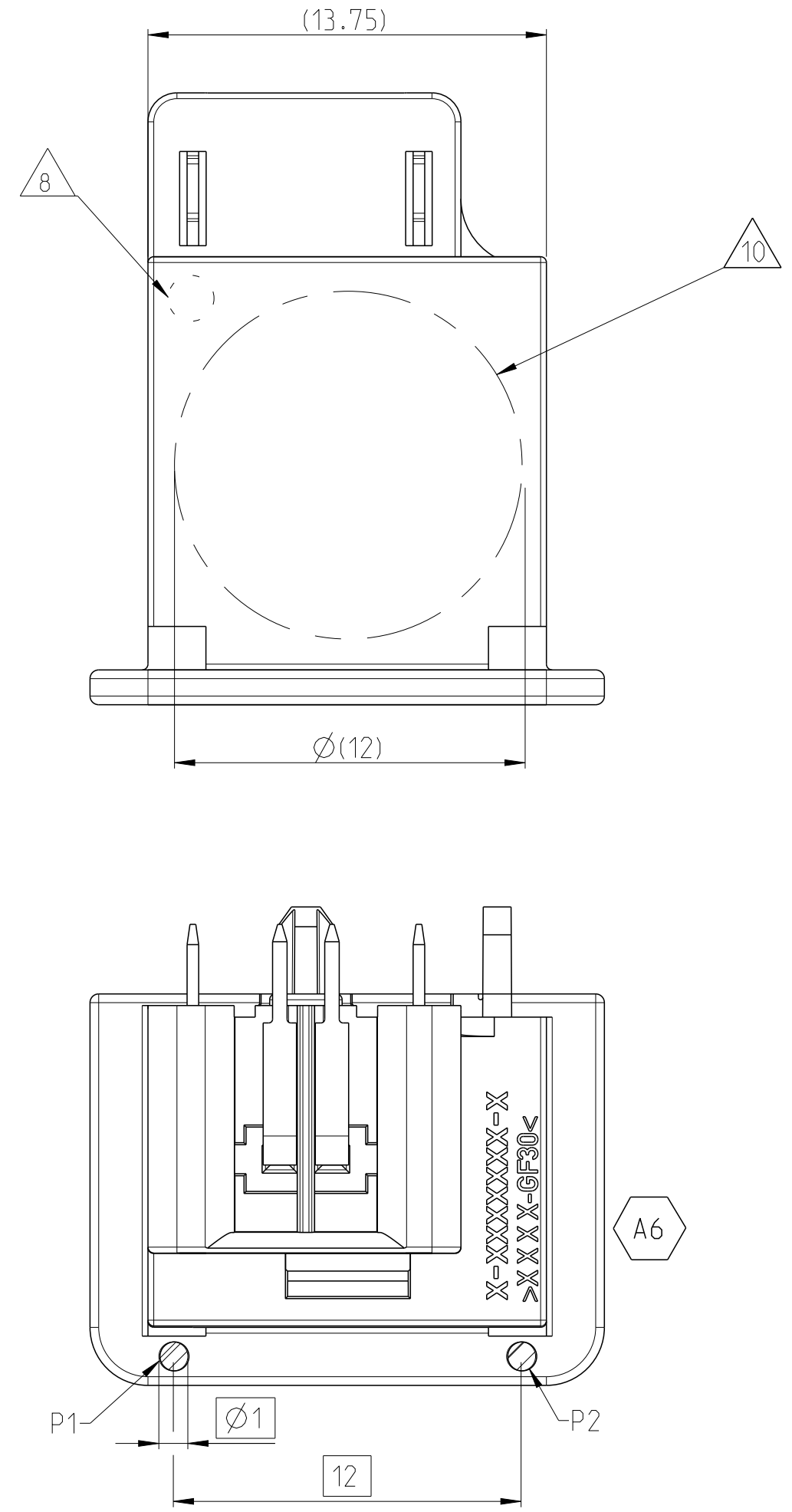
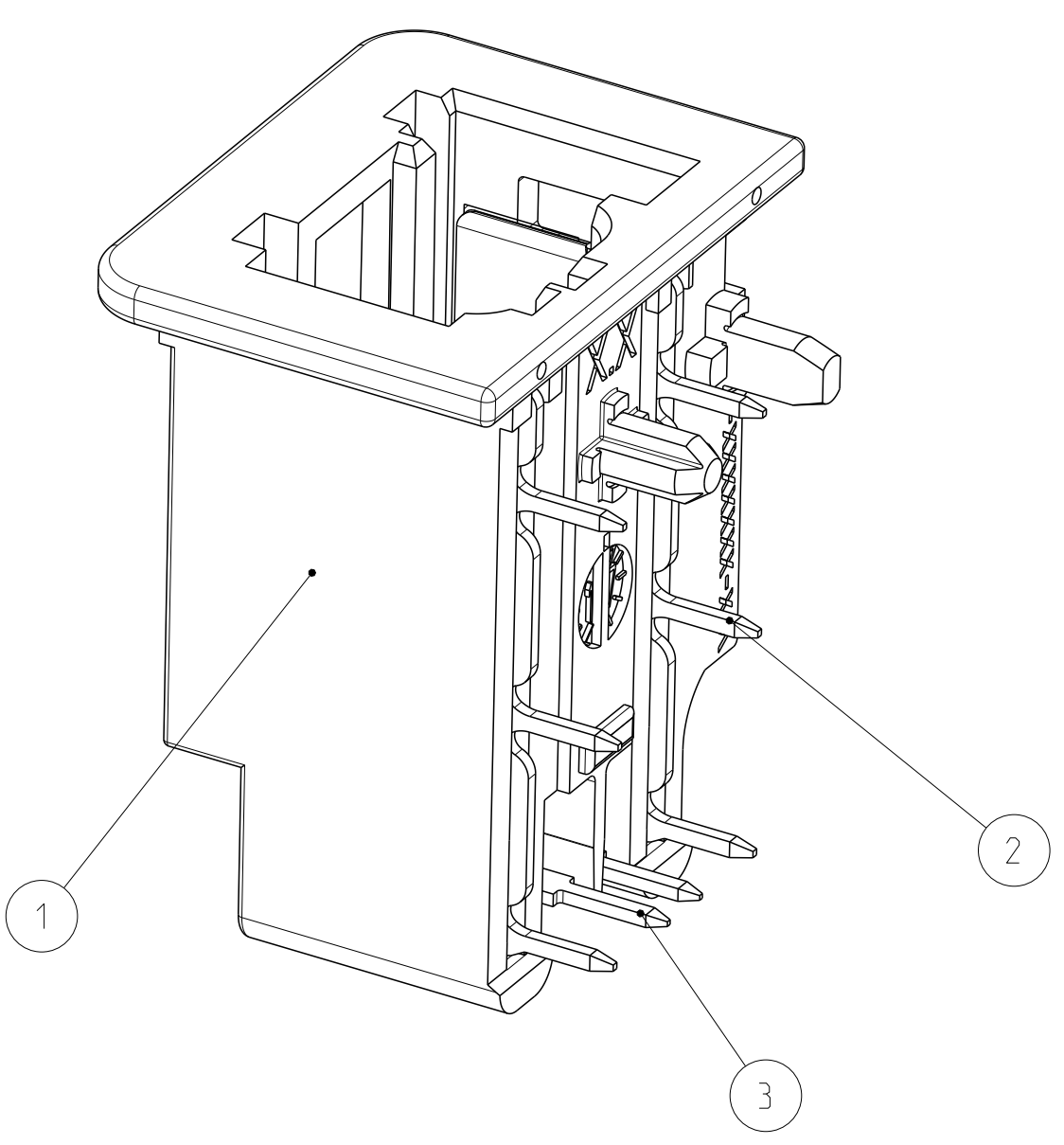
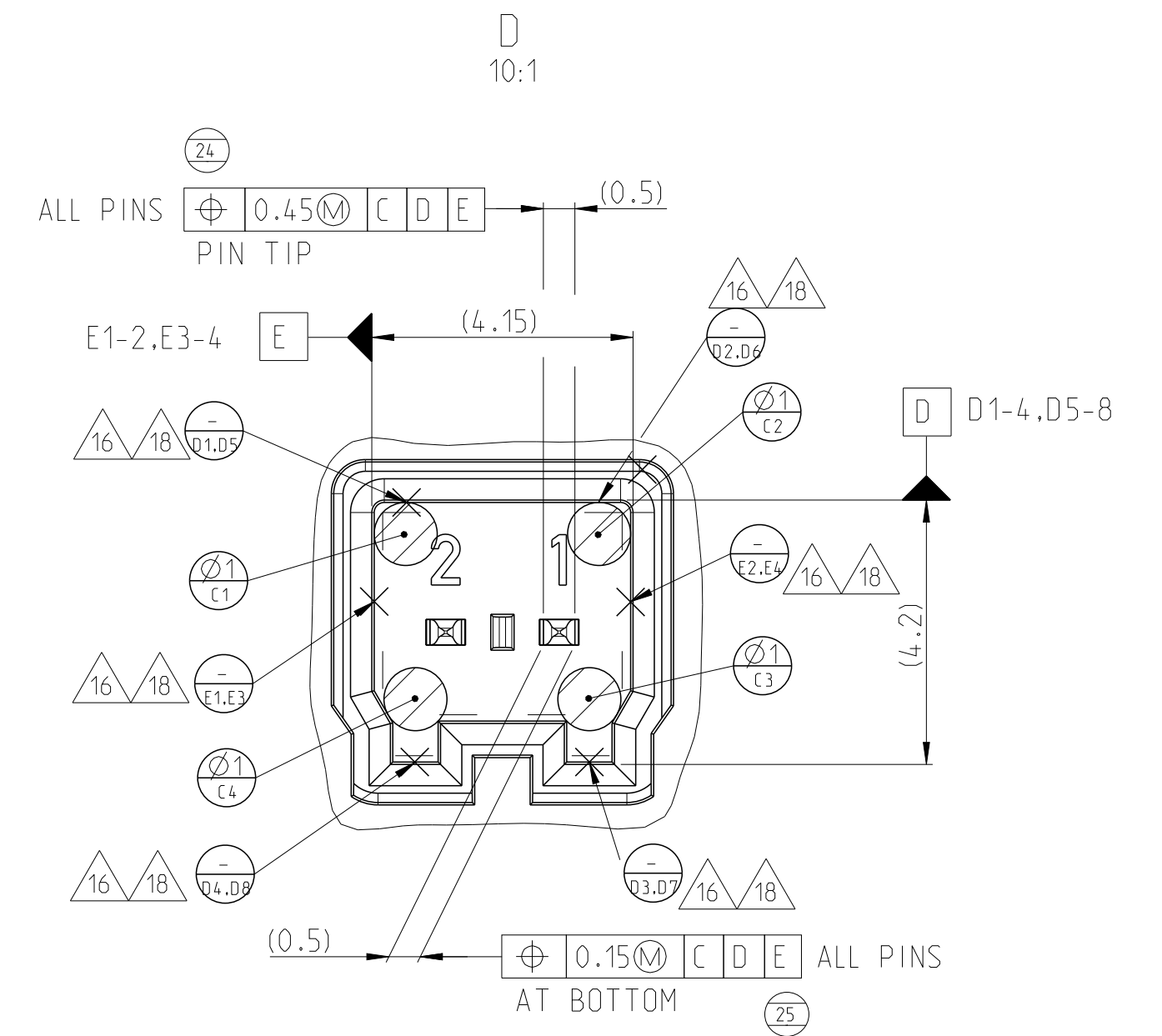
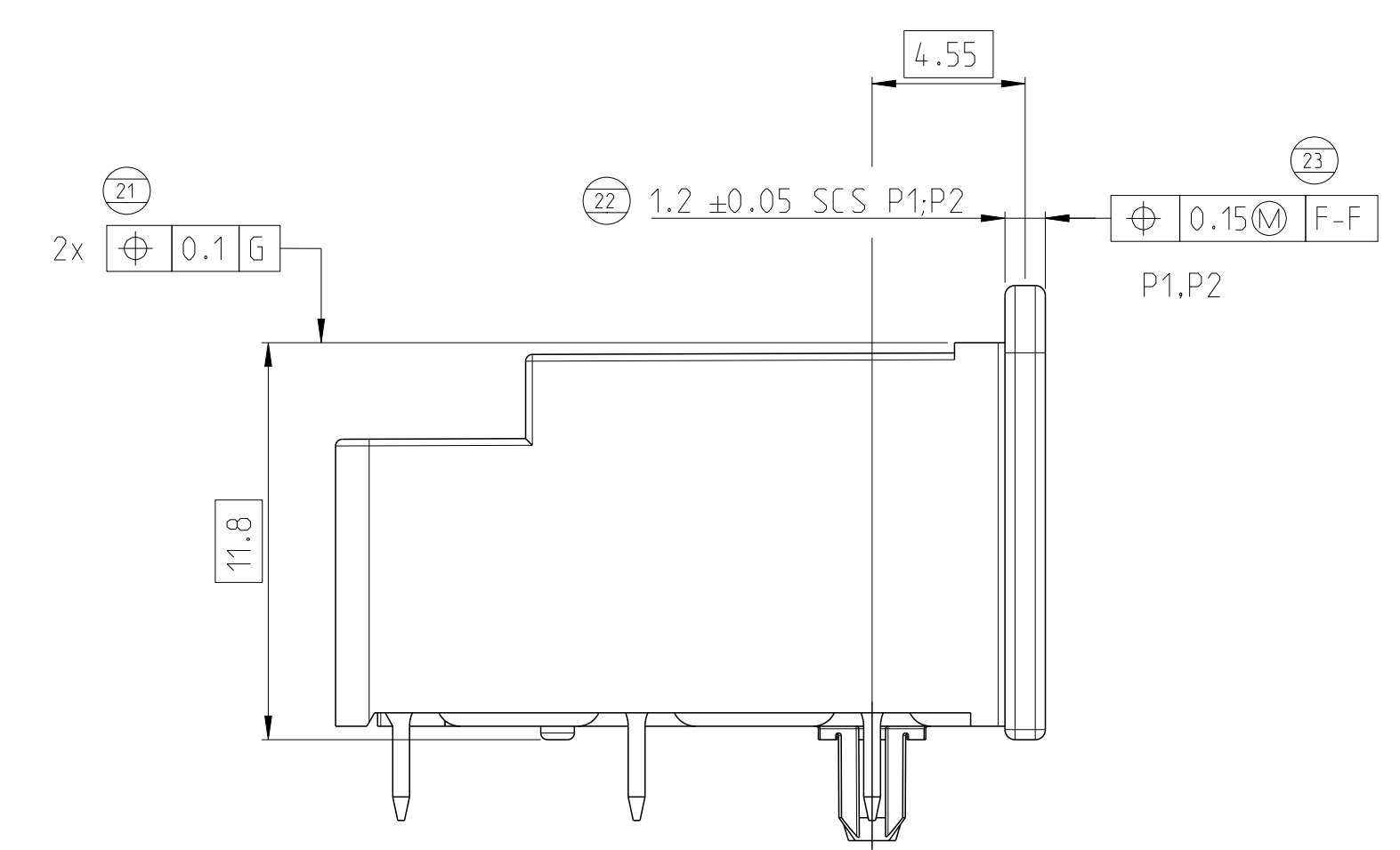
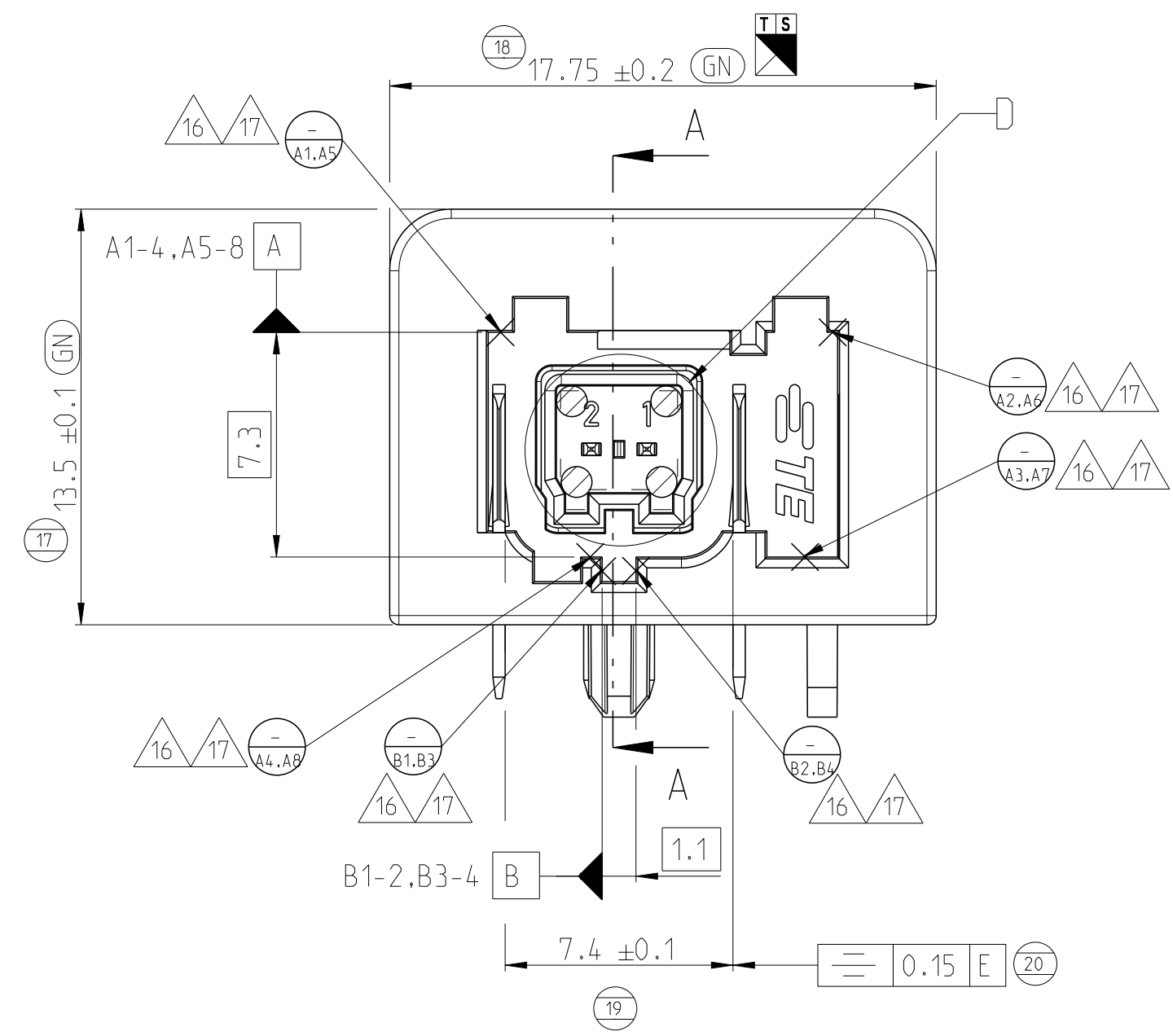
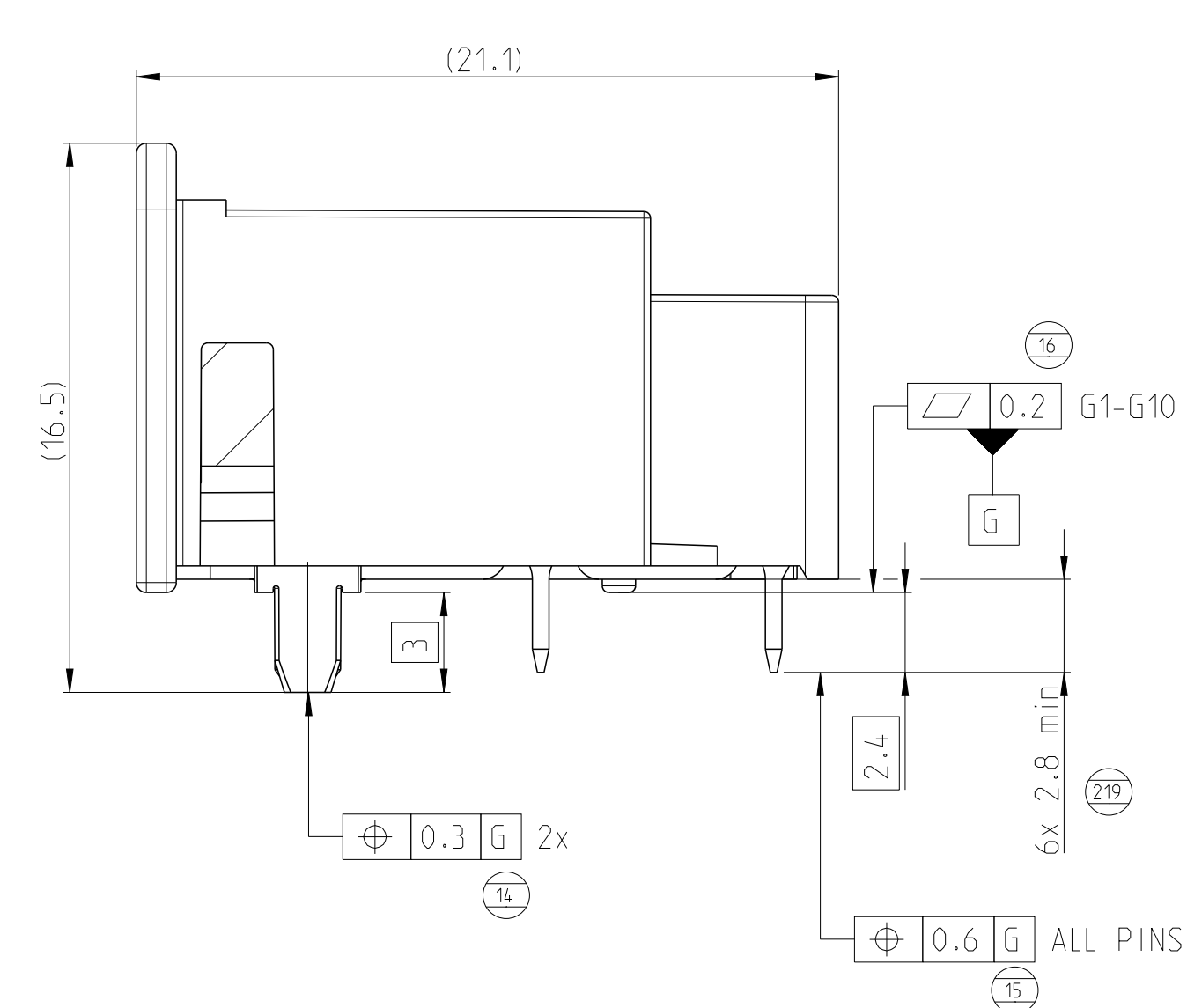
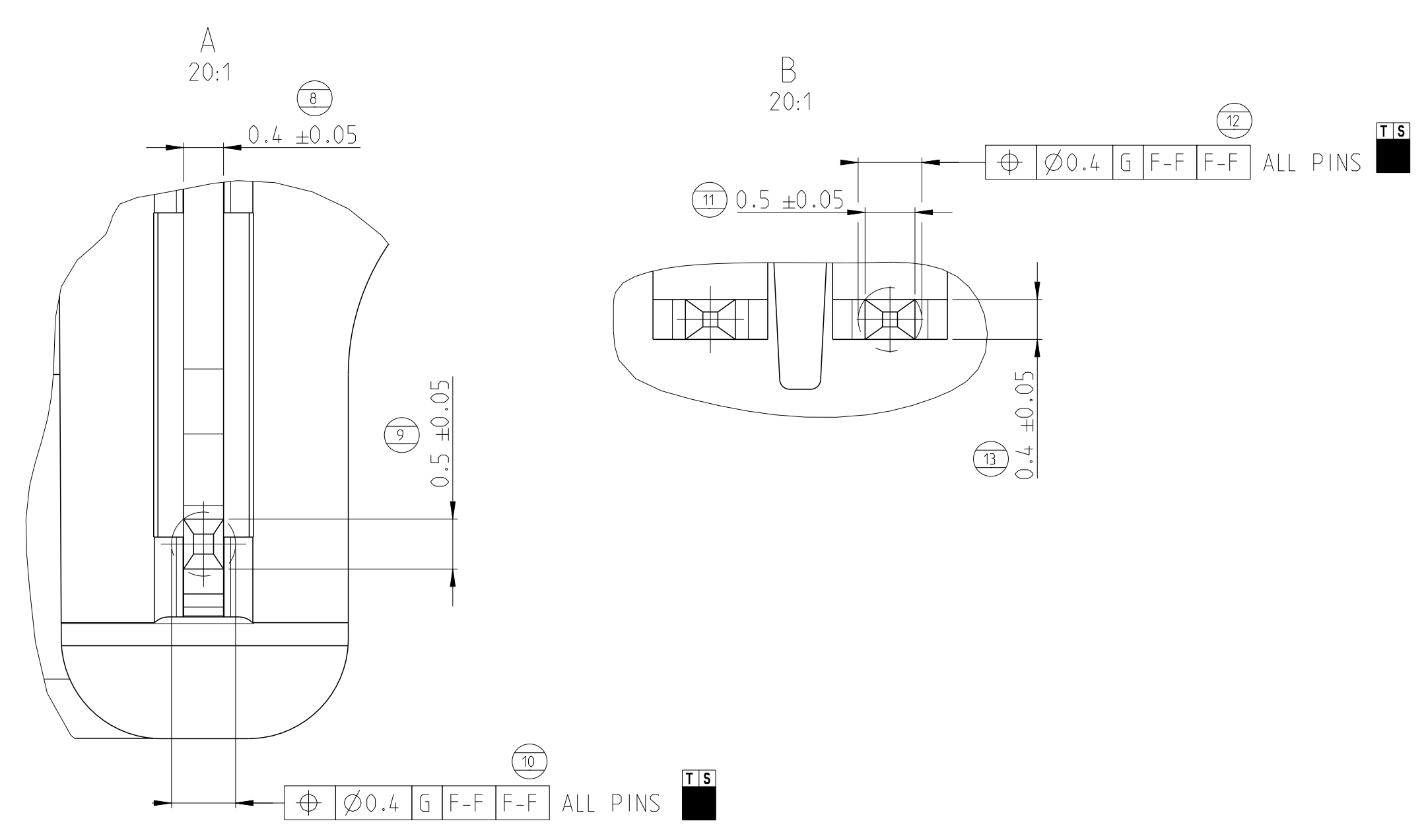
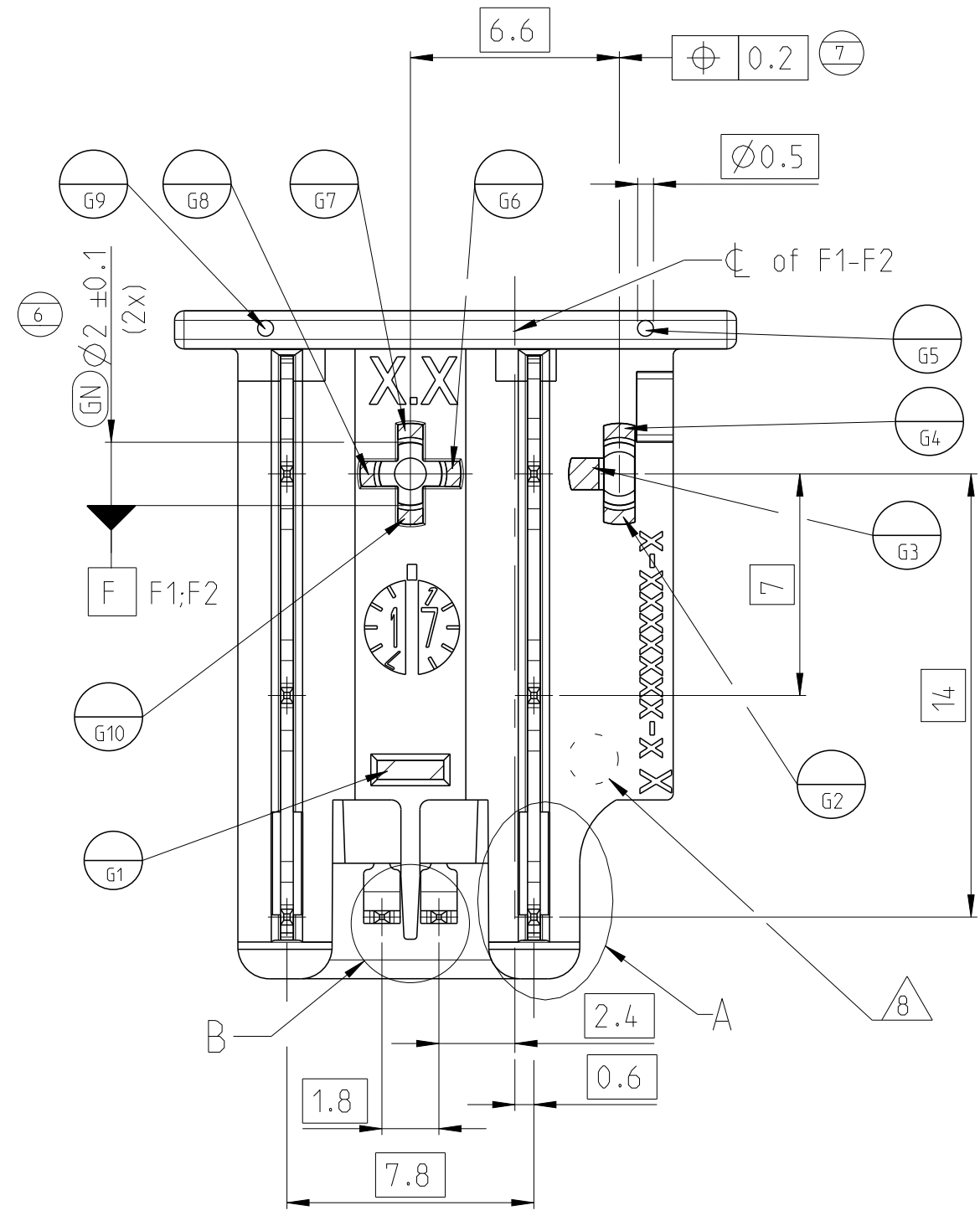
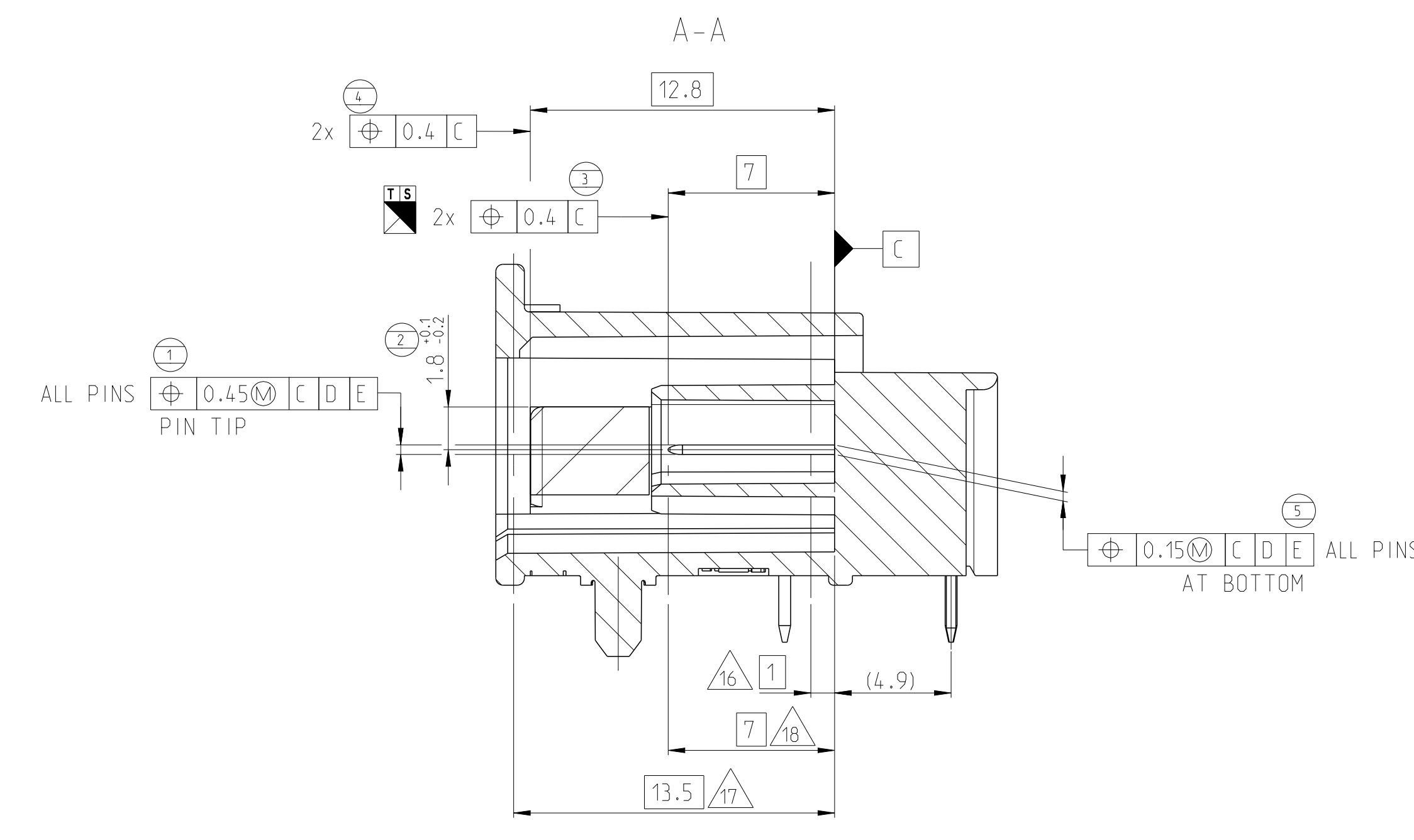
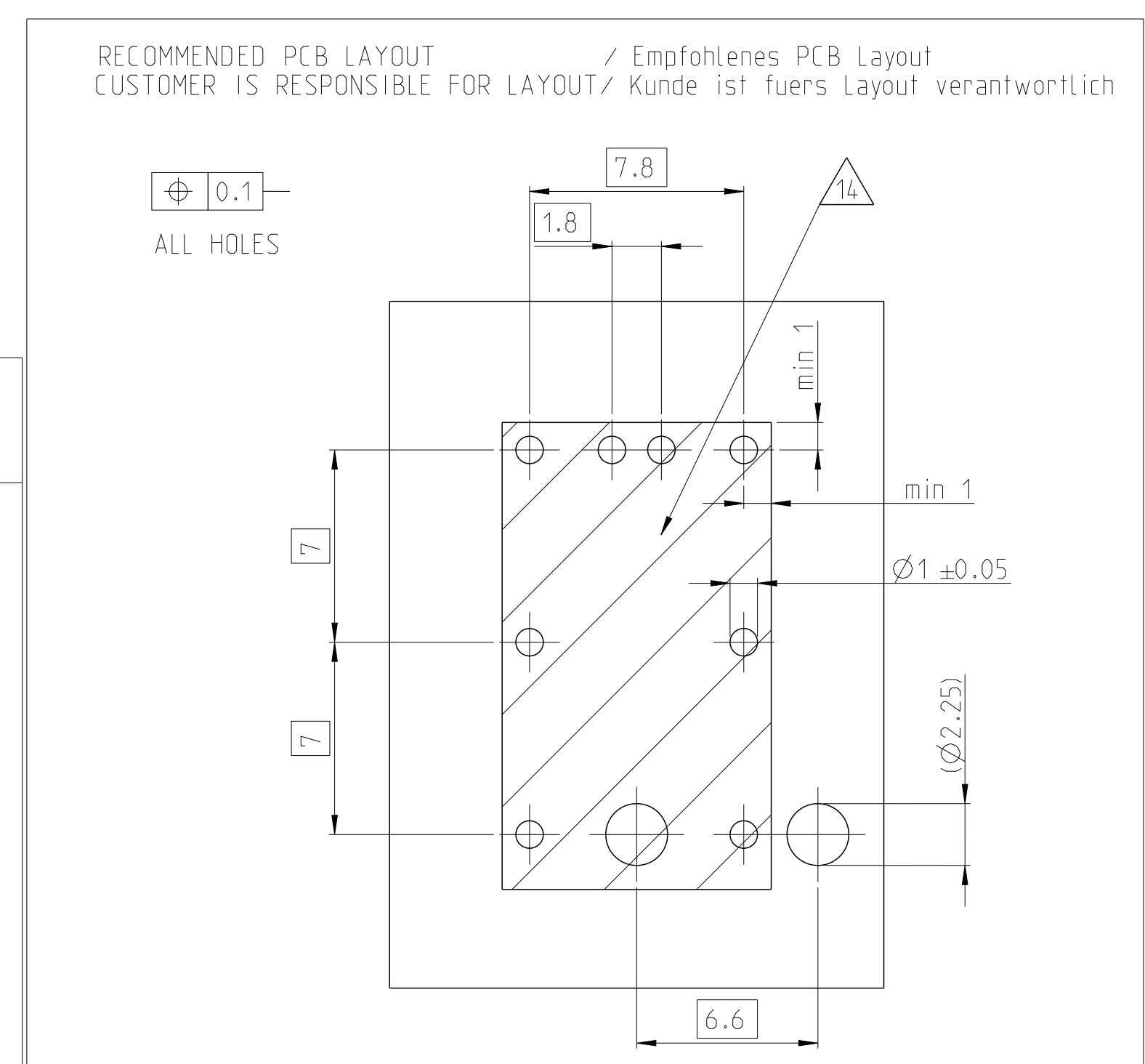


REVOLUTIONS		DATE	BY	APPV
A3	DRAWING UPDATE	31JAN2019	AN	AB
A4	ECR-20-002001	09FEB2020	SK	AB
A5	ECR-20-005202	09APR2020	KK	AB
A6	PCN-22-132287 (ADDED 1-2304372-XI)	14MAR2022	KMD	GILC



2304372-1 COD. A AS SHOWN wie gezeichnet



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

- NOTES  
Bemerkungen
- 1 PRESS OUT FORCE FOR NANOMOS CONTACT >15N WITH FEED RATE 25mm/min  
Kontaktausdrueckkraft 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 TGS, EXCEPT ANGLE DIM. (SEE TITLE BLOCK)  
Tolerierung nach DIN EN ISO 8015, DIN EN ISO 14405-1  
Allgemeintoleranzen nach DIN 16742 TGS, 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  
Kontaktobeflaeche Loetseitig 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

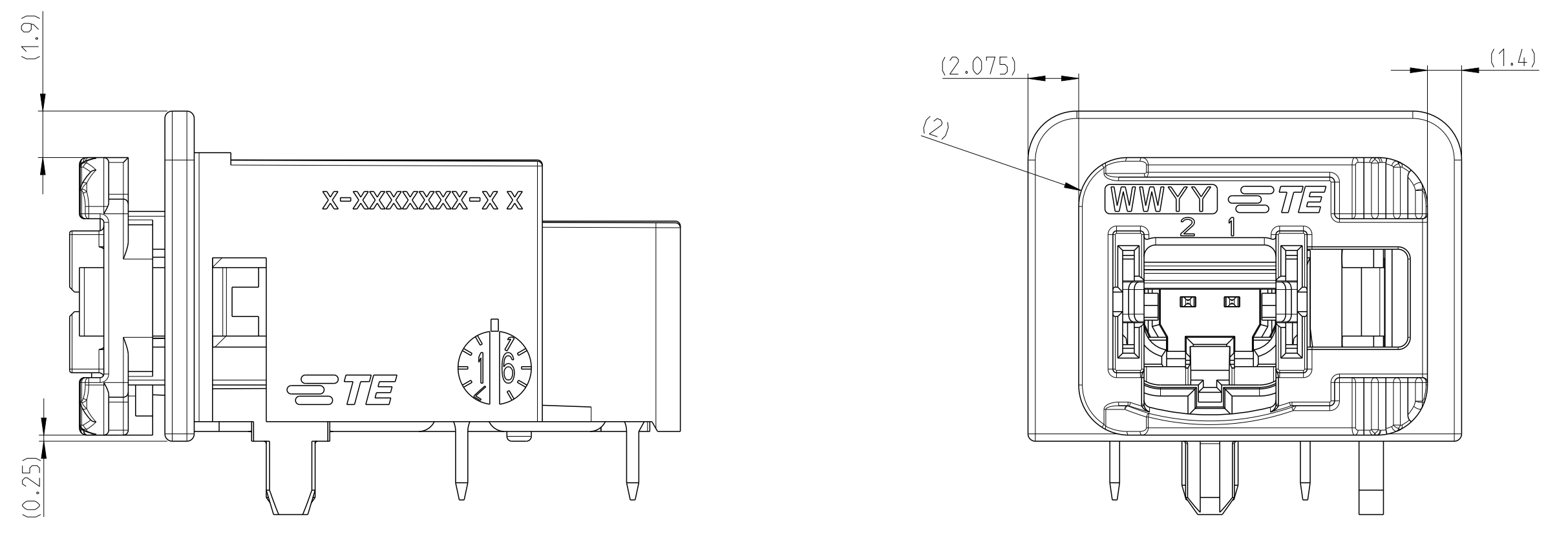
QTY	DESCRIPTION	MATERIAL	POS.
2	Nano MOS TAB 90° Sn	Cu-Alloy	3
2	Shield	Cu-Alloy	2
1	1 Port 90° HSG COD.Z	PA10T-GF30	1
2	Nano MOS TAB 90° Sn	Cu-Alloy	3
2	Shield	Cu-Alloy	2
1	1 Port 90° HSG COD.J	PA10T-GF30	1
2	Nano MOS TAB 90° Sn	Cu-Alloy	3
2	Shield	Cu-Alloy	2
1	1 Port 90° HSG COD.C	PA10T-GF30	1
2	Nano MOS TAB 90° Sn	Cu-Alloy	3
2	Shield	Cu-Alloy	2
1	1 Port 90° HSG COD.A	PA10T-GF30	1
2	Nano MOS TAB 90° Sn	Cu-Alloy	3
2	Shield	Cu-Alloy	2
1	1 Port 90° HSG COD.A	PA10T-GF30	1
2	Nano MOS TAB 90° Sn	Cu-Alloy	3
2	Shield	Cu-Alloy	2
1	1 Port 90° HSG COD.A	PA10T-GF30	1
2	Nano MOS TAB 90° Sn	Cu-Alloy	3
2	Shield	Cu-Alloy	2
1	1 Port 90° HSG COD.A	PA10T-GF30	1

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

THIS DRAWING IS A CONTROLLED DOCUMENT. DATE: 03JUN2016  
 DIMENSIONS: INCH/MILLIMETER UNITS: 03JUN2016  
 DRAWN: J. Burkhardt, CHN  
 CHECKED: J. Burkhardt, CHN  
 APPROVED: B. Eberling, DEU  
 PRODUCT SPEC: 1-PORT-HEADER-ASSY  
 APPLICATION SPEC: 1-PORT-HEADER-ASSY  
 MATERIAL: -  
 FINISH: -  
 WEIGHT: -  
 CUSTOMER DRAWING: -  
 SCALE: 5:1  
 SHEET: 1 OF 2  
 REV: A6

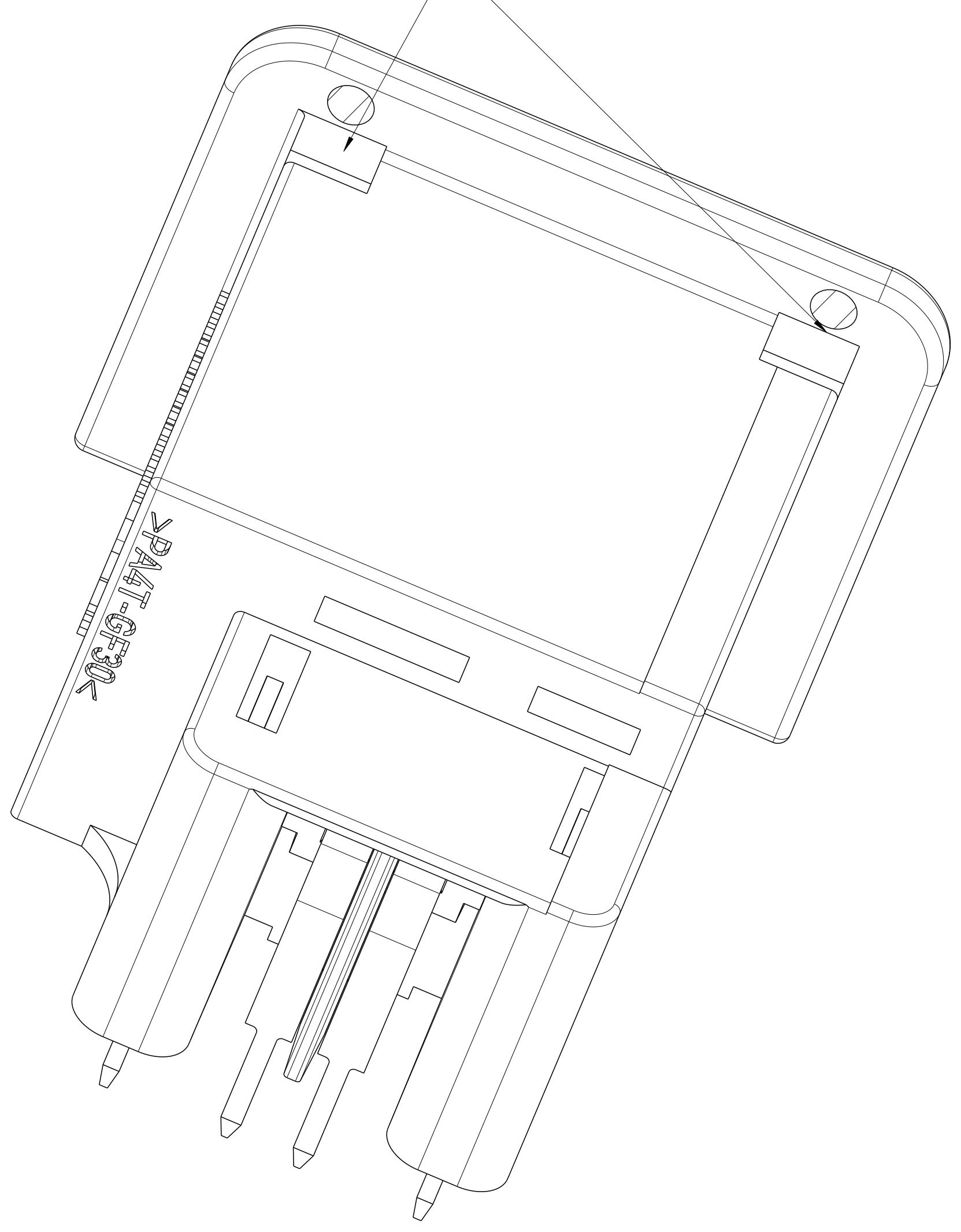
REVISIONS				
REV	DATE	DESCRIPTION	BY	APPD
-		SEE SHEET 1	-	-

### MATED WITH CONNECTOR

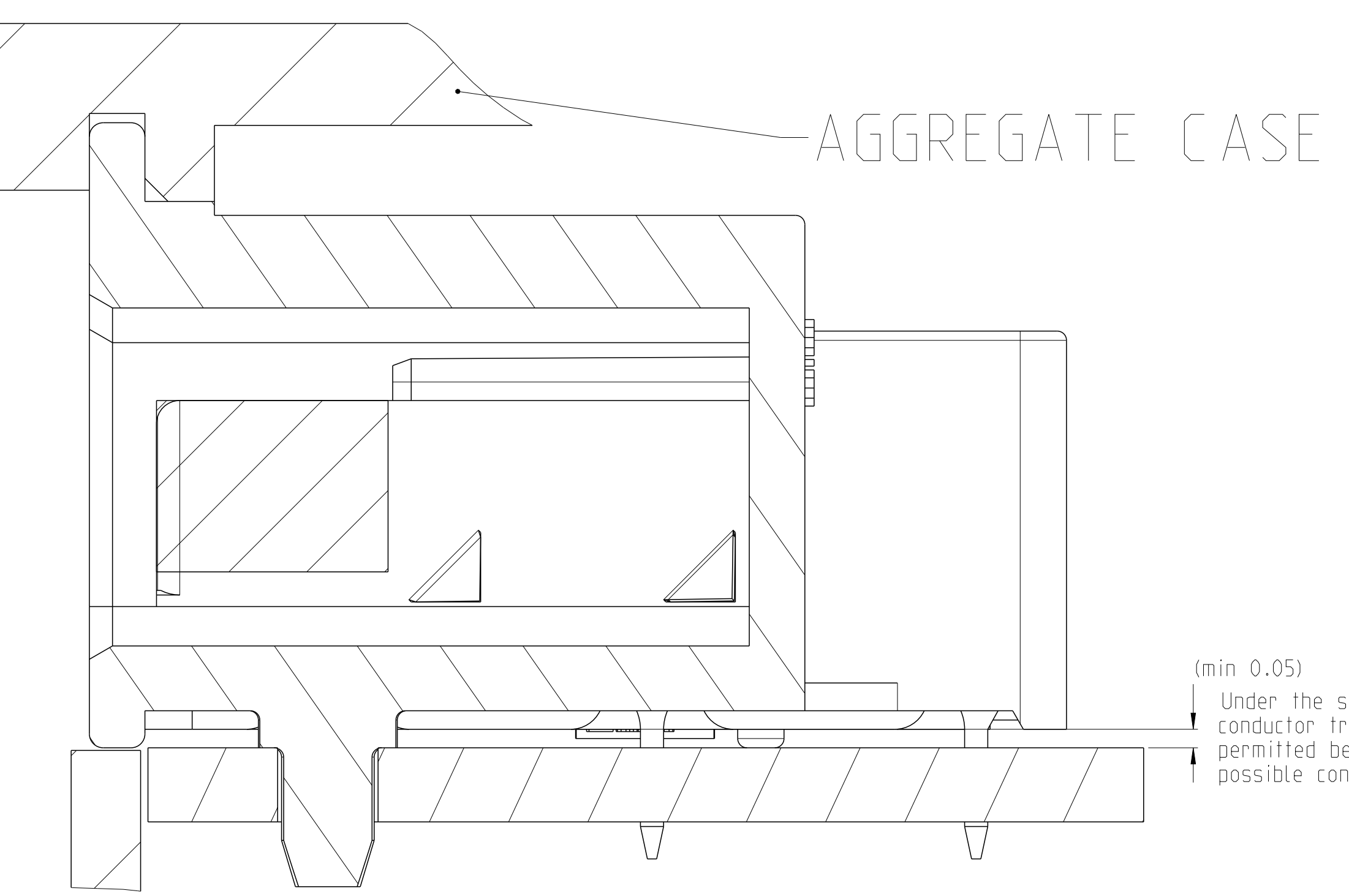


### POSSIBLE FIXTURE OF HEADER

CONTACT POINTS FOR AGGREGAT CASE



### PROPOSAL CASE



THIS DRAWING IS A CONTROLLED DOCUMENT.		DATE: 03JUN2016	BY: J. Burkhard	APPROVED: 03JUN2016	NAME: S. Eiberling
DIMENSIONS:	UNLESS OTHERWISE SPECIFIED:	UNIT: INCH	SCALE: 1:1	APPLIC. SPEC: -	WEIGHT: -
MATERIAL:	FINISH:	ANGLE: 45°	CUSTOMER DRAWING	SHEET: 2 OF 2	REV: A6
		TE Connectivity		1 PORT HEADER ASSY 1 Part Header ASSY	
		SITE: A0		CASE CODE: 00779	
		DRAWING NO: 2304372		RESTRICTED TO:	