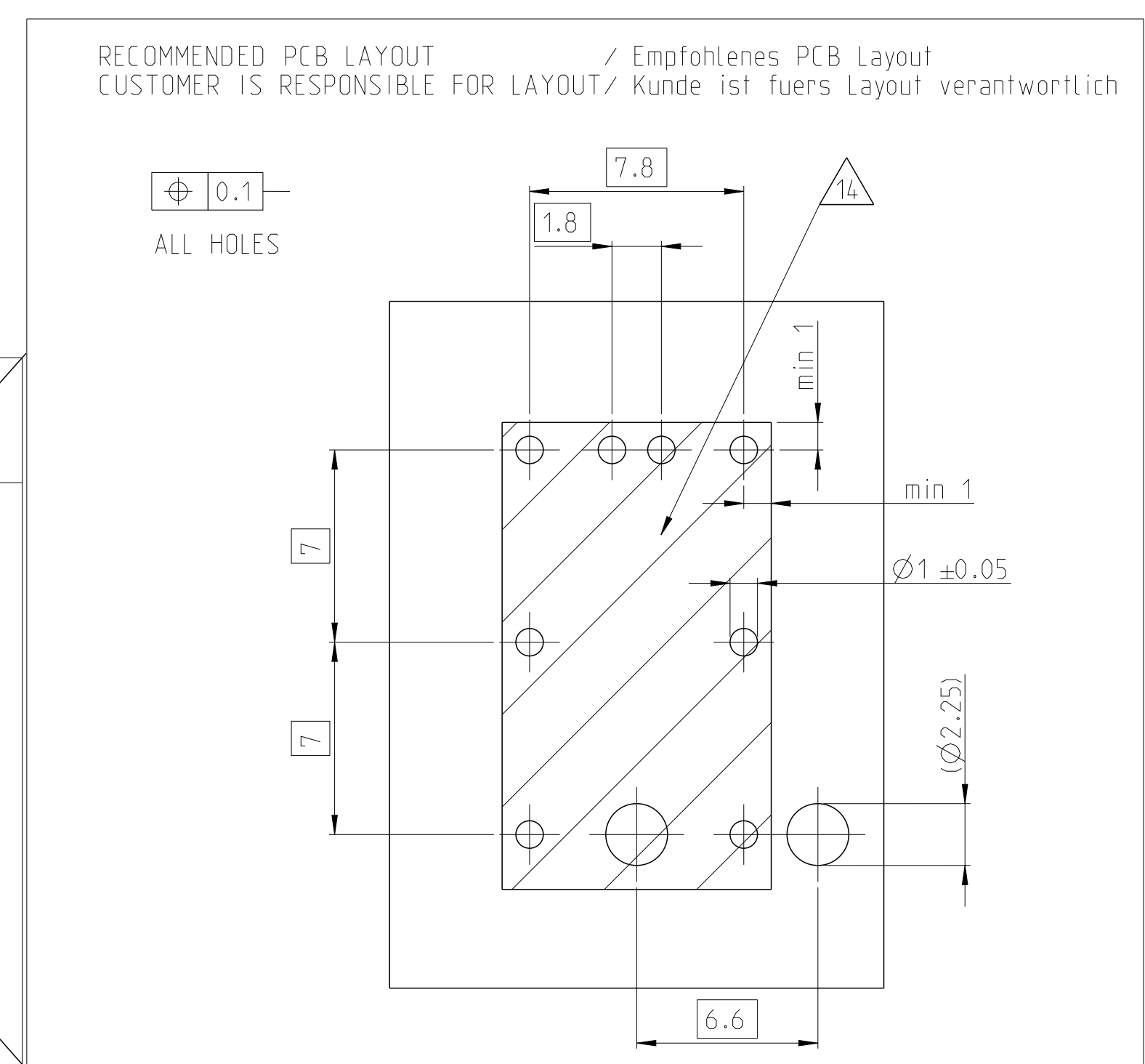
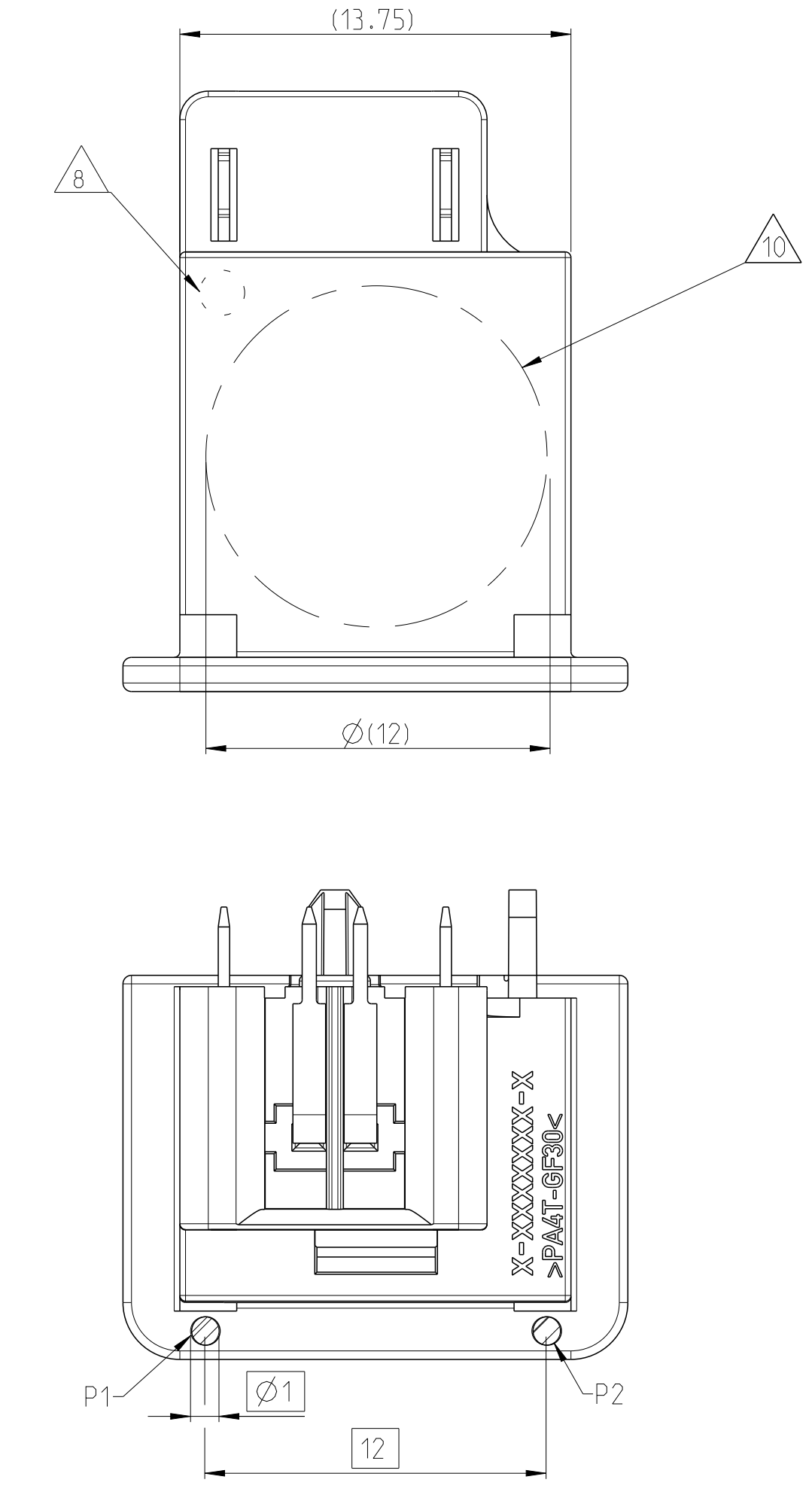
