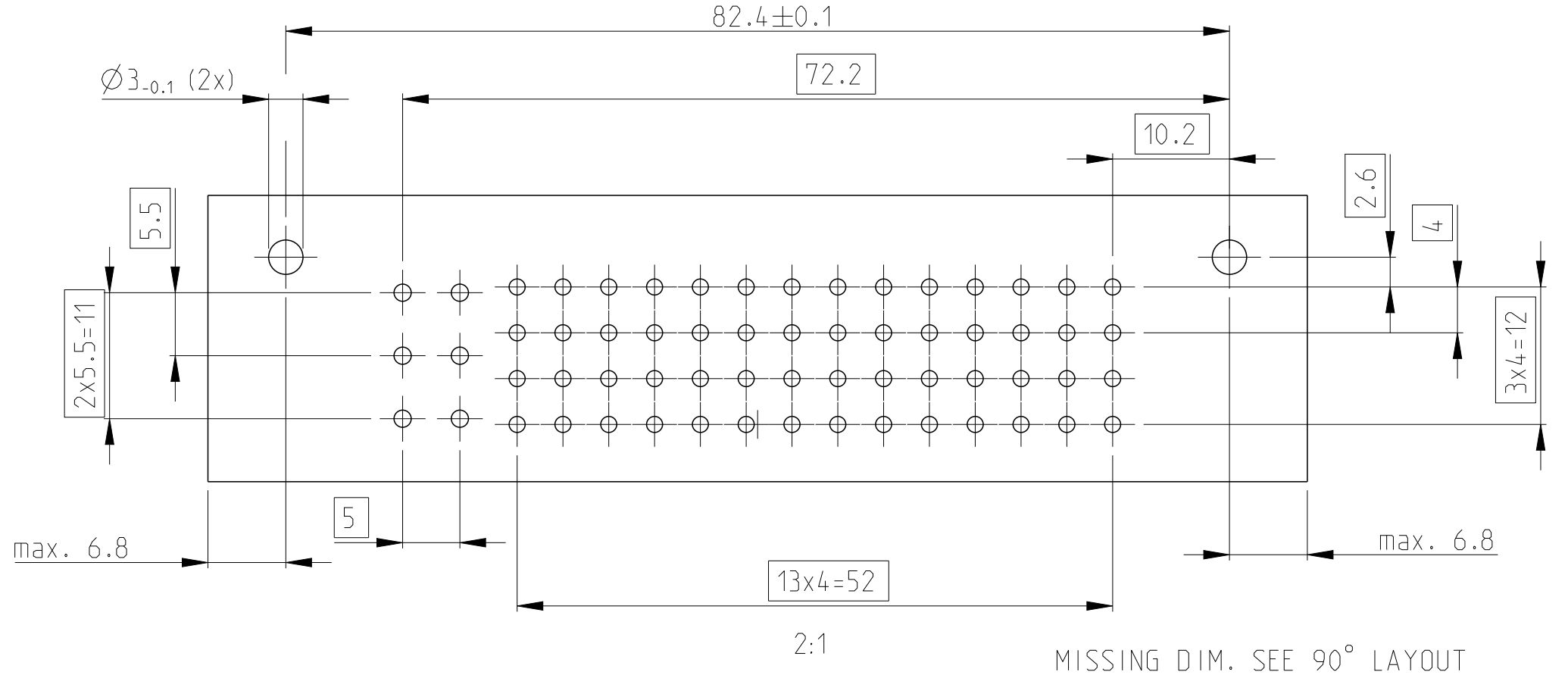
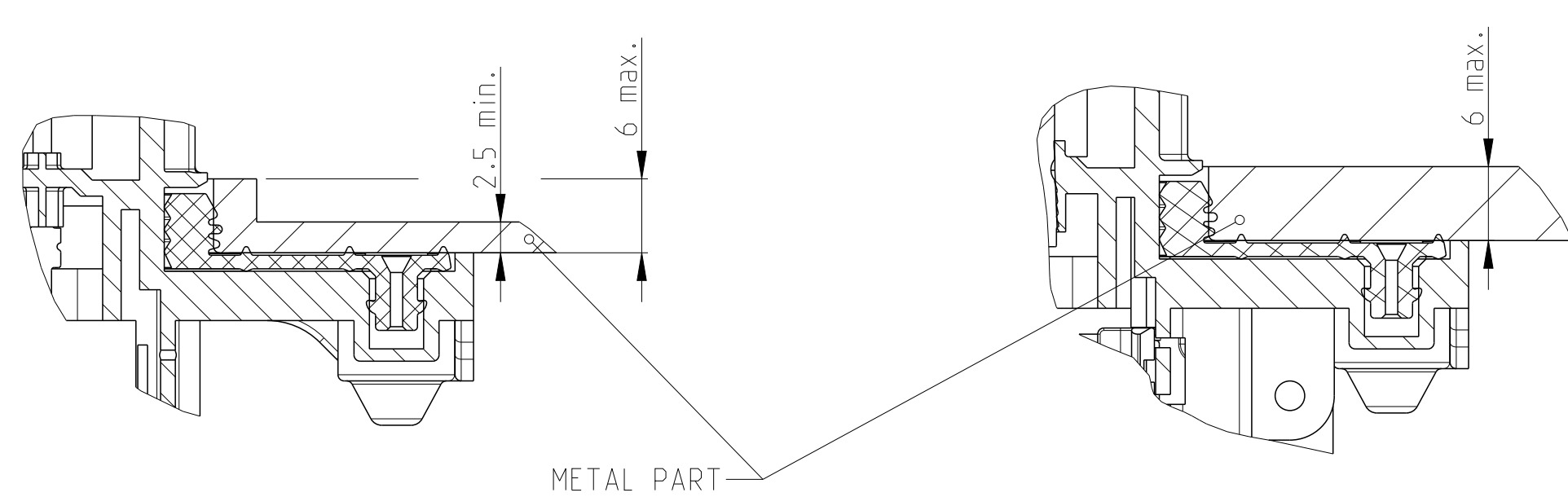


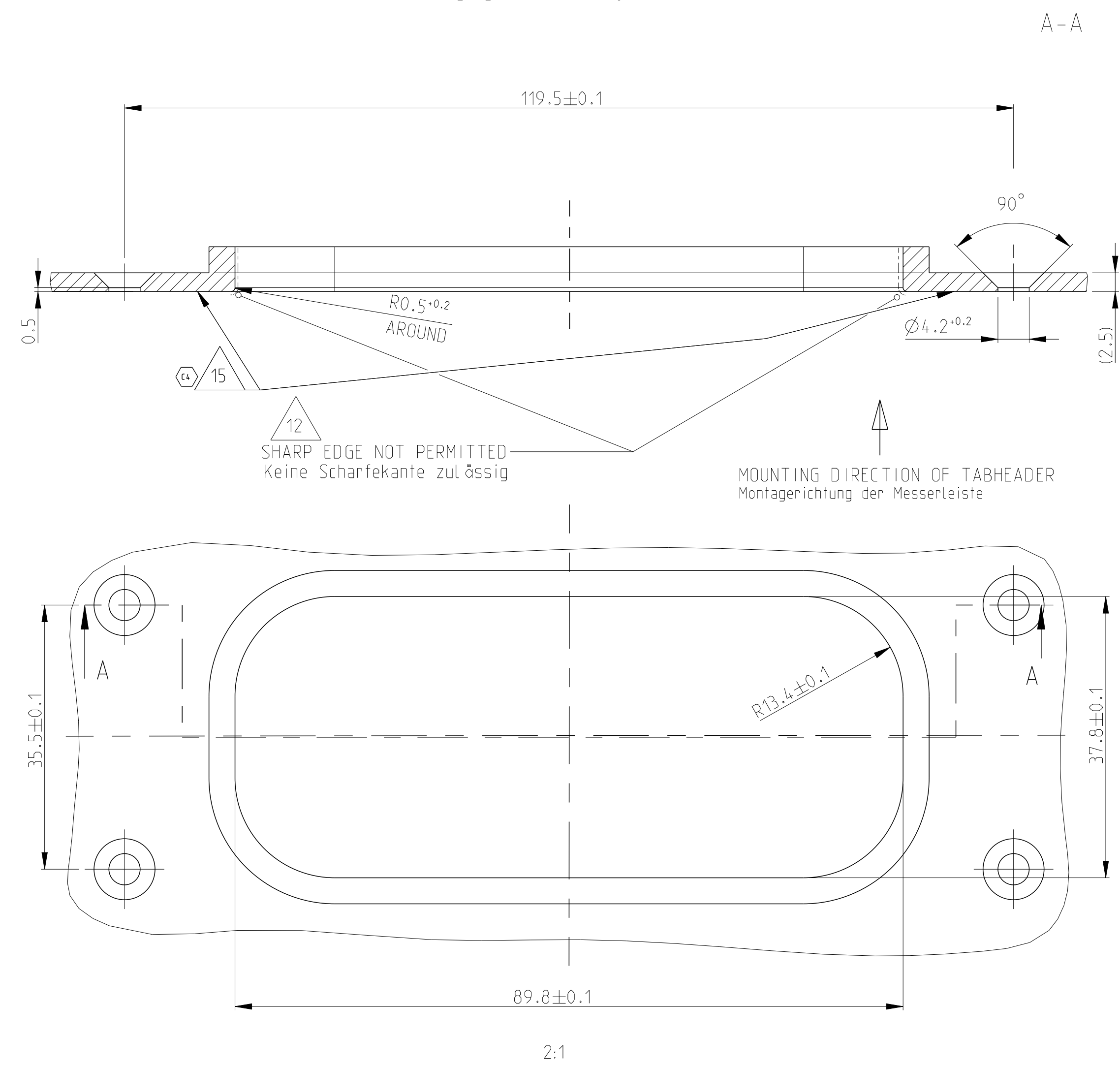
NON-BINDING PRINTED CIRCUIT BOARD (62P 90°)
Unverbindliches Leiterplatten-Layout (62P 90°)
SOLDER SIDE
Lötlseite



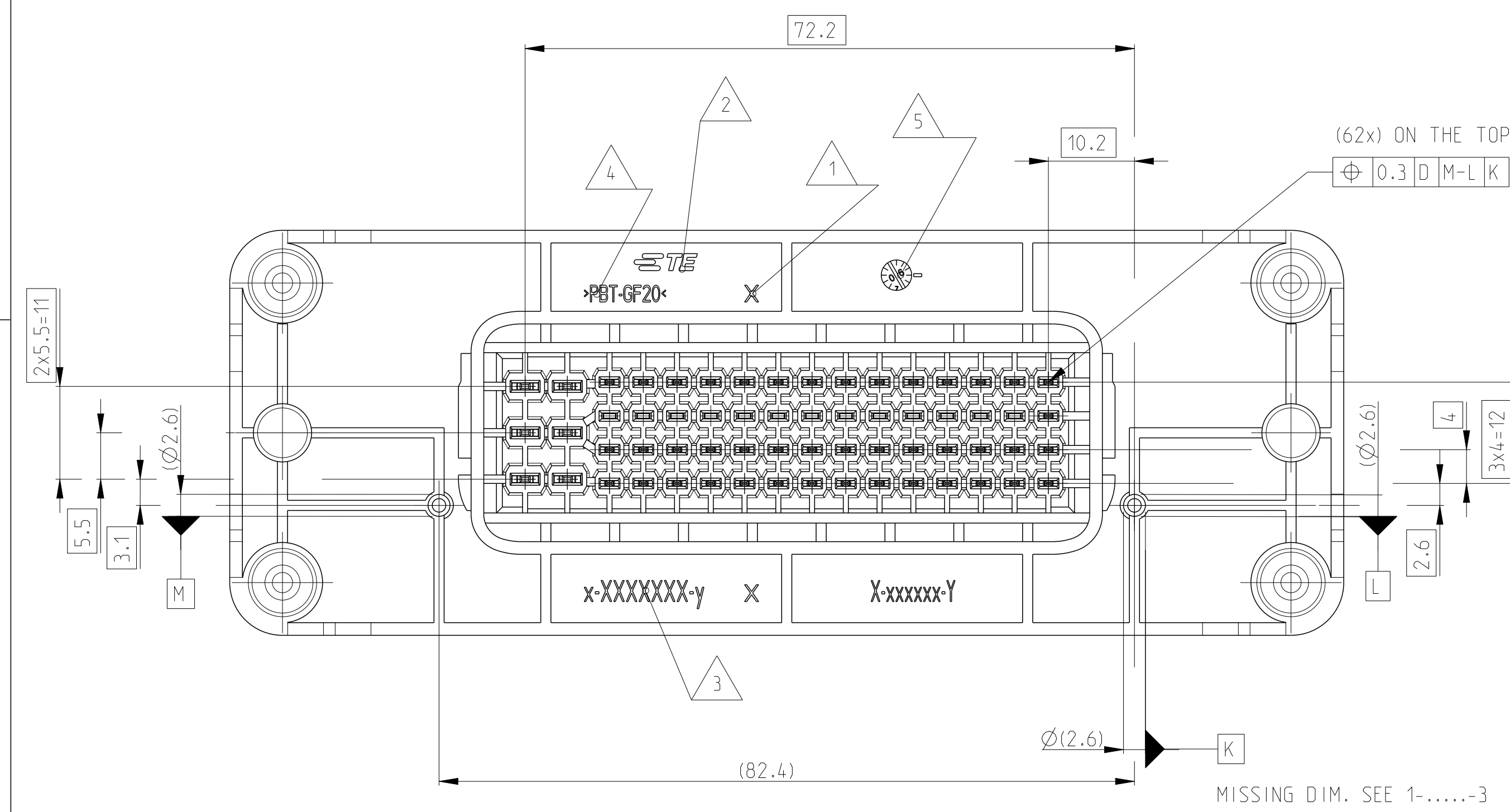
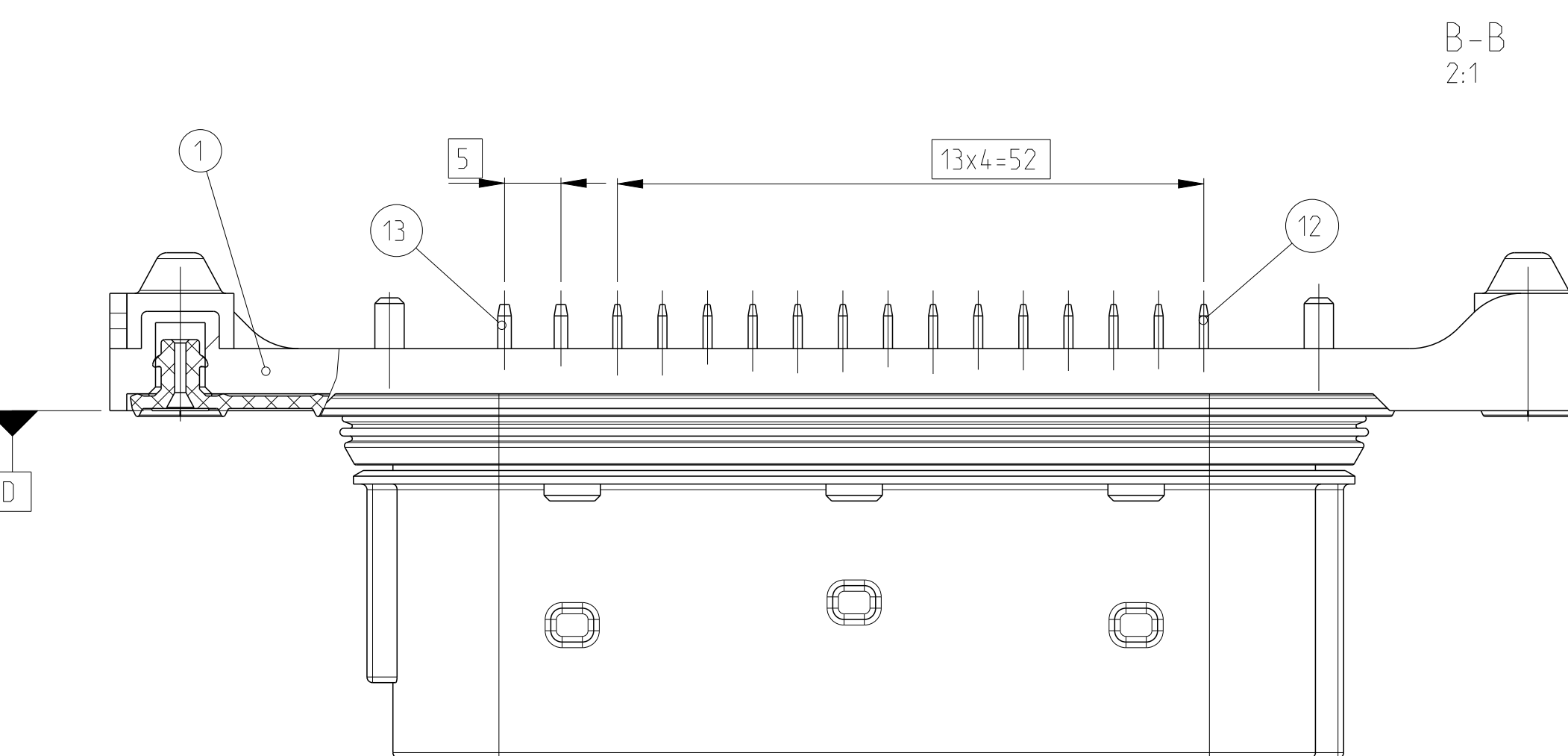
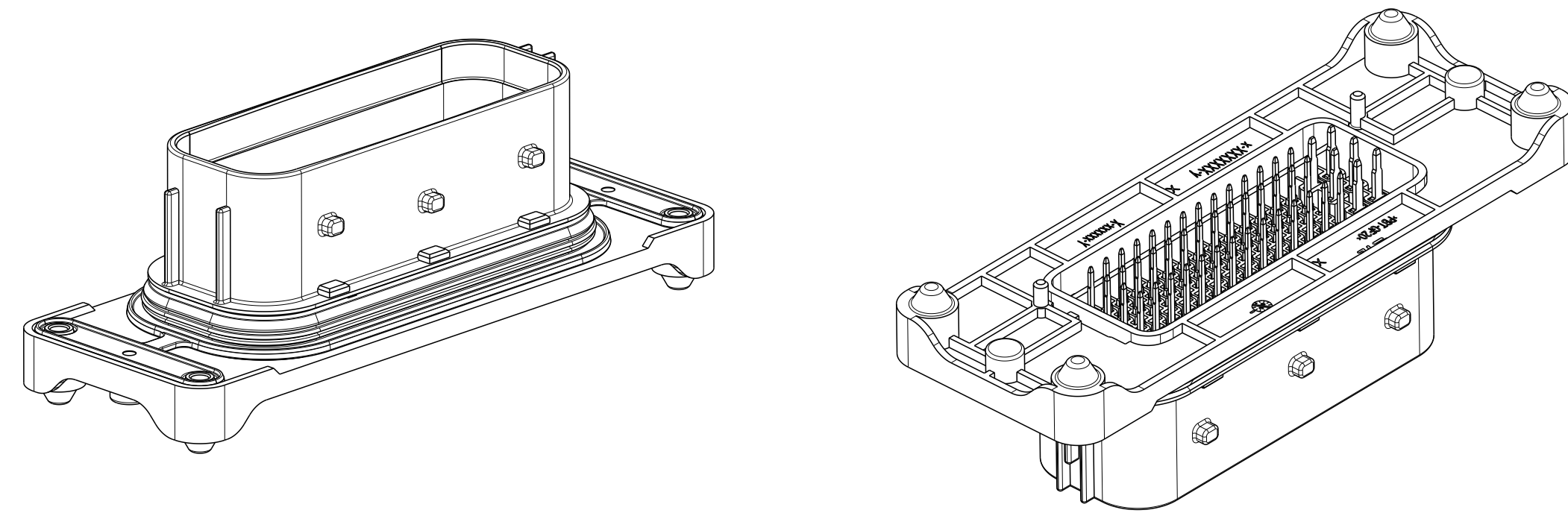
NON-BINDING PRINTED CIRCUIT BOARD (62P 180°)
Unverbindliches Leiterplatten-Layout (62P 180°)
SOLDER SIDE
Lötlseite

REVIEW OF DIFFERENT MATERIALS THICKNESS FOR FIXING INTERFACE
Darstellung für verschiedene Materialdicken des Befestigungsausschnitts

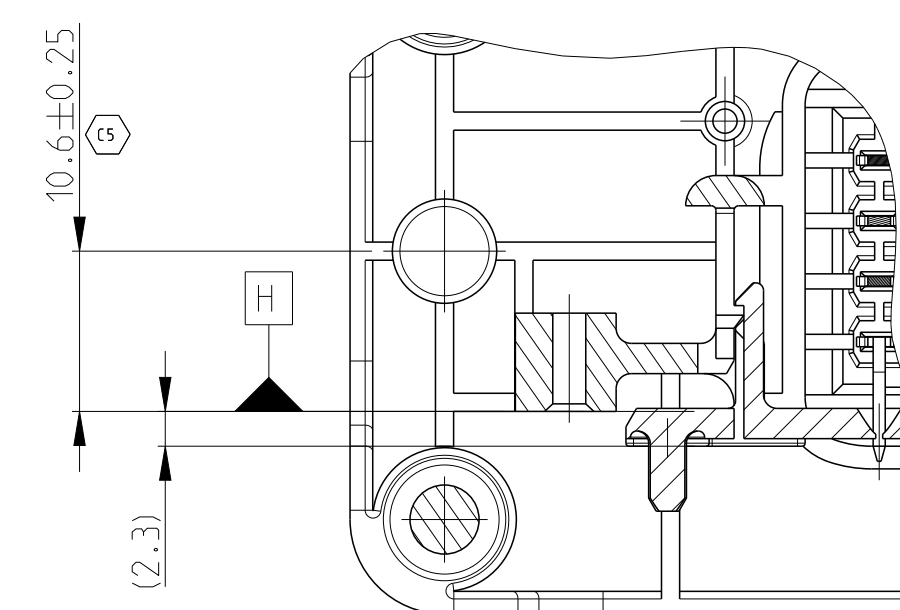
FIXING INTERFACE LAYOUT
Befestigungsausschnitt Layout



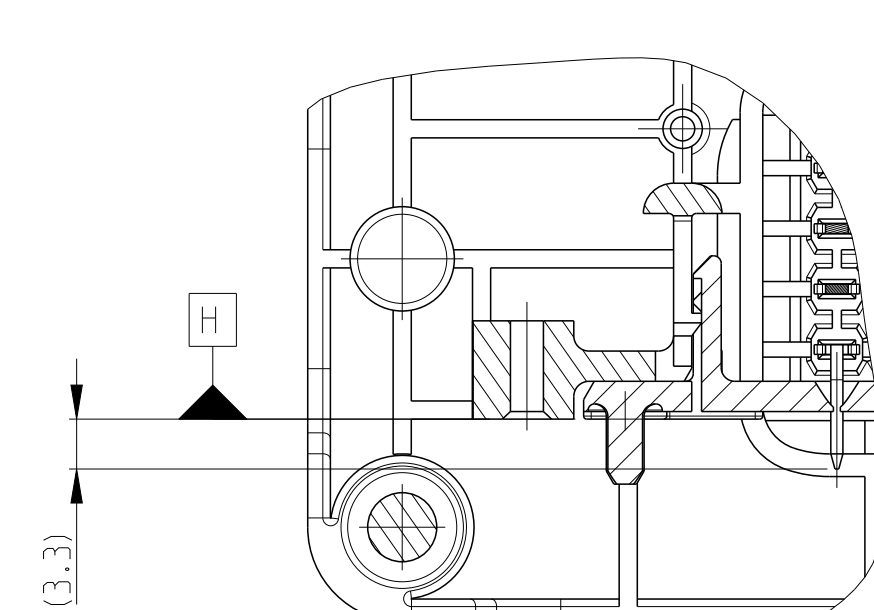
1-1418362-1



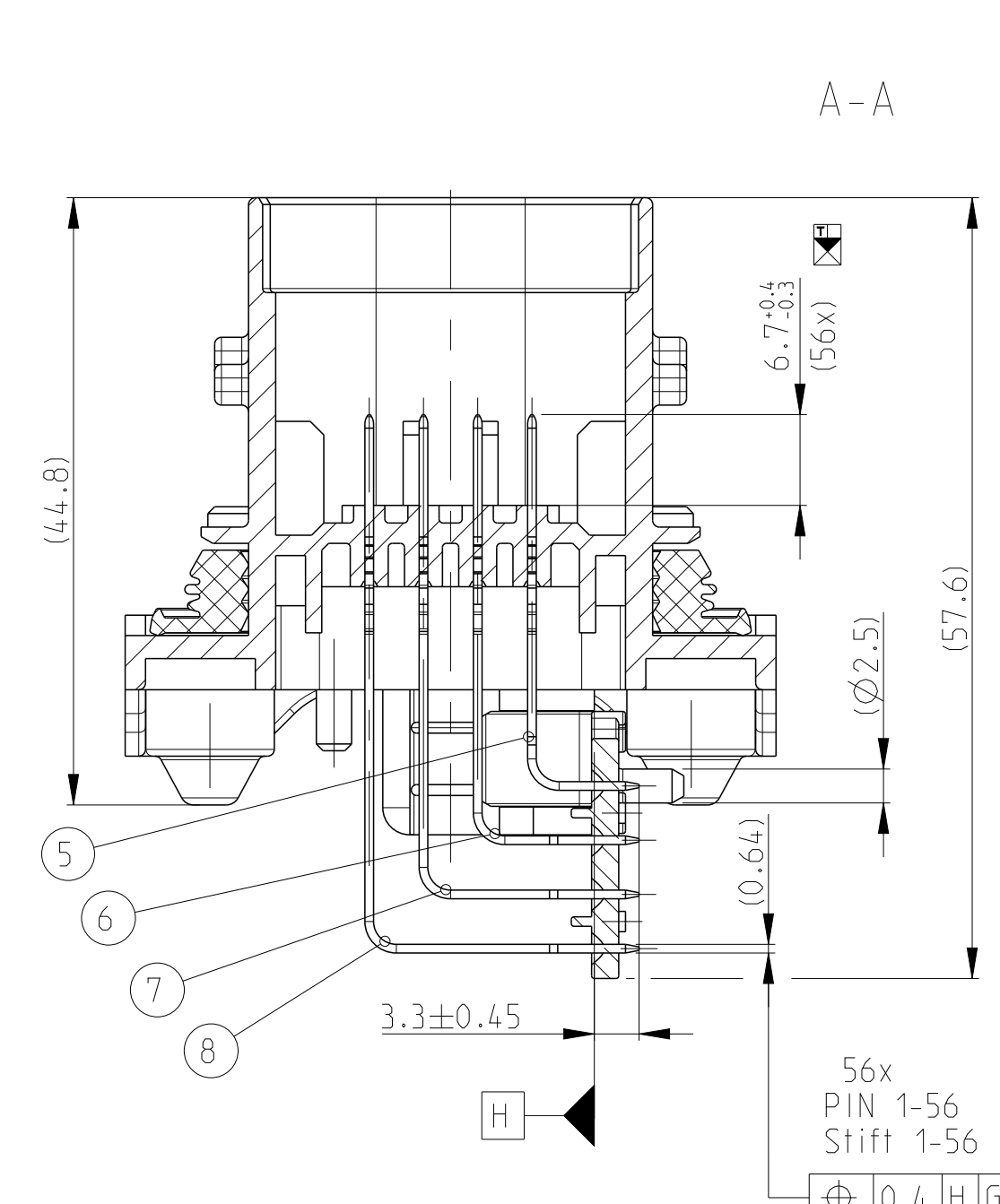
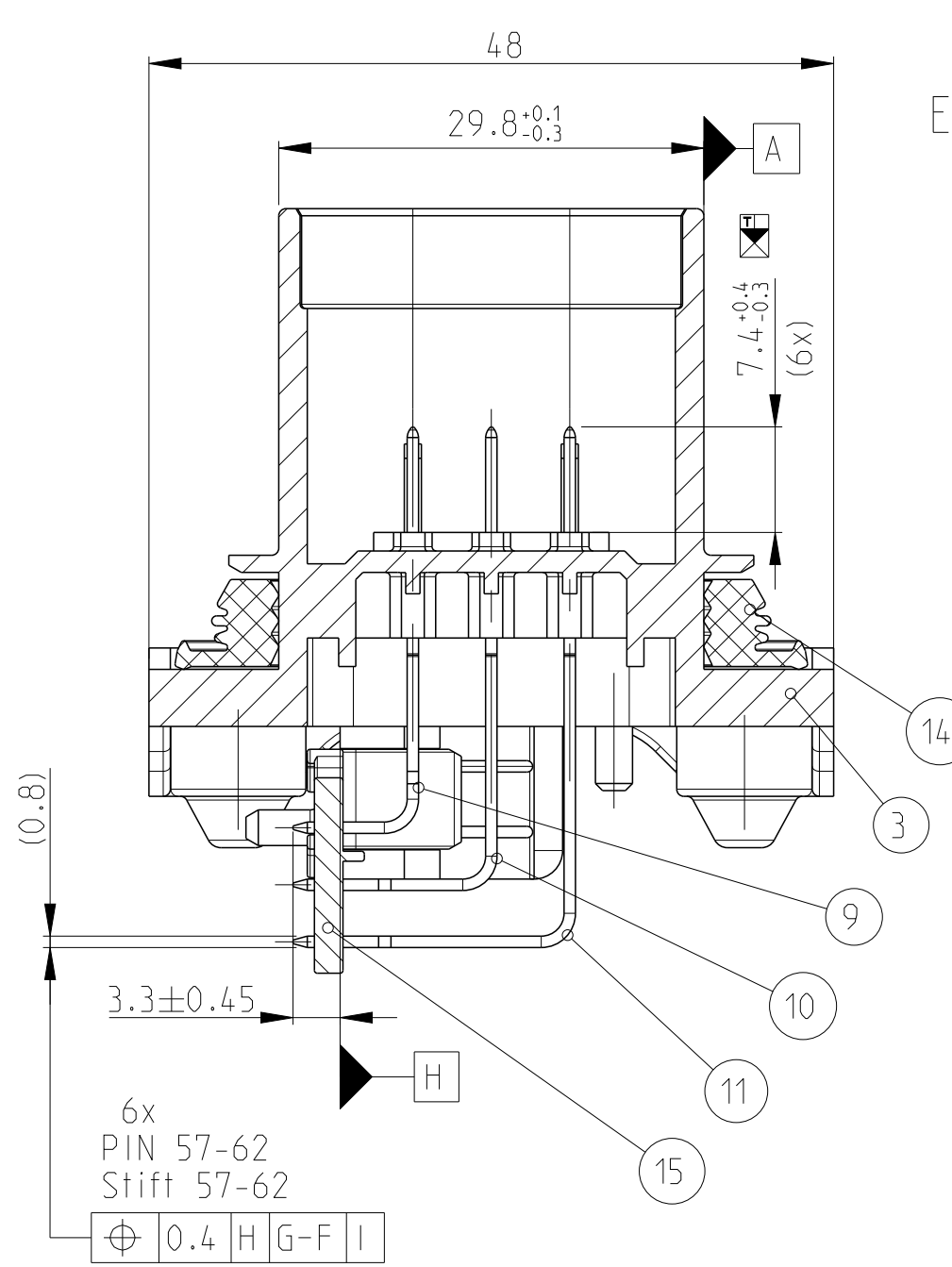
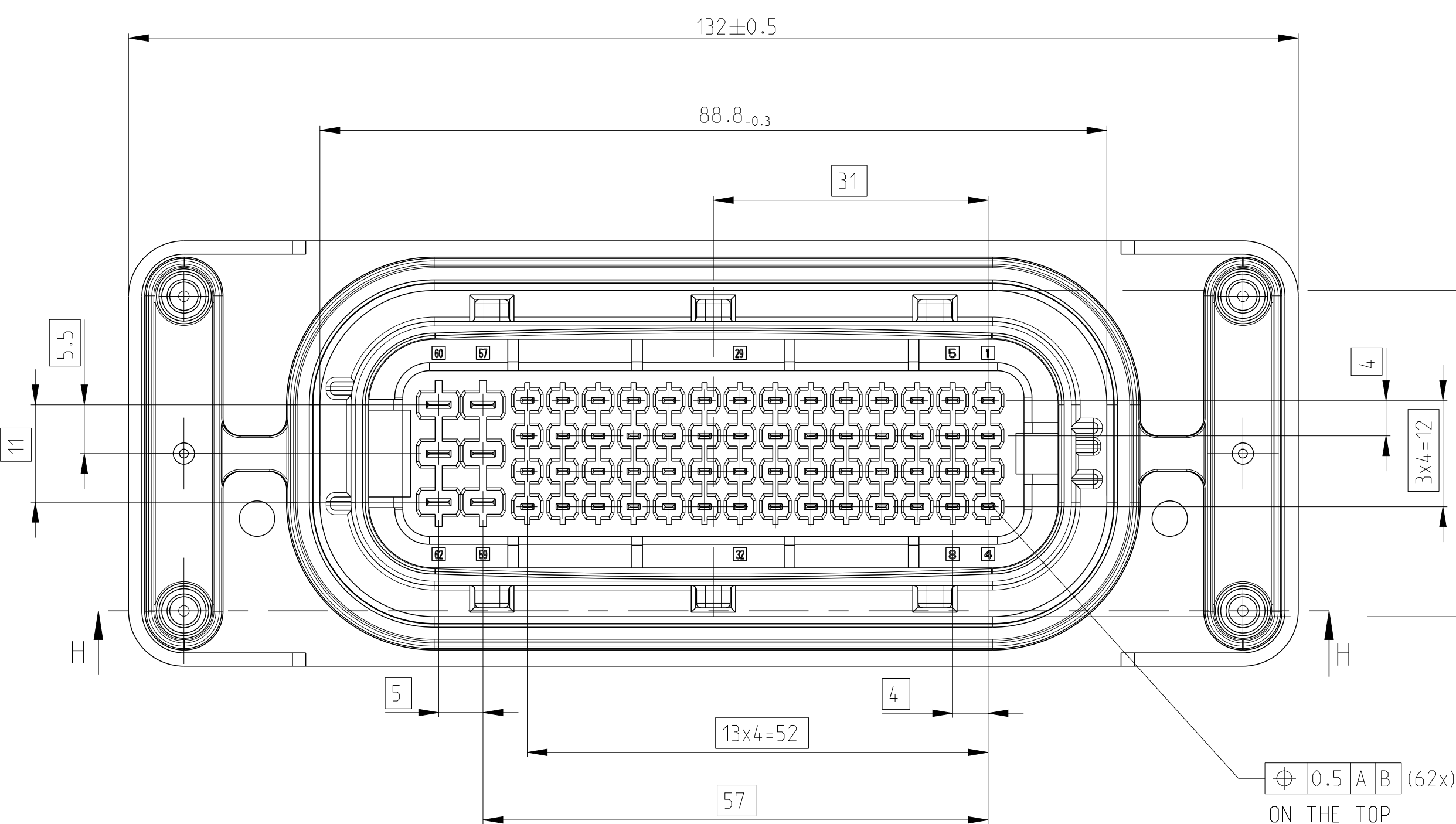
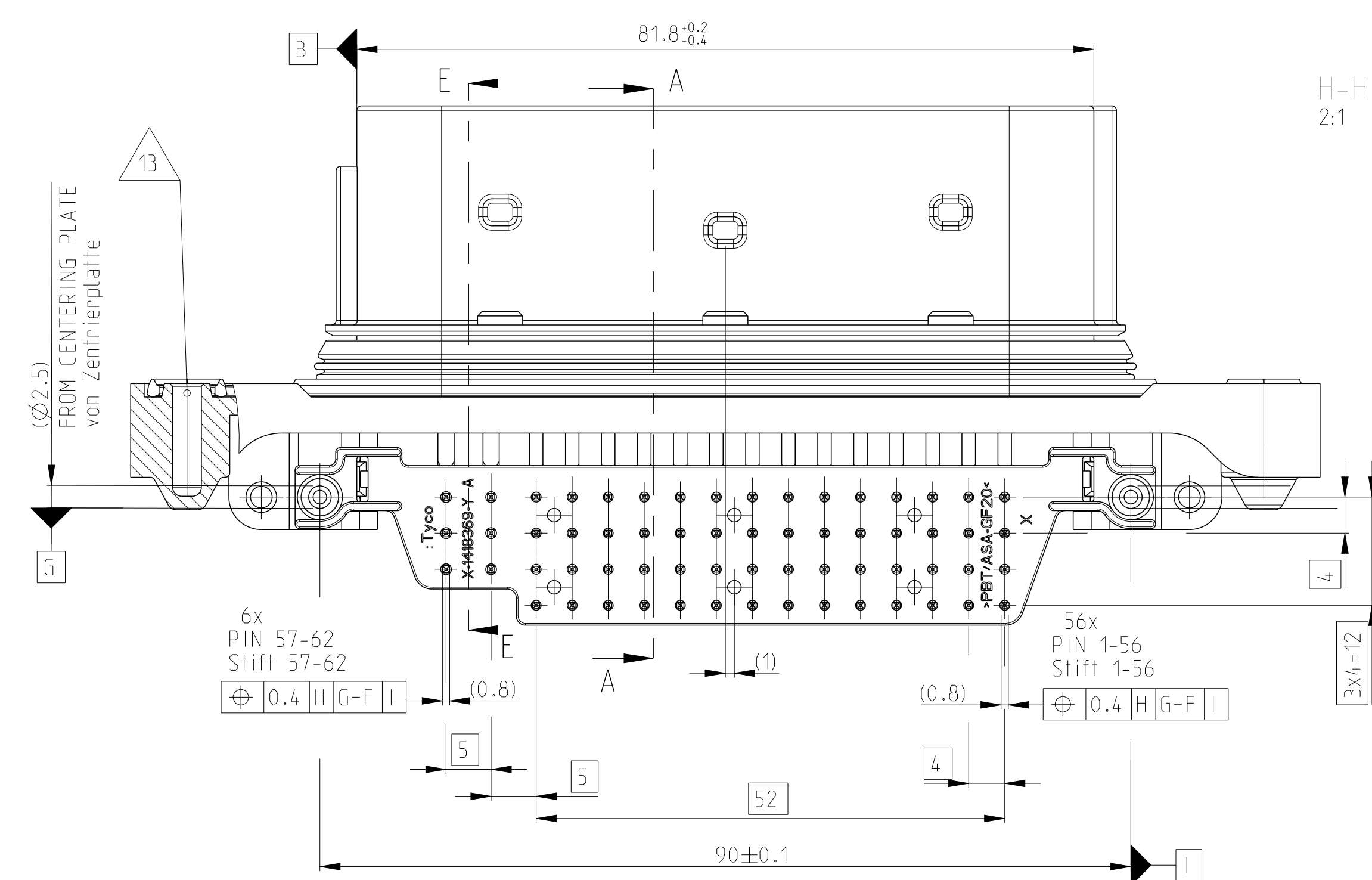
PRE-LOCKED POSITION (DELIVERY STATE)
Vorraststellung (Auslieferungszustand)



END-LOCKED POSITION
Endraststellung



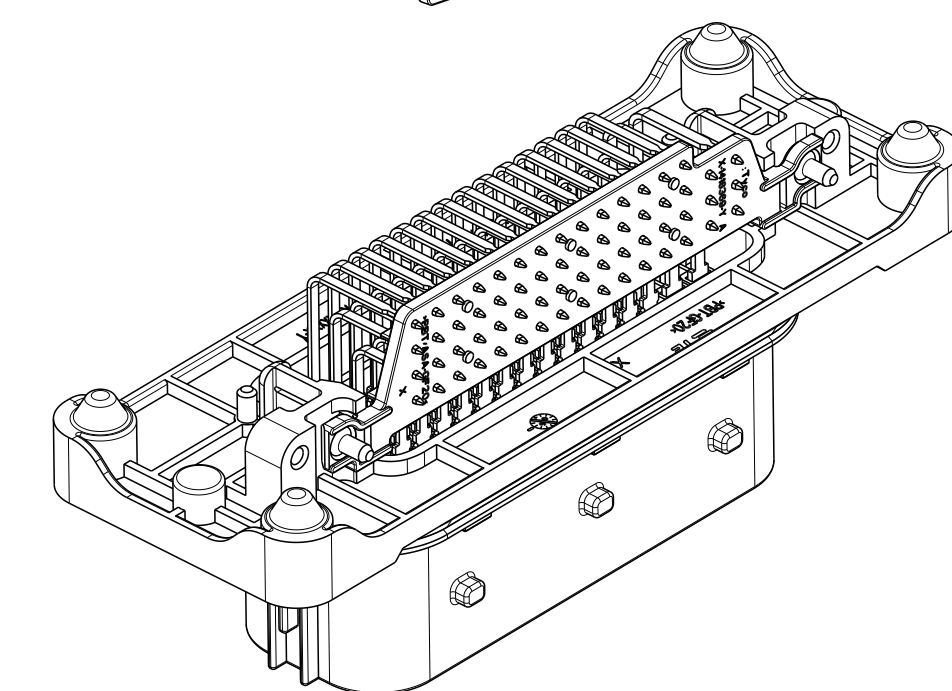
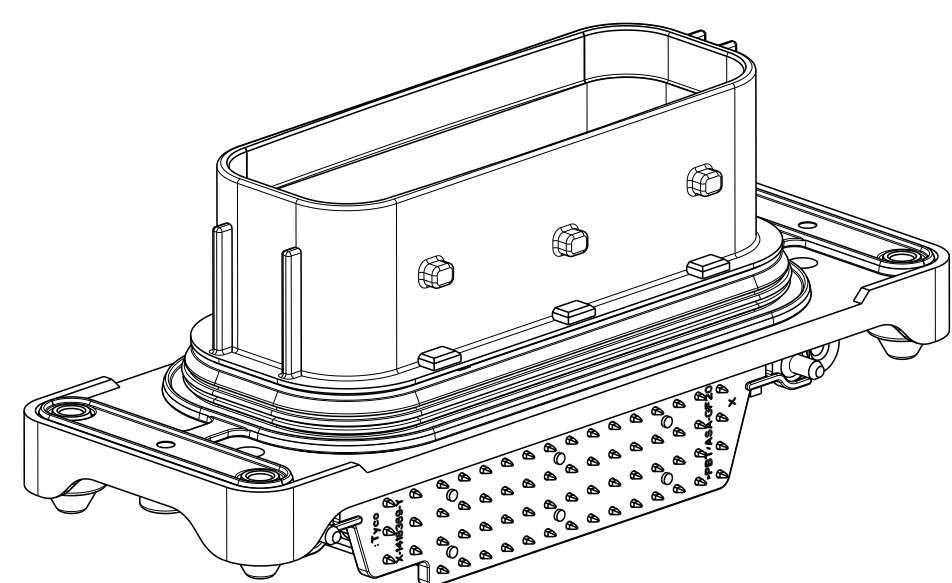
1-____-3 AS SHOWN



	(A)					CENTERING PLATE Zentrierplatte	PBT-GF20	BLACK schwarz	15
1	1	-	A	-	-	SEAL Dichtung	SILICONE	WHITE weiß	14
1	1	1	B	-	-	TAB 2,8 x 0,6, LENGTH 24,9 mm Flachstecker 2,8 x 0,6, Lnge 24,9 mm	CuSn	SILVER PLATED versilbert	13
-	-	6	B	-	-	TAB 1,5 x 0,64, LENGTH 24,2 mm Flachstecker 1,5 x 0,64, Lnge 24,2 mm	CuSn	SILVER PLATED versilbert	12
2	2	-	A	-	-	TAB 2,8 x 0,8, LENGTH 54,5 mm Flachstecker 2,8 x 0,8, Lnge 54,5 mm	CuSn	SILVER PLATED versilbert	11
2	2	-	A	-	-	TAB 2,8 x 0,8, LENGTH 45,0 mm Flachstecker 2,8 x 0,8, Lnge 45,0 mm	CuSn	SILVER PLATED versilbert	10
2	2	-	A	-	-	TAB 2,8 x 0,8, LENGTH 35,5 mm Flachstecker 2,8 x 0,8, Lnge 35,5 mm	CuSn	SILVER PLATED versilbert	9
16	14	-	A	-	-	TAB 1,5 x 0,64, LENGTH 58,3 mm Flachstecker 1,5 x 0,64, Lnge 58,3 mm	CuSn	SILVER PLATED versilbert	8
14	14	-	A	-	-	TAB 1,5 x 0,64, LENGTH 50,3 mm Flachstecker 1,5 x 0,64, Lnge 50,3 mm	CuSn	SILVER PLATED versilbert	7
14	14	-	A	-	-	TAB 1,5 x 0,64, LENGTH 42,3 mm Flachstecker 1,5 x 0,64, Lnge 42,3 mm	CuSn	SILVER PLATED versilbert	6
14	14	-	A	-	-	TAB 1,5 x 0,64, LENGTH 34,3 mm Flachstecker 1,5 x 0,64, Lnge 34,3 mm	CuSn	SILVER PLATED versilbert	5
1	-	-	C	B	-	HOUSING, 62-POS., 90° Gehuse, 62-polig 90°	PBT-GF20	GREY grau	4
-	1	-	C	A	-	HOUSING, 62-POS., 90° Gehuse, 62-polig 90°	PBT-GF20	BLACK schwarz	3
-	-	1	-	C	B	HOUSING, 62-POS., 180° Gehuse, 62-polig 180°	PBT-GF20	GREY grau	2
-	-	-	-	C	A	HOUSING, 62-POS., 180° Gehuse, 62-polig 180°	PBT-GF20	BLACK schwarz	1
2+3	1+3	2+3	1+3	1+3	REV.	CD... DESCRIPTION	MATERIAL	COLOR	ITEM NO.
C	C	C	C	C	REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION)				
QTY REQD PER ASSY					PARTS LIST				

[illegible]

LOC	0151	REVISIONS						
	-	REVISIONS						
		#	CTR	DESCRIPTION	DATE	OWN	APPRO	
PROJECT NO.		C2		TORQUE CLARIFIED, DETAILS SEE PEN E-10-024361	26NOV2010	NP	FE	
ECR TN2576		C3		DIMENSION UPDATED, SEE PEN E-13-01336A	23JUL2011	KP	FE	
		C4		ADDED NOTE 15, SEE PEN E-16-003275	01MAR2016	CS	FE	
		C5		DRAWING UPDATED	02JAN2025	MK	AW	



NOTES
Bemerkungen

- 1 CAVITY NUMBERING
Kammernummerierung
- 2 TE CONNECTIVITY (TE) LOGO
TE Connectivity (TE)-Logo
- 3 TE NO.
TE-Nr.
- 4 MATERIAL MARKING
Werkstoffkennzeichnung
- 5 DATE CLOCK
Datumshuhr

6 TAB DISTANCE SOLDER SIDE TESTED BY GAUGE NO ...
6 Flachsteckerabstand Lotseite mit Lehre Nr. ... geprüft

- 7 PACKAGING IN TRAYS
Verpackung in Trays
- 8 SOLDERABILITY ACCORDING TO DIN IEC 68, PART 2-20. AGEING 3
Lötfähigkeit gemäss DIN IEC 68, Teil 2-20, Alterung 3
- 9 PRESS OUT FORCE >= 50 N WITH FEED 25 mm/min FOR
TABS 2.8 mm x 0.8 mm
Kontaktausdruckkraft >= 50 N mit Vorschub 25 mm/min fuer
10 Kontaktabstände 2.8 mm x 0.8 mm
- 11 PRESS OUT FORCE >= 40 N WITH FEED 25 mm/min FOR
TABS 1.5 mm x 0.64 mm
Kontaktausdruckkraft >= 40 N mit Vorschub 25 mm/min fuer
12 Kontaktabstände 1.5 mm x 0.64 mm
- FITS TO FIT COUNTERPART AMP MCP 2.8 RECEPTACLE HOUSING (62 POS.).
Passt zu Teilsgestecker AMP MCP 2.8 Buchsengehäuse (62 pol.).
- TE-NO. 1418083
Passt zu Teilsgestecker AMP MCP 2.8 Buchsengehäuse (62 pol.).
TE-NO. 1418083

- 12 SEALING SURFACE, ROUGHNESS $R_a \leq 1.6 \mu m$.
Dichtfläche, Rauheit $R_a \leq 1.6 \mu m$.

△ SUITABLE FOR FIXING SCREW F.E. EJOT PT SCREW KB 40X14
W/N 1413

13. REQUIRED TIGHTENING TORQUE $2 \pm 0.5 \text{ Nm}$
geeignet für Befestigungsschrauben z.B. EJOT PT Schraube KB 40x1
WN 1413
erforderliches Anzugsdrehmoment $2 \pm 0.5 \text{ Nm}$

- △ FURTHER WALLTHICKNESS OR FIXING POSSIBILITIES CONTACT
PE/CVI

- 14 Weitere Materialstärken oder Befestigungsmöglichkeiten nur nach Rücksprache mit PE/CVI

7/ Z15 SEALING SURFACE CUTOFF
Dichtflaeche Blechausschnitt

Werkzeugoberfläche Ra Max. 1.8µm oder weniger fuer Metallteil

Werkzeugoberfläche Min. VDI 3400-Class 24 fuer Kunststoffteil

THE FLATNESS MUST BE WITHIN THE TOLERANCE OF THE SHEET.
THEREFORE WITHIN $\pm 0.1\text{MM}$.
Die Ebenheit muss innerhalb der Toleranz des Blechs liegen be

NO SINK MARKS, FIBER, DRAFT, DENTS, SCRATCHES.

PARAGRAPH ON THE SEALING AREA ALLOWED.
Keine Einfallsfellen, Auswerfer, Ausformschraegen, Delle,
Kratzer, Absaetze zulaessig.

MP 1.12	TOLERANCING ISO 8015
2	TOLERANCING ISO 8015

DOCUMENT.	DATE	10 APR 2006	 TE Connect
	CHE	12 APR 2006	

ES UNLESS SPECIFIED: TRANZON	R. Kapp APVD 12APR2006	NAME HEADER, 62-POS. TAB1.5x0.64 /
ACC.TO	C. Eberwein PRODUCT SPEC	

DIM. ACCORDING CENTRIC TO NOMINAL DIM.	PRODUCT SPEC. -	1.5 x 0.64 / 2.8 x 0.8		
	APPLICATION SPEC VERARBEITUNGSSPEZ.	SIZE	CAGE CODE	DRAWING NO

WEIGHT GEWICHT	69 g	A0	00779	C=14 18362
CUSTOMER DRAWING	KUNDENZEICHNUNG		SCALE 1:1	SHEET 1