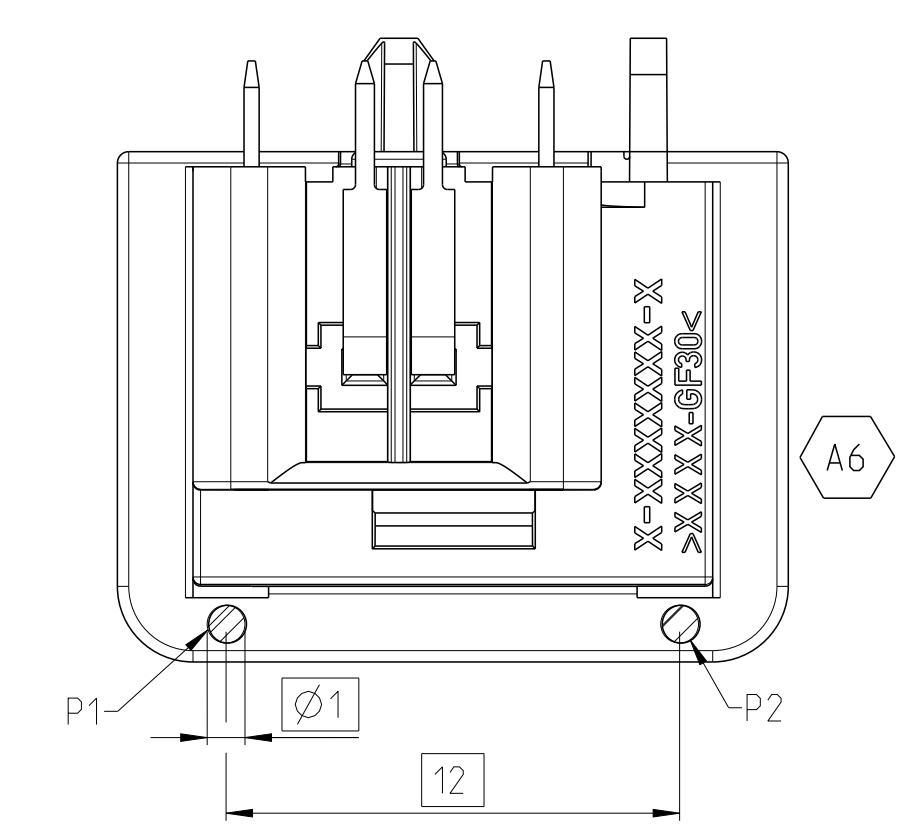
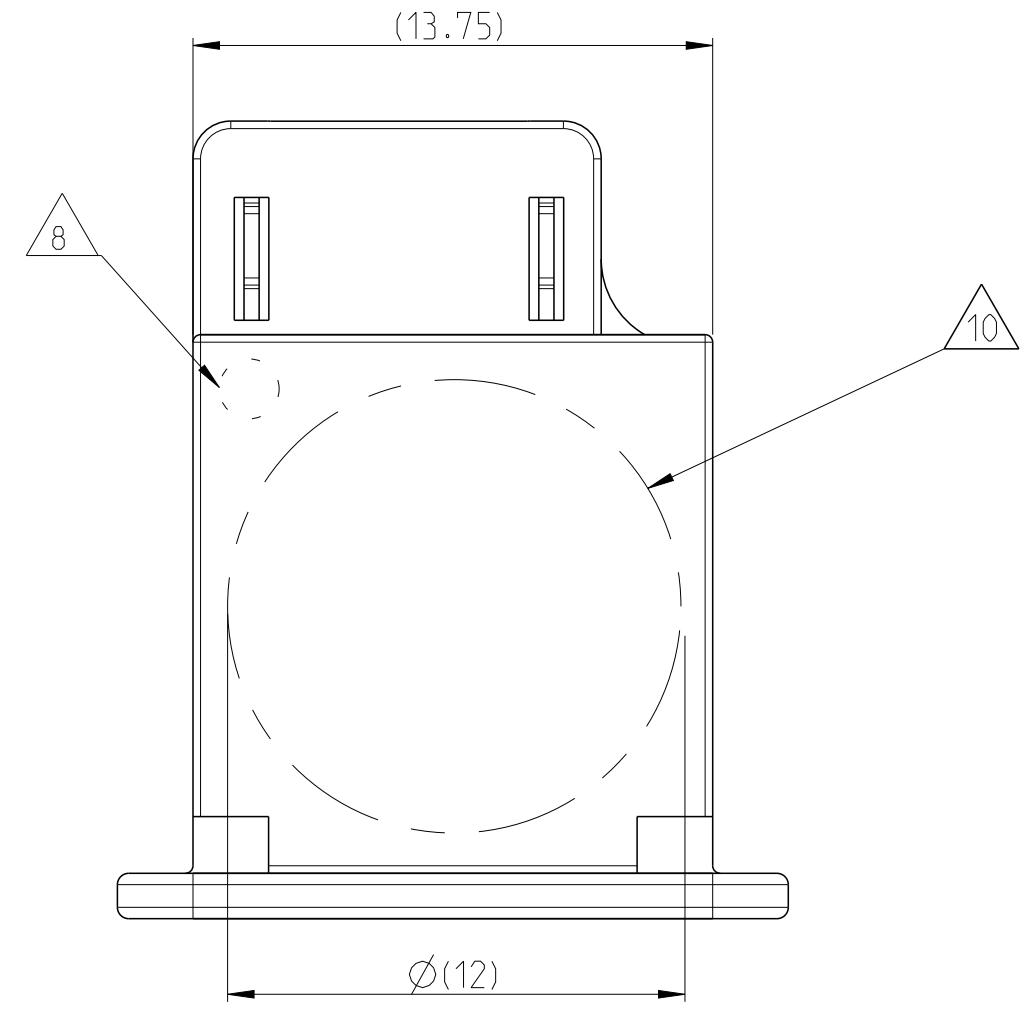
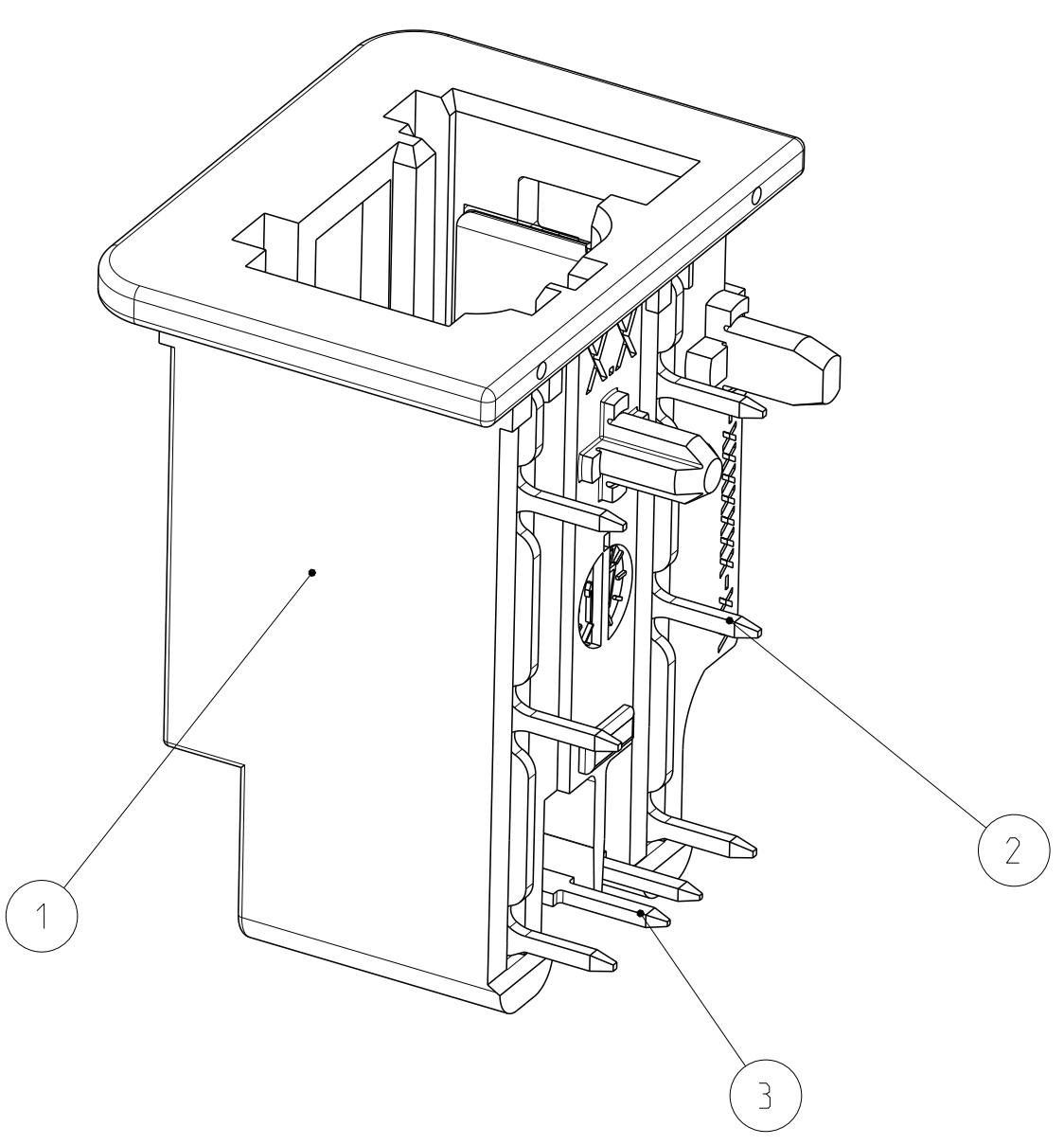
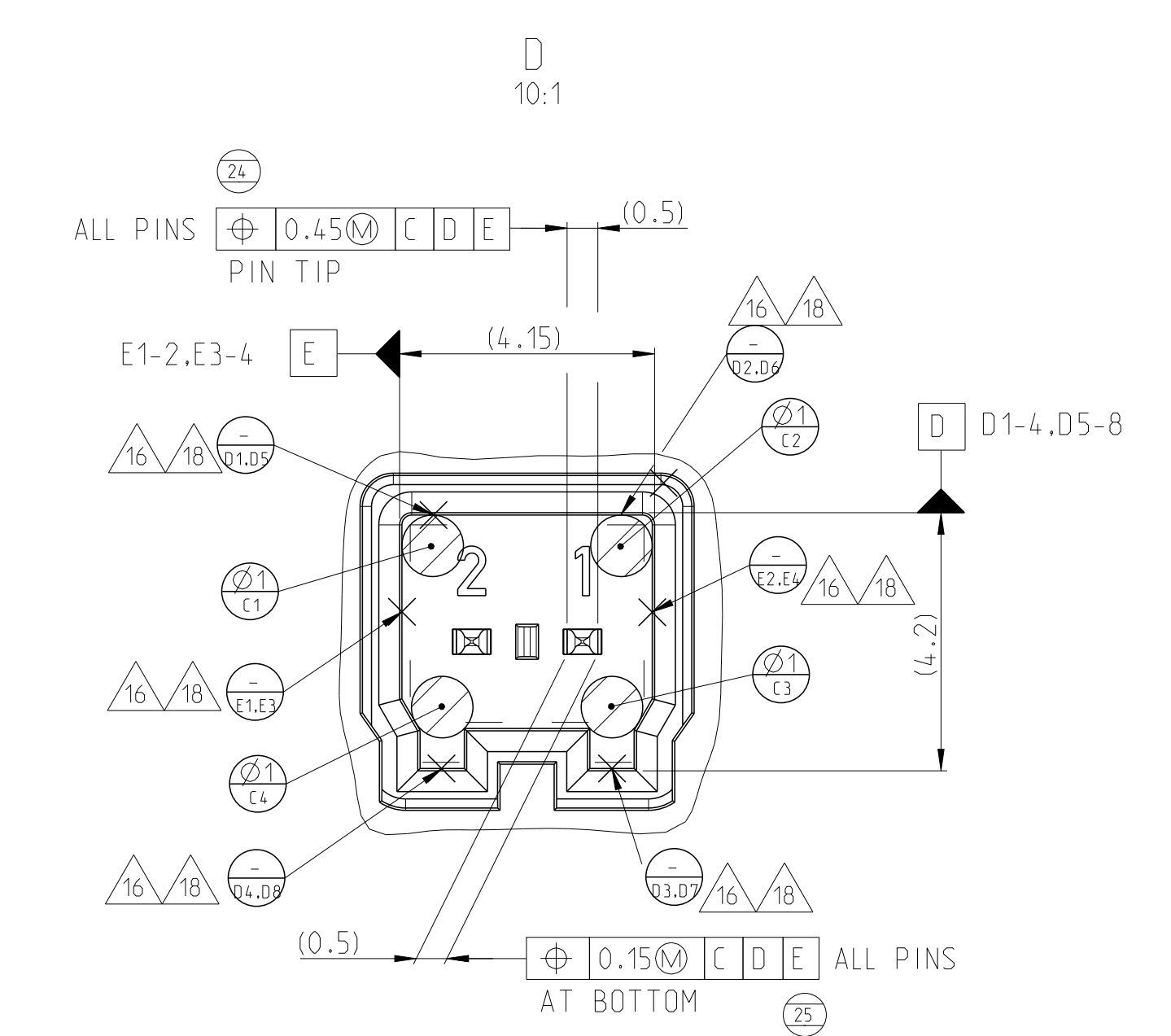
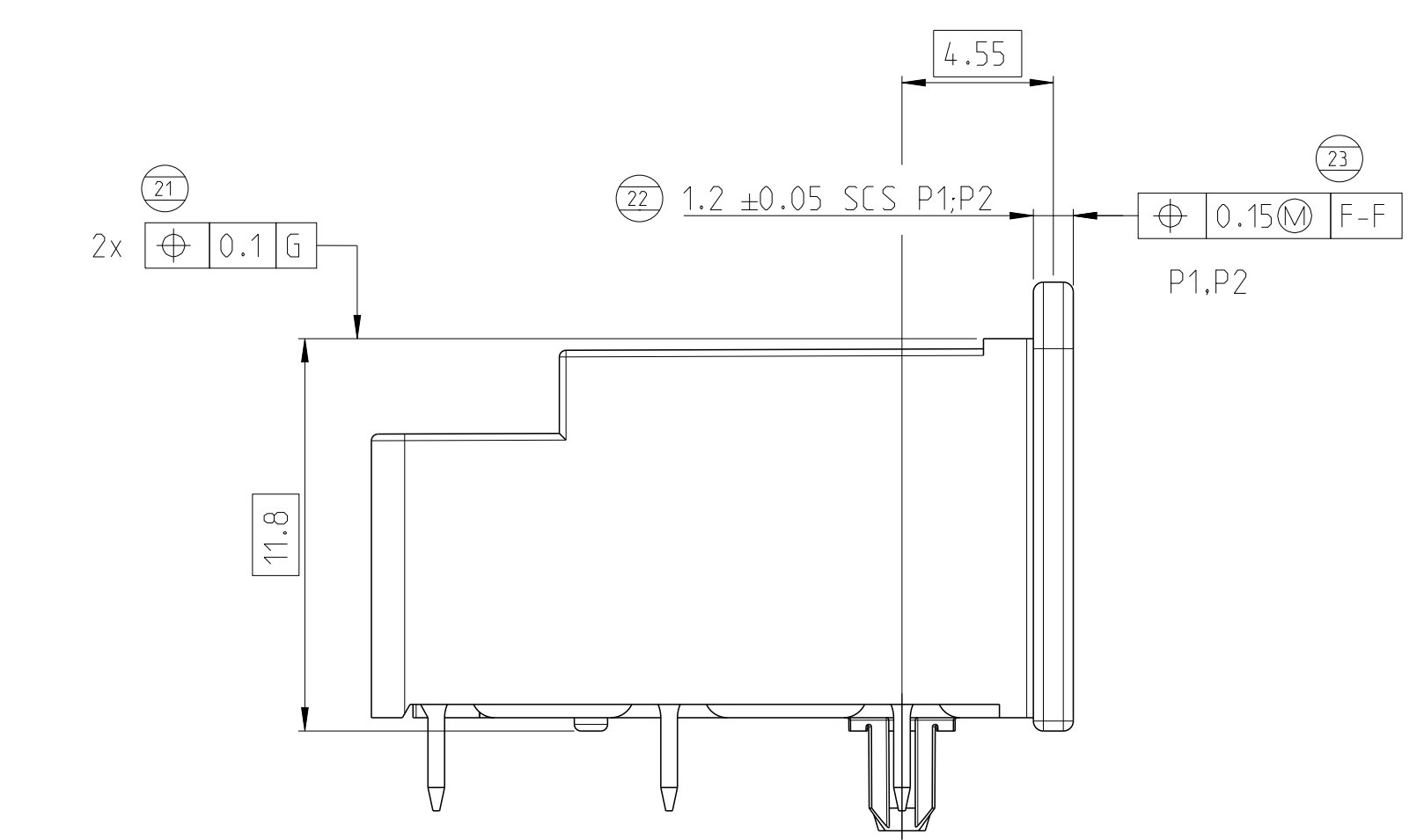
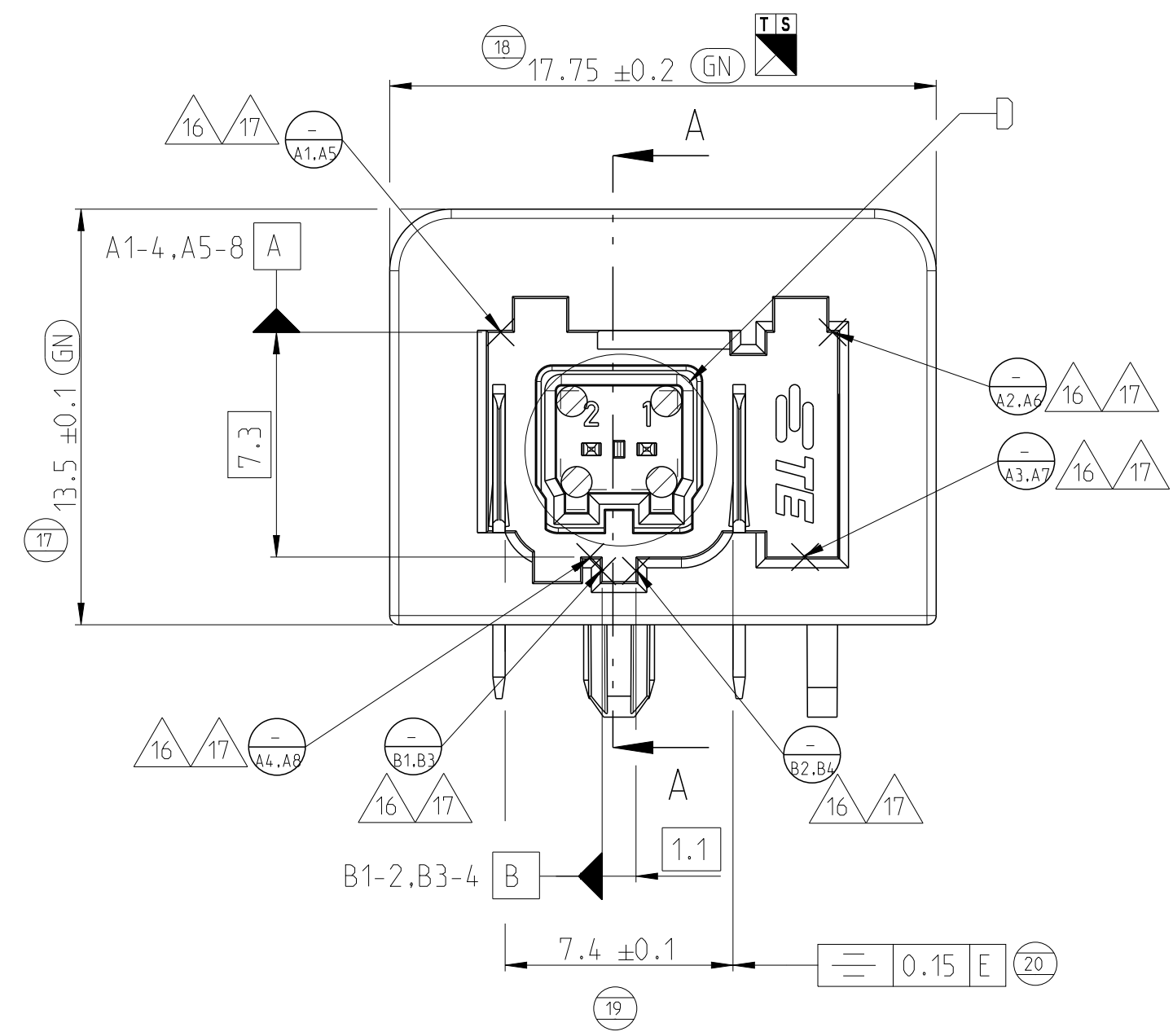