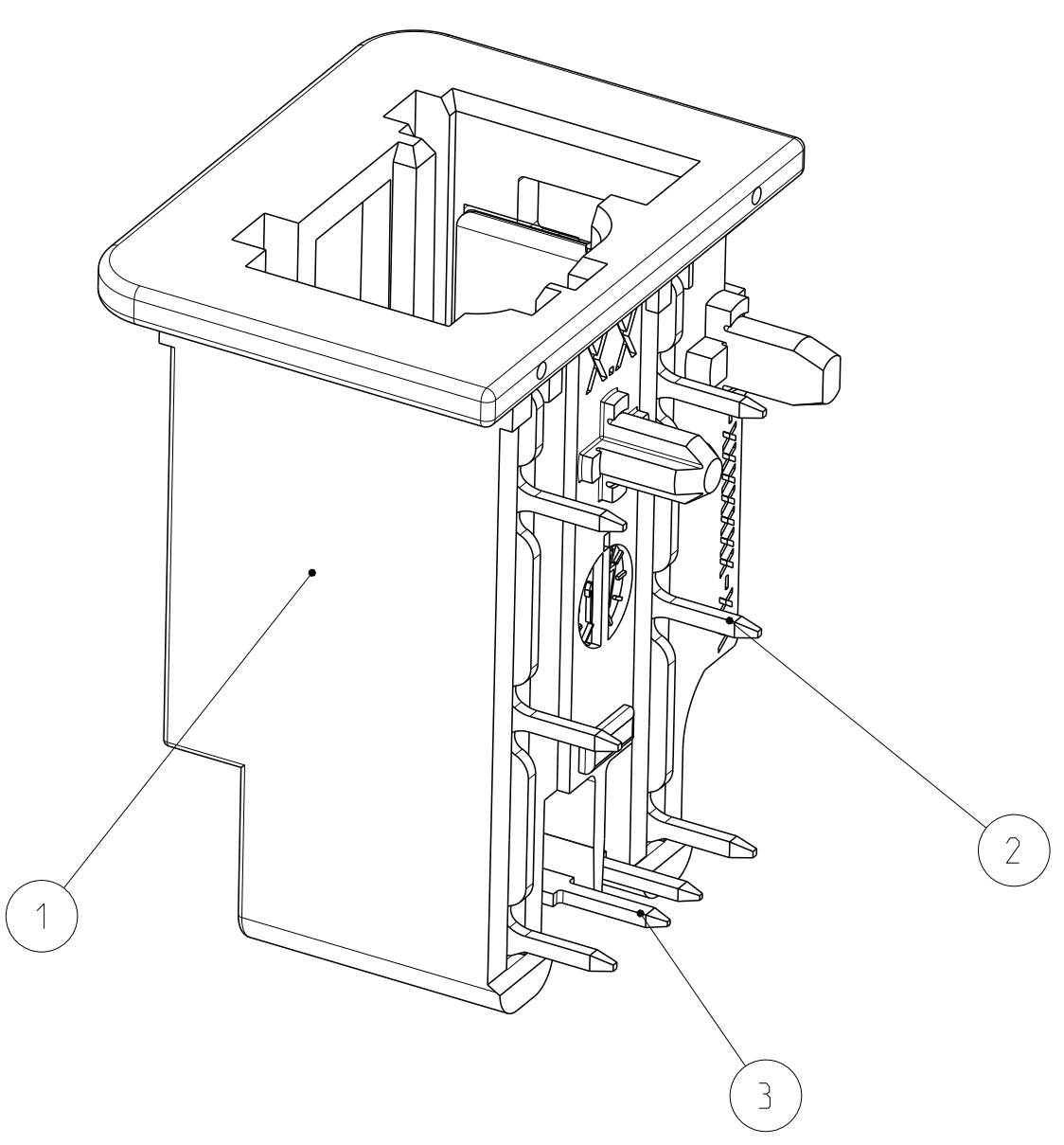
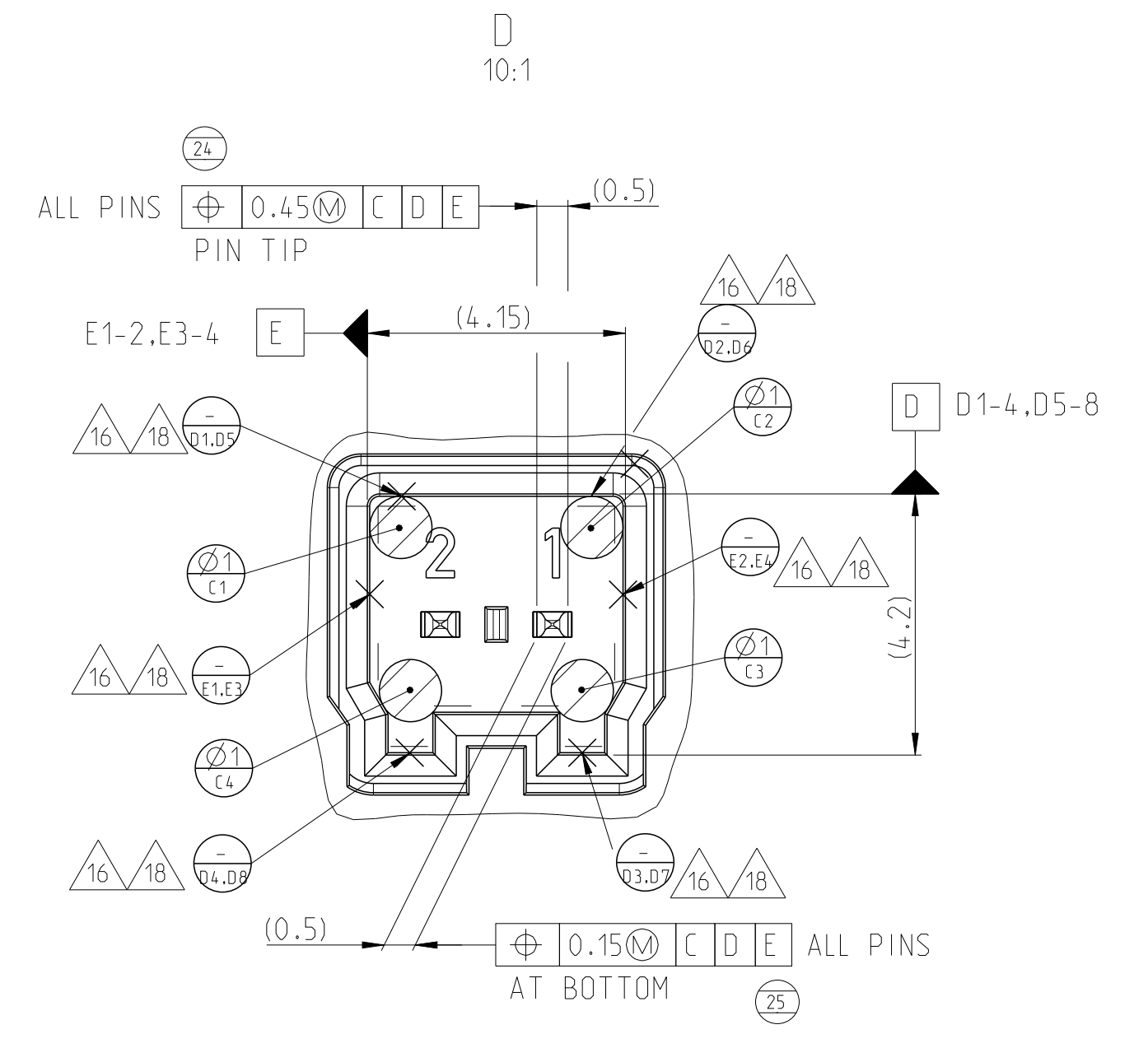
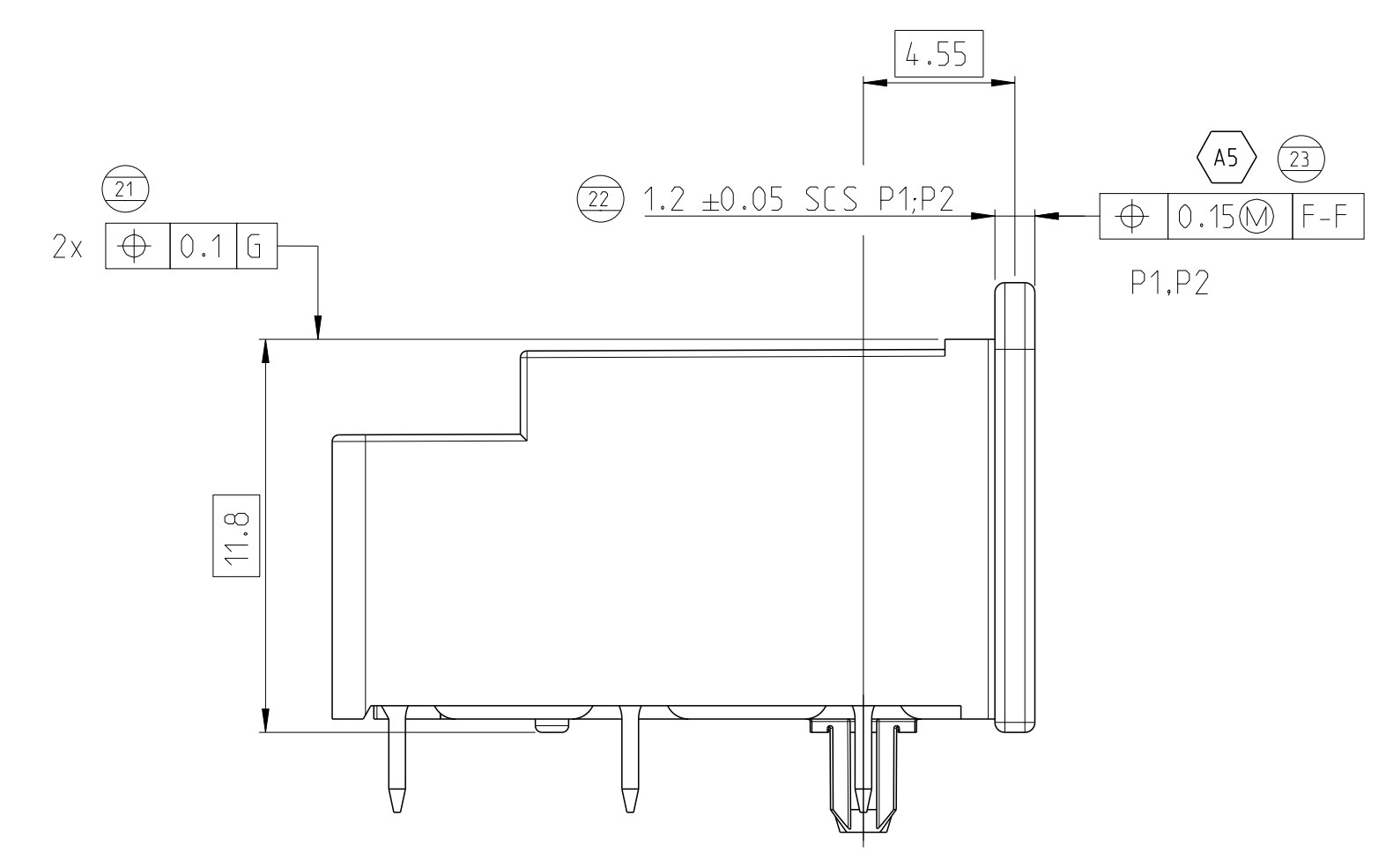
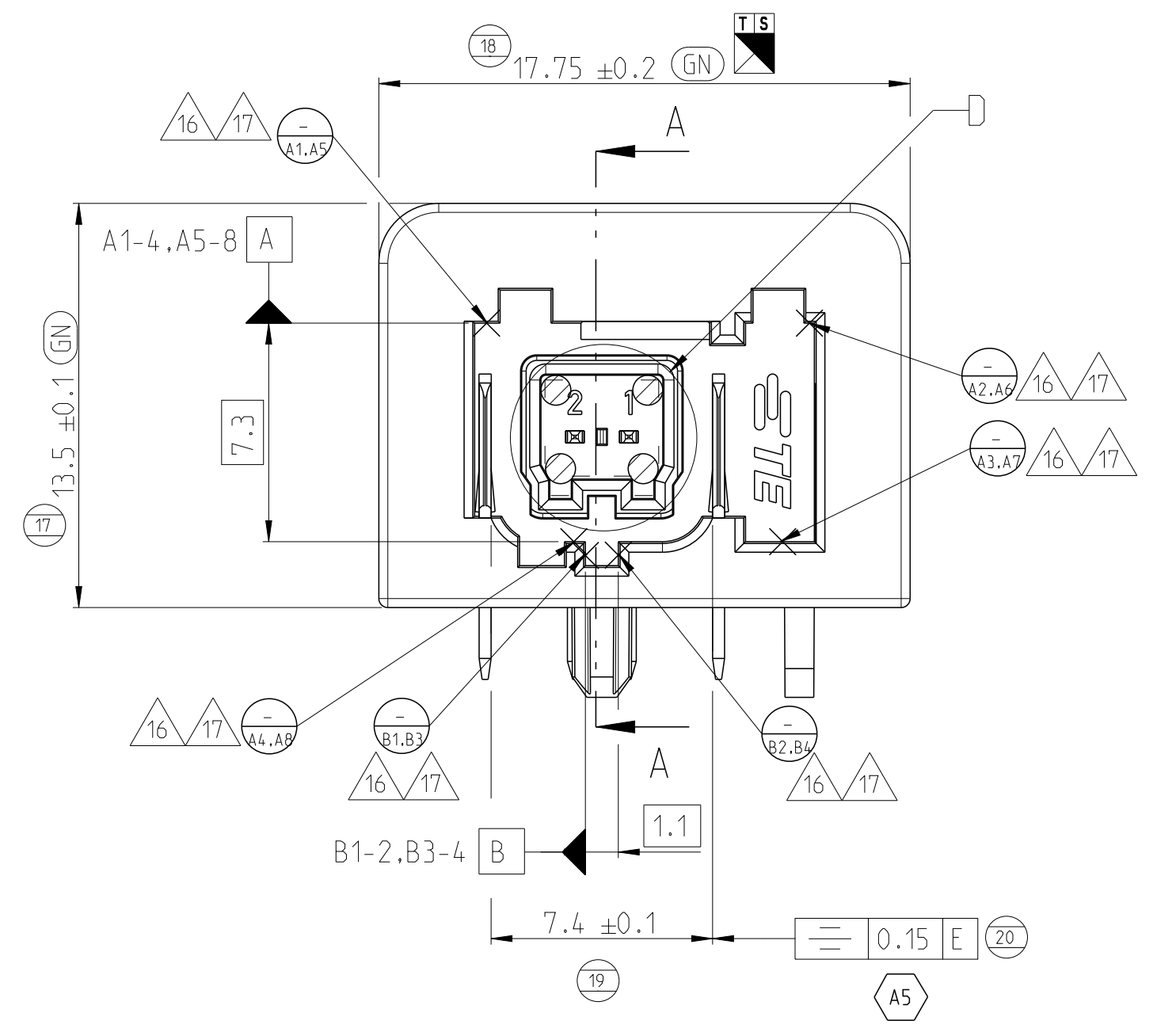
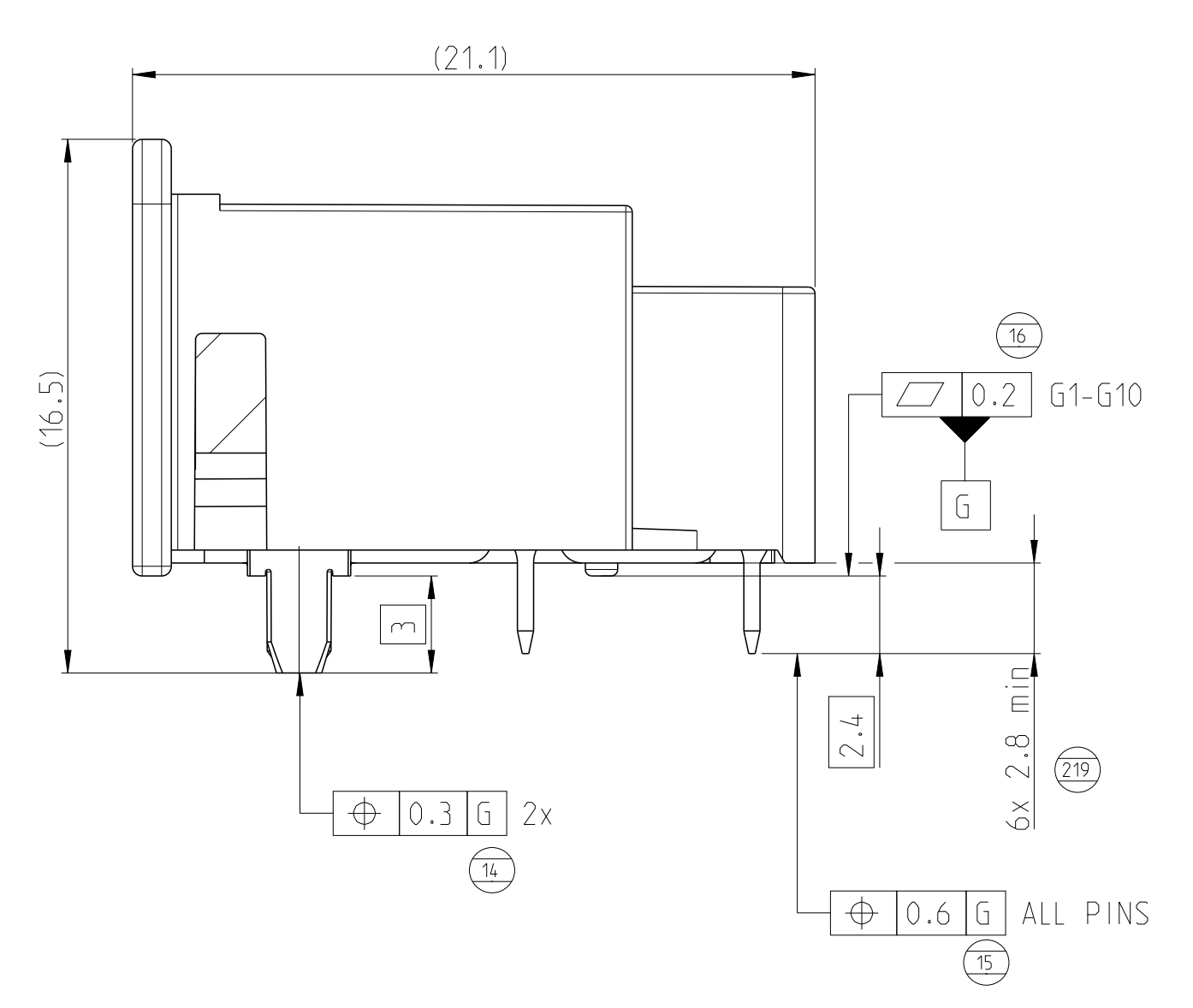
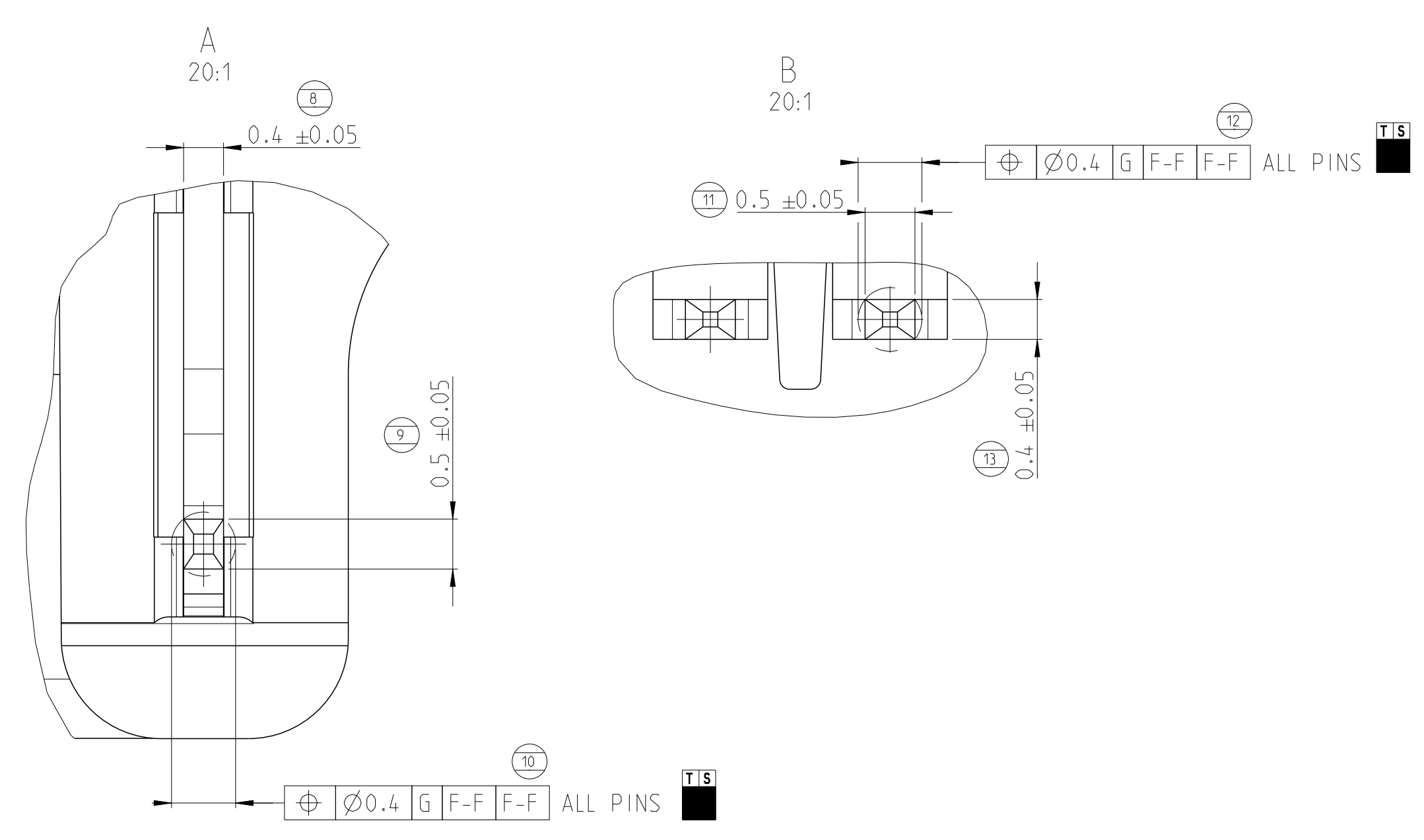
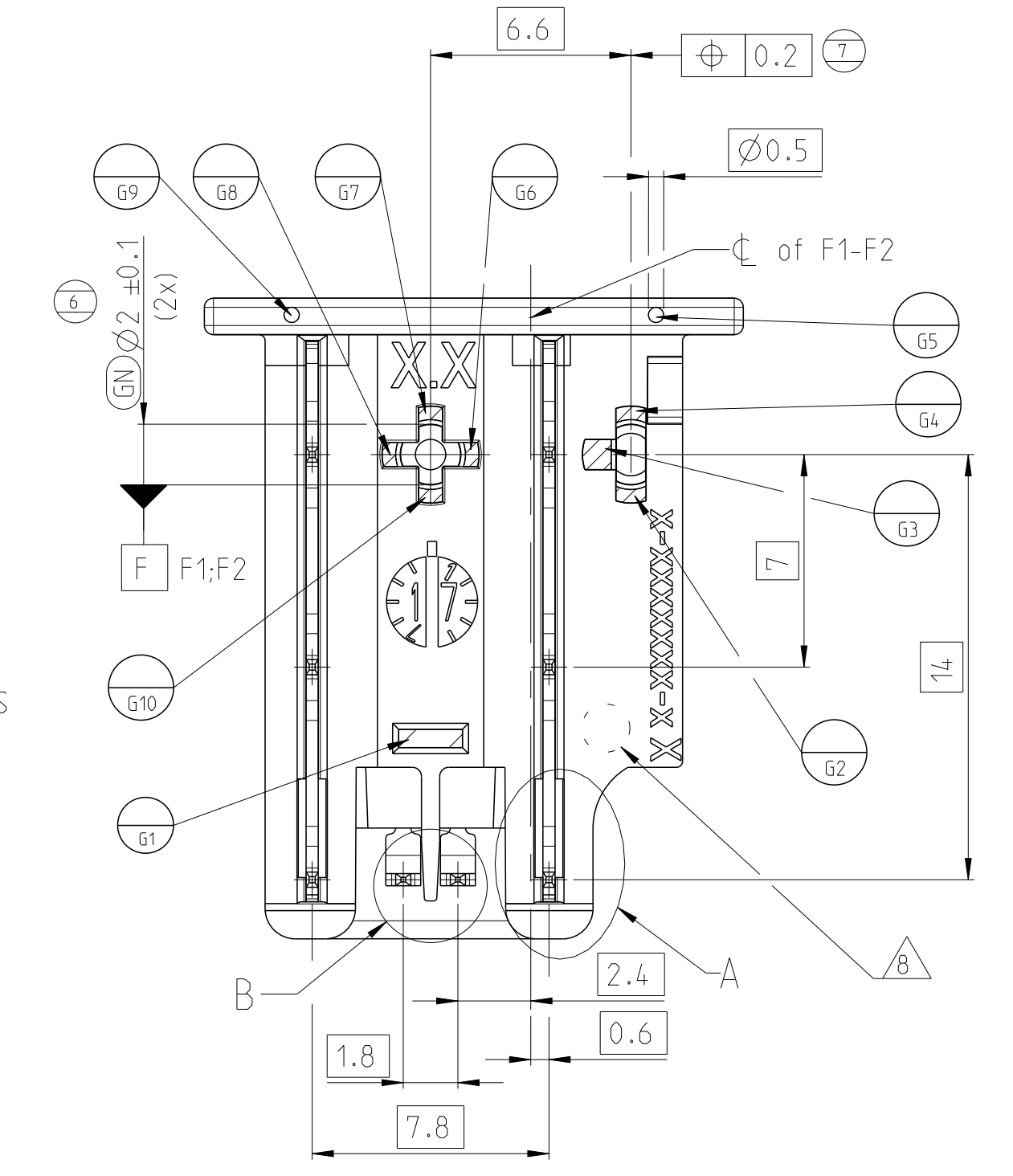
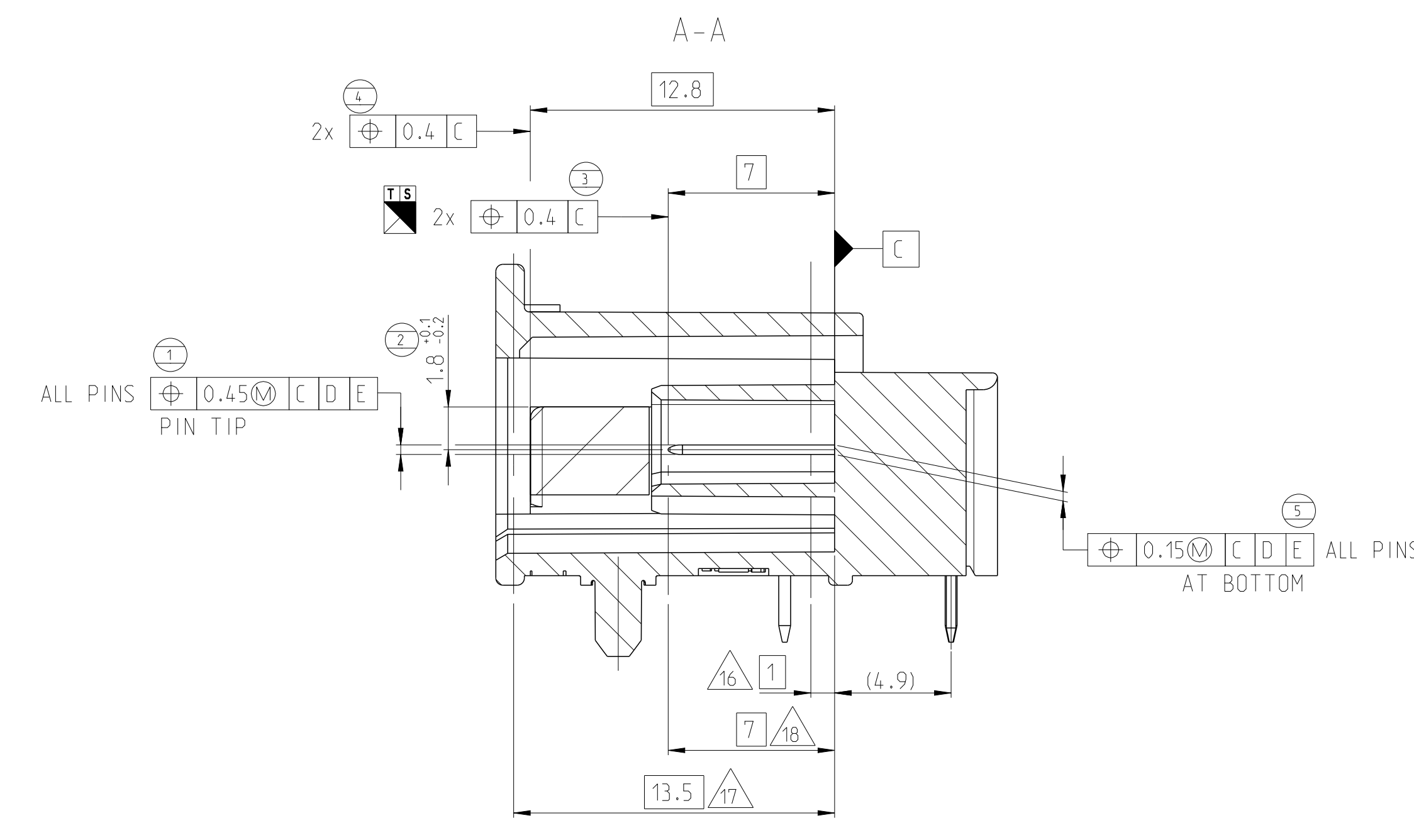


PROJECT NO. PRJ-15-000001872		REVISIONS		
REV	DATE	DESCRIPTION	BY	APPD
A2	14APR2017	ADDED SERIES PART	MSA	AB
A3	31JAN2019	DRAWING UPDATE	AN	AB
A4	08FEB2020	ECR-20-002001	SK	AB
A5	09APR2020	ECR-20-005202	KK	AB



- NOTES
Bemerkungen
- 1 PRESS OUT FORCE FOR NANOMOS CONTACT >15N WITH FEED RATE 25mm/min
Kontaktausdruckkraft fuer NanoMOS Kontakt >15N mit Vorschubgeschwindigkeit 25mm/min
 - 2 INTERFACES AND COLOUR ACC. TO 208-18006, REV. A4, 26MAR2020
Schnittstellen und Farbe nach 208-18006, REV. A4, 26MAR2020
 - 3 SOLDERING PROCESS: LEAD-FREE REFLOW SOLDERING IN REFERENCE TO JEDEC J-STD-020D
Loelprozess: Bleifreies Loeten in Anlehnung an die JEDEC J-STD-020D
 - 4 TOLERANCES ACC. TO DIN EN ISO 8015, DIN EN ISO 14405-1
GENERAL TOL. ACC. TO DIN 16742 T65, EXCEPT ANGLE DIM. (SEE TITLE BLOCK)
Tolerierung nach DIN EN ISO 8015, DIN EN ISO 14405-1
Allgemeintoleranzen nach DIN 16742 T65, ausser Winkelmasse (siehe Schriftkopf)
 - 5 PACKAGING IN TAPE & REEL ACC. TO V2304372
Verpackung in Tape & Reel nach V2304372
 - 6 CONTACT SURFACE SOLDER SIDE 3-8µm Sn OVER 1-2.5µm Ni
Kontaktoberflaeche Loetseifig 3-8µm Sn ueber 1-2.5µm Ni
 - 7 FOR MISSING DIMENSION SEE CAD-MODEL 2304372-X, REV. A
Fehlende Masse sind dem CAD-Model 2304372-X, Rev. A zu entnehmen
 - 8 GOOD PART MARKING PUNCH MARKED
Guteilemarkierung Koernerpunkt
 - 9 ELECTRICAL 100% FINAL INSPECTION FOR CONTINUITY AND SHORT CIRCUIT
AS WELL AS EXISTENCE OF ALL CONTACTS
Elektrische 100% Endpruefung auf Durchgang und Kurzschluss,
sowie das Vorhandensein aller Kontakte
 - 10 VACUUM GRIP AREA FREE OF BURR AND EJECTOR PINS
Ansaugflaeche frei von Grat und Auswerferstiften
 - 11 -
 - 12 HEADER FULFILL RF-REQUIREMENTS UP TO 1GHz ACC. TE SPEC. 108-94509, ALSO MANDATORY IS A PCB COPPER LAYER ACC. TO TE SPEC. 114-94448
Der Header erfuehlt die RF-Anforderungen bis zu 1 GHz nach TE Spez. 108-94509. Ebenfalls notwendig ist eine Leiterplatten Kupferschicht nach TE Spec. 114-94448
 - 13 HEADER FULFILL RF-REQUIREMENTS UP TO 100 Mhz ACC. TE SPEC. 108-94444
Der Header erfuehlt die RF-Anforderungen bis zu 100Mhz nach TE Spez.108-94444
 - 14 APPLICATION SPECIFICATION ACC. TO 114-94448
Anwendungsspezifikation TE Spez. 114-94448
 - 15 Corresponding mating connector see drawing C-2302510 or C-2302454 and Product Spec. 108-94568
Passender Gegenstecker siehe Zeichnung C-2302510 or C-2302454 und Produktspez. 108-94568
 - 16 REFERENCE POINTS A1-A4, B1-B2, D1-D4, E1-E2 TO BE TAKEN IN SHOWN HEIGHT
Bezugspunkte A1-A4, B1-B2, D1-D4, E1-E2 sind in angegebener Hoehe zu ermitteln
 - 17 REFERENCE POINTS A5-A8, B3-B4 TO BE TAKEN IN SHOWN HEIGHT
Bezugspunkte A5-A8, B3-B4 sind in angegebener Hoehe zu ermitteln
 - 18 REFERENCE POINTS D5-D8, E3-E4 TO BE TAKEN IN SHOWN HEIGHT
Bezugspunkte D5-D8, E3-E4 sind in angegebener Hoehe zu ermitteln

2304372-1 COD. A AS SHOWN wie gezeichnet

2304372-1_COD_A	AS SHOWN wie gezeichnet	2304372-2_COD_B	AS SHOWN wie gezeichnet	2304372-3_COD_C	AS SHOWN wie gezeichnet	2304372-7_COD_J	AS SHOWN wie gezeichnet	2304372-9_COD_Z	AS SHOWN wie gezeichnet

TE ORDER NO.	WEIGHT [g]	COLOUR	CODING	REV	QTY.	DESCRIPTION	MATERIAL	POS.
2304372-9	3	WATER BLUE	Z	A	2	Nano MOS TAB 90° Sn	Cu-Alloy	3
					1	Shield	Cu-Alloy	2
					1	1 Port 90° HSG COD.Z	PA&T-GE30	1
2304372-7	3.08	BEIGE	J	A	2	Nano MOS TAB 90° Sn	Cu-Alloy	3
					1	Shield	Cu-Alloy	2
					1	1 Port 90° HSG COD.J	PA&T-GE30	1
2304372-3	3.11	BLUE	C	A	2	Nano MOS TAB 90° Sn	Cu-Alloy	3
					1	Shield	Cu-Alloy	2
					1	1 Port 90° HSG COD.C	PA&T-GE30	1
2304372-2	3.1	WHITE	B	A	2	Nano MOS TAB 90° Sn	Cu-Alloy	3
					1	Shield	Cu-Alloy	2
					1	1 Port 90° HSG COD.B	PA&T-GE30	1
2304372-1	3.08	BLACK	A	A	2	Nano MOS TAB 90° Sn	Cu-Alloy	3
					1	Shield	Cu-Alloy	2
					1	1 Port 90° HSG COD.A	PA&T-GE30	1

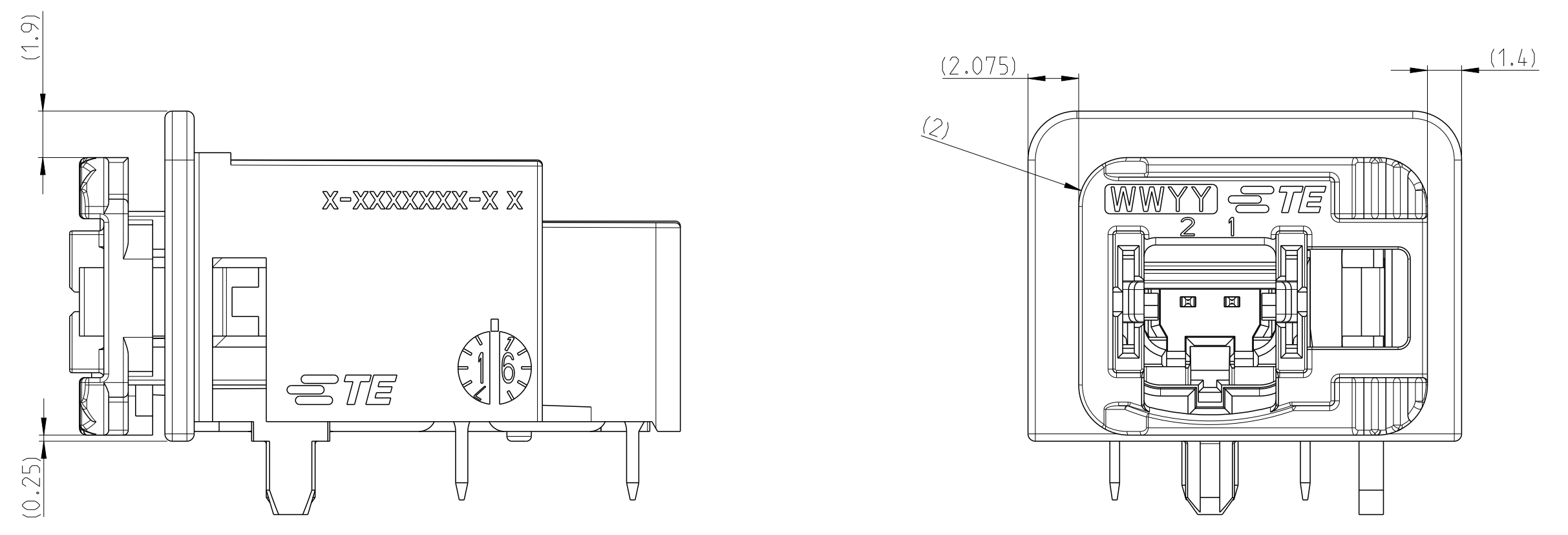
100% Inspection
100% Pruefung
Cmk >= 1.67
Cmk >= 1.67
ROUTINE INSPECTION
Routine Pruefung

THIS DRAWING IS A CONTROLLED DOCUMENT. DATE: 03JUN2015
 DIMENSIONS: INCHES / MILLIMETERS
 MATERIAL: -
 FINISH: -
 WEIGHT: -
 RESTRICTED CUSTOMER

TE Connectivity
 1 PORT HEADER ASSY
 1 Part Header ASSY
 A 00779 C=2304372
 SCALE: 5:1 SHEET 1 of 2 REV: A5