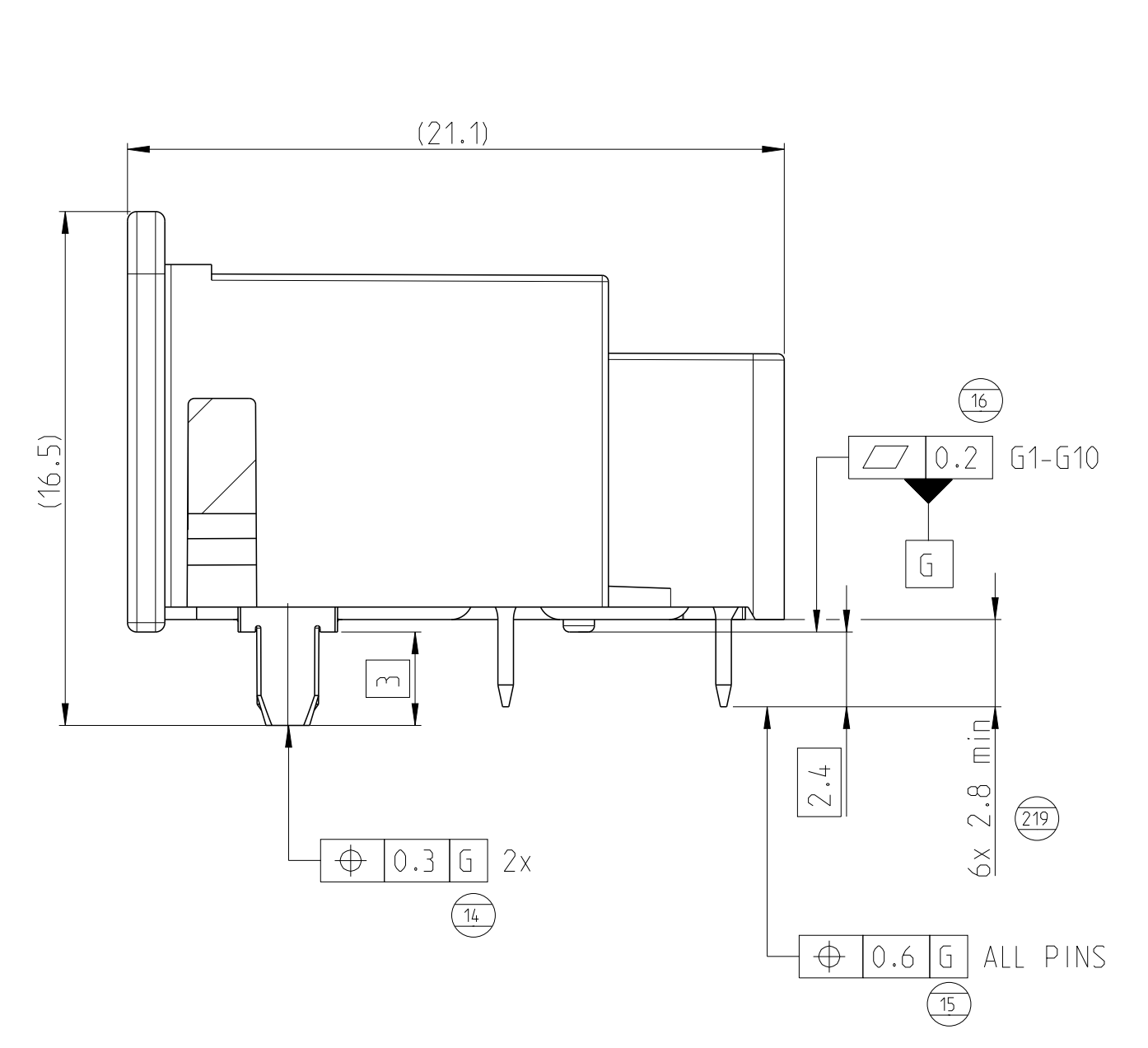
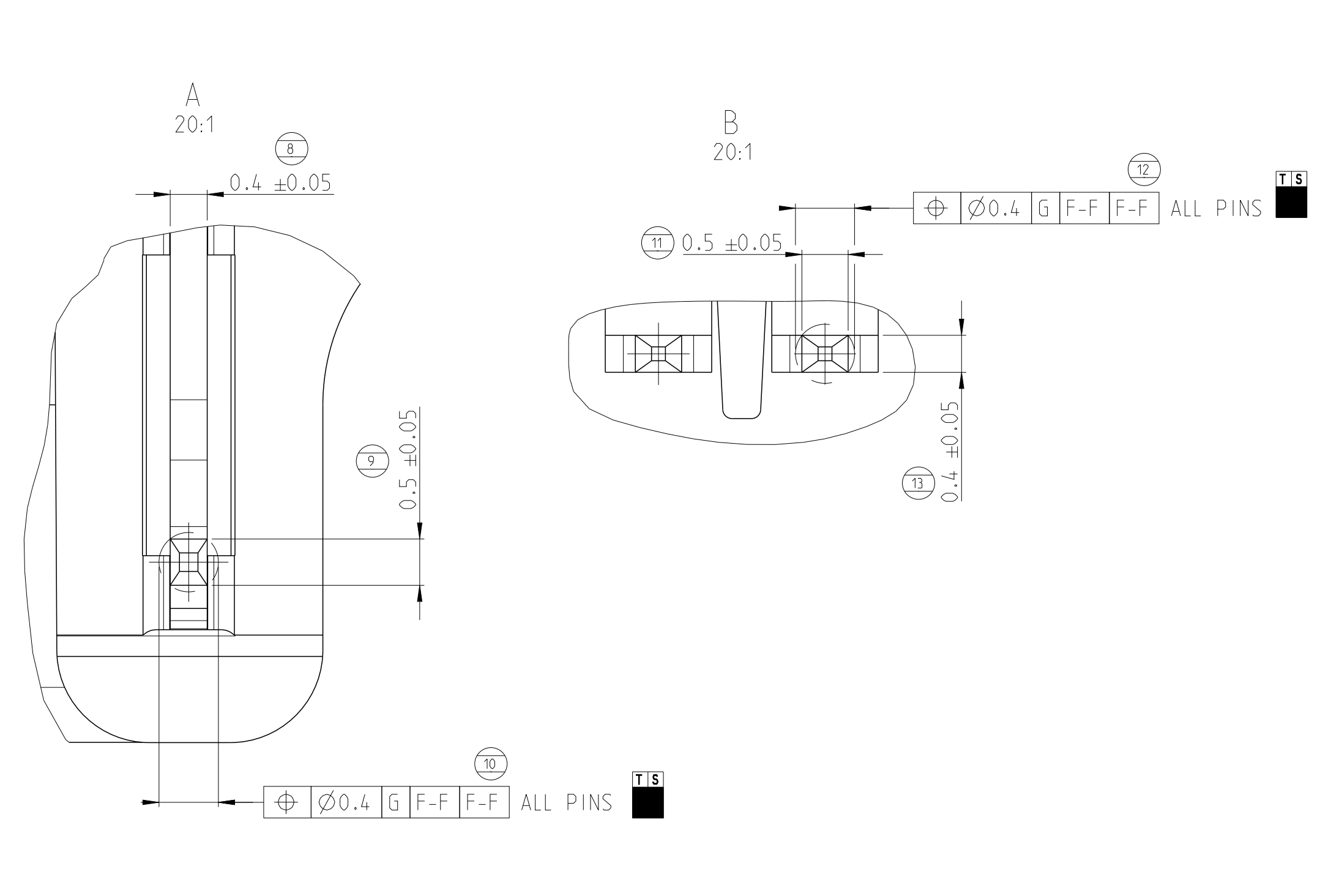
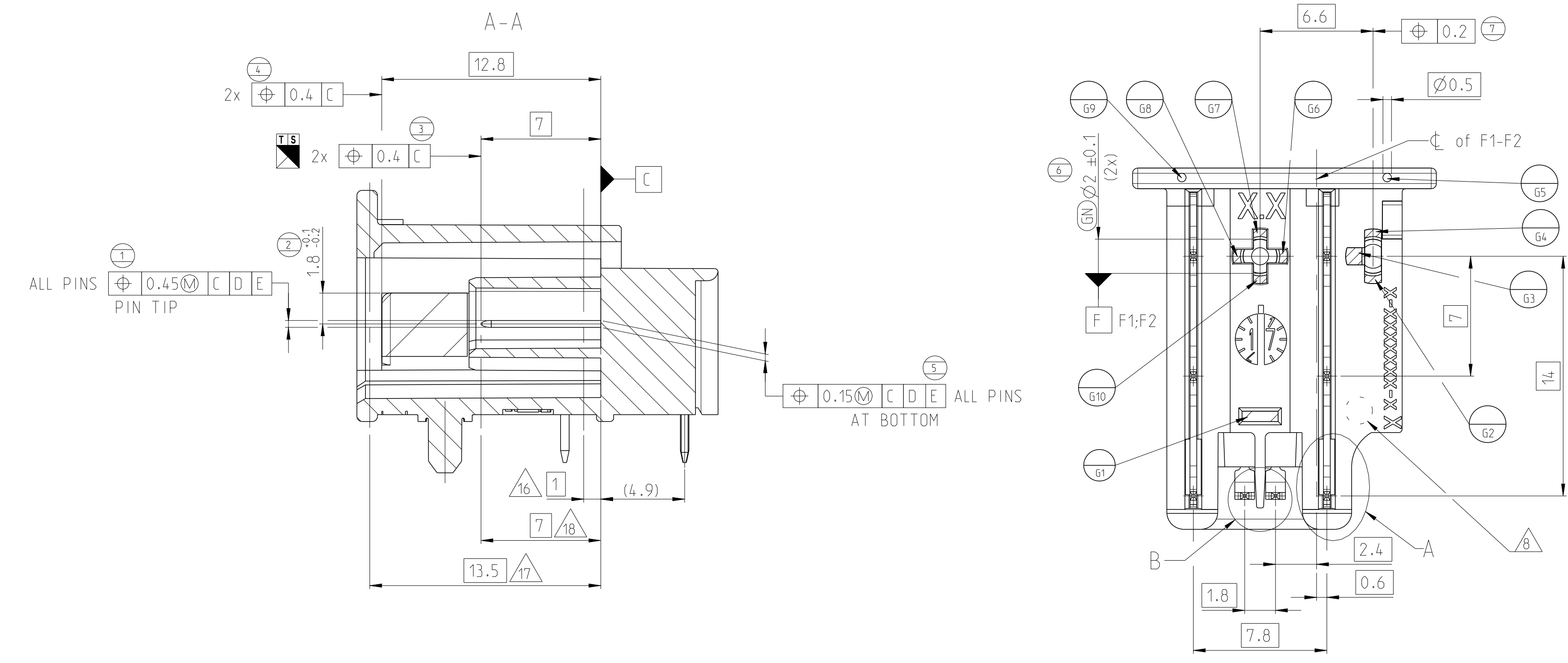




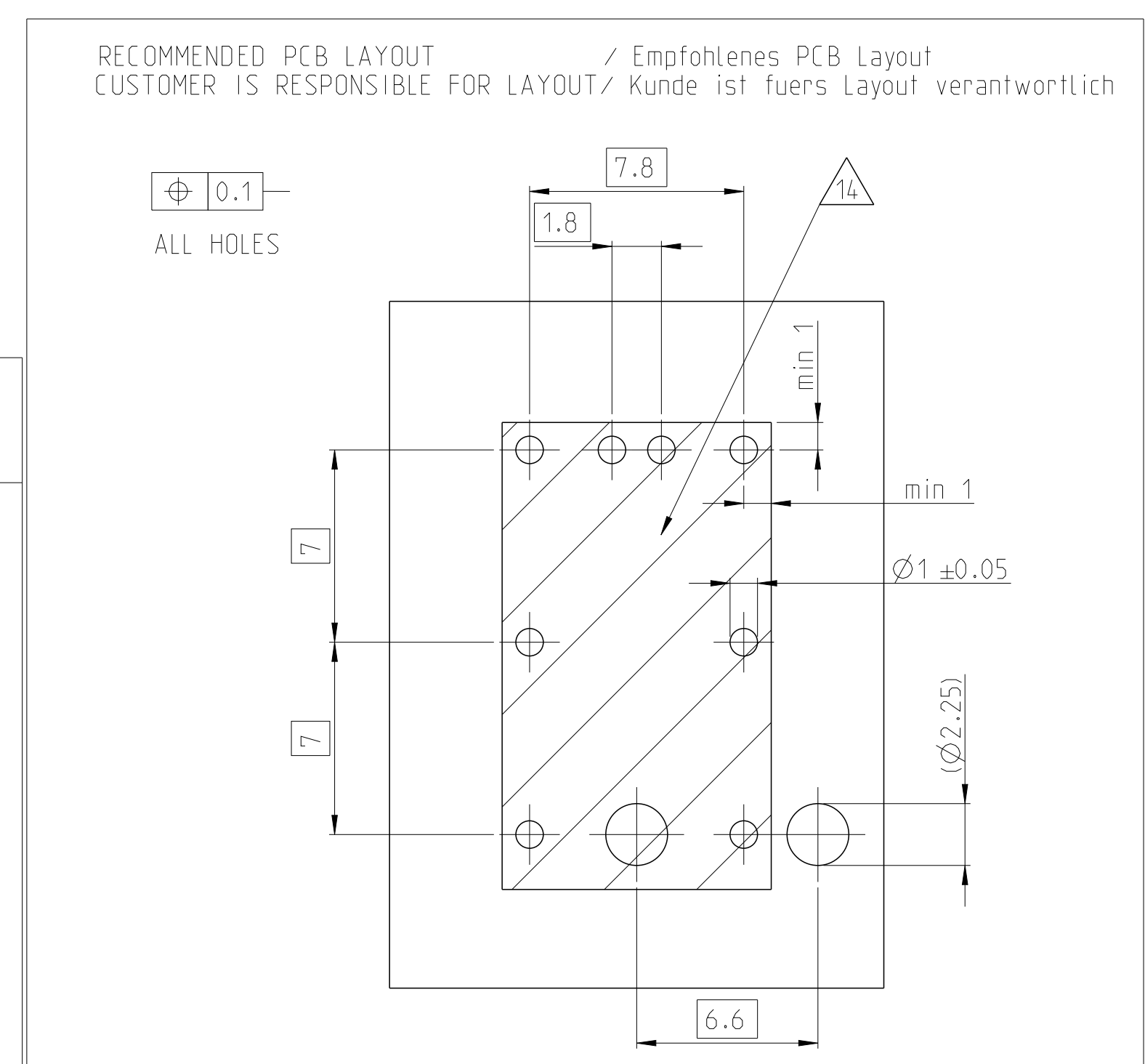
**THE DATASHEET OF
AS4C1G16D4-062BIN**



REVISIONS			DATE	BY	APPD
1	LTW	DESCRIPTION			