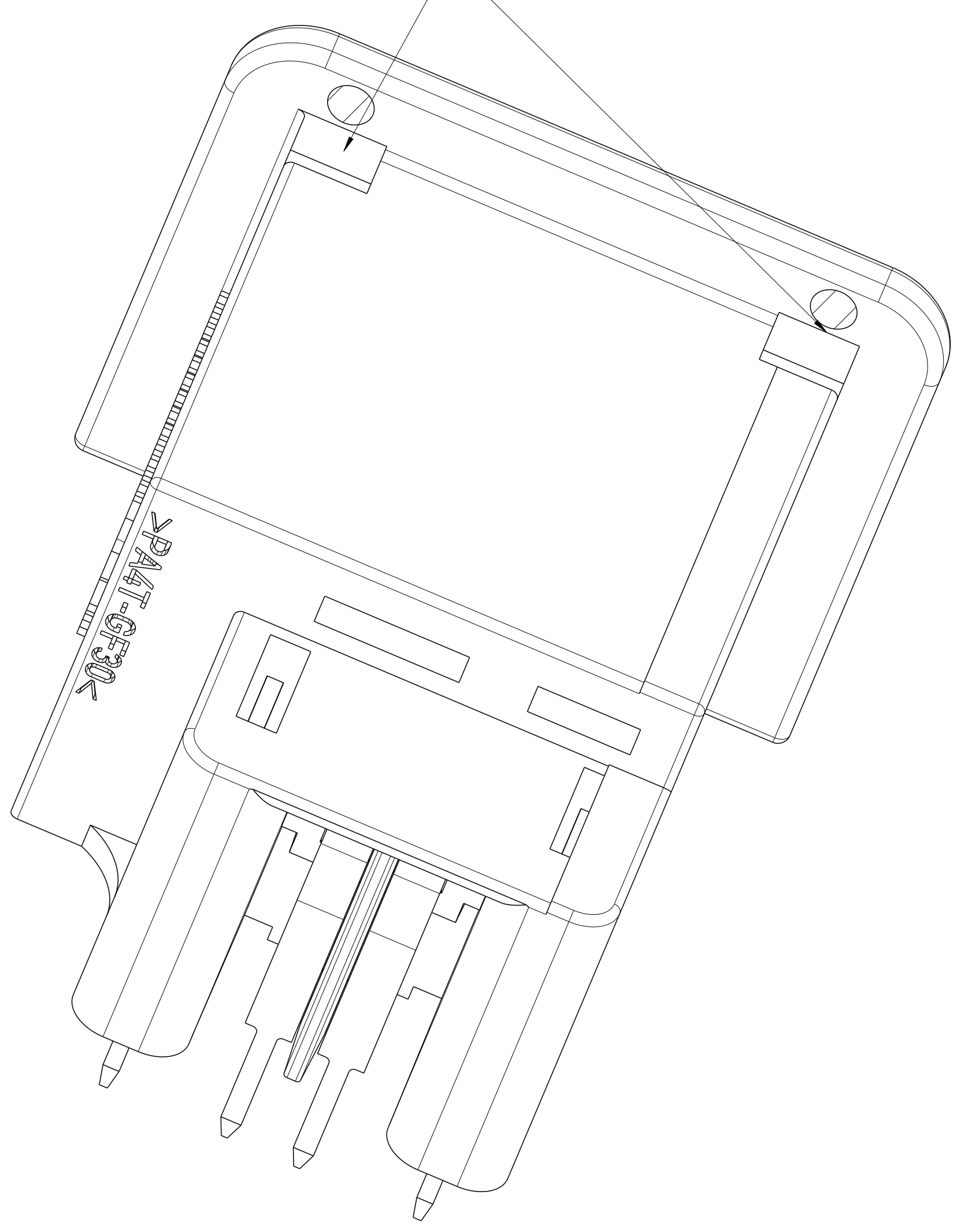
REVISIONS				
NO.	DATE	DESCRIPTION	BY	APPD.
-	-	SEE SHEET 1	-	-

MATED WITH CONNECTOR



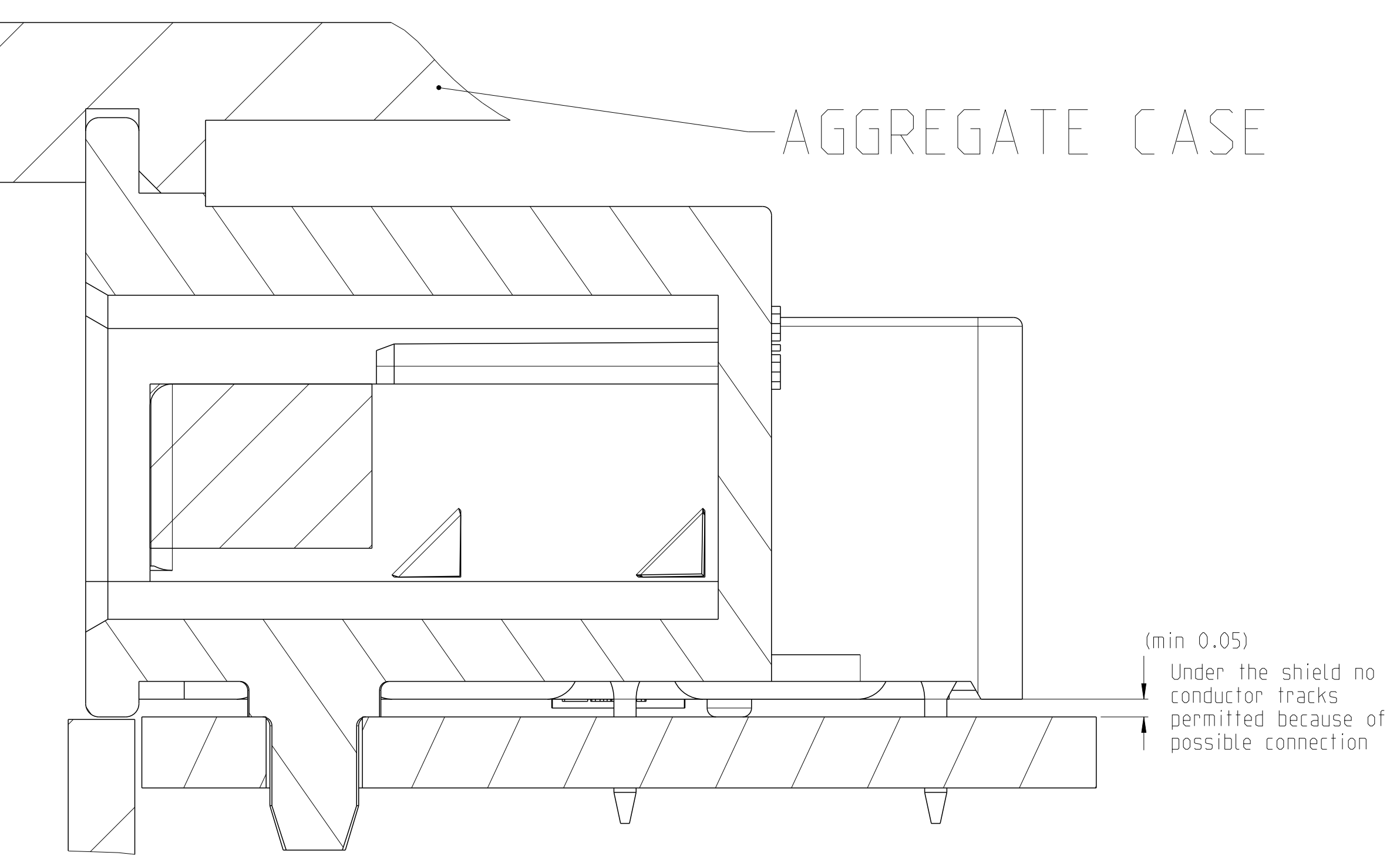
POSSIBLE FIXTURE OF HEADER

CONTACT POINTS FOR AGGREGAT CASE



PROPOSAL CASE

AGGREGATE CASE



(min 0.05)
 Under the shield no conductor tracks permitted because of possible connection

THIS DRAWING IS A CONTROLLED DOCUMENT.		DATE: 03JUN2016	BY: A. Burkhard	APPD.: A. Burkhard	NAME: 1 PORT HEADER ASSY
DIMENSIONS:	UNLESS OTHERWISE SPECIFIED:	DATE: 03JUN2016	BY: S. Eiberling	APPD.: S. Eiberling	NAME: 1 Part Header ASSY
Ø	FRACTION	DECIMAL	ANGLE	SCALE	RESTRICTED TO
MATERIAL:	FINISH:	WEIGHT:	ANGLE:	SCALE: 5:1	RESTRICTED TO: A0
RESTRICTED CUSTOMER		SCALE: 5:1		SHEET 2 of 2	

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[F407400](#) [F444110](#) [F487000](#) [F509500B-B](#) [827153-1](#) [8N1515-32-24P](#) [9-1326729-8](#) [925474-1](#) [928905-1](#) [964562-4](#) [968782-1](#) [GT17SA-8DS-](#)
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[12052466](#) [12059125](#) [12064869](#) [12004327-B](#) [12010503-B](#) [12015308](#) [12015384](#) [12015909](#) [1-21030-1](#) [12041254](#) [12041318](#) [12047946-B](#)
[12047957](#) [12047957-L](#) [12059473](#) [12066261](#)