A3		DRAWING UPDATE	31JAN2019	AN	AB
A4		ECR-20-002001	18FEB2020	SK	AB
A5		ECR-20-005202	09APR2020	KK	AB
A6		PCN-22-132287 (ADDED 1-2304372-X)	14MAR2022	KMD	GILC



2304372-1 COD. A AS SHOWN wie gezeichnet



- NOTES**
Bemerkungen
- 1001 PRESS OUT FORCE FOR NANOQMS CONTACT >15N WITH FEED RATE 25mm/min
Kontakt ausdruckkraft fuer NanoQMS Kontakt >15N mit Vorschubgeschwindigkeit 25mm/min
 - 1002 INTERFACES AND COLOUR ACC. TO 208-18006, REV. A4, 26MAR2020
Schnittstellen und Farbe nach 208-18006, REV. A4, 26MAR2020
 - 1003 SOLDERING PROCESS: LEAD-FREE REFLOW SOLDERING IN REFERENCE TO JEDEC J-STD-020D
Loelprozess: Bleifreies Loeten in Anlehnung an die JEDEC J-STD-020D
 - 1004 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)
 - 1005 PACKAGING IN TAPE & REEL ACC. TO V2304372
Verpackung in Tape & Reel nach V2304372
 - 1006 CONTACT SURFACE SOLDER SIDE 3-8µm Sn OVER 1-2.5µm Ni
Kontakt oberflaeche Loetseifig 3-8µm Sn ueber 1-2.5µm Ni
 - 1007 FOR MISSING DIMENSION SEE CAD-MODEL 2304372-X, REV. A
Fehlende Masse sind dem CAD-Model 2304372-X, Rev. A zu entnehmen
 - 1008 GOOD PART MARKING PUNCH MARKED
Guteilemarkierung Koernerpunkt
 - 1009 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
 - 1010 VACUUM GRIP AREA FREE OF BURR AND EJECTOR PINS
Ansaugflaeche frei von Grat und Auswerferstiften
 - 1011
 - 1012 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
 - 1013 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
 - 1014 APPLICATION SPECIFICATION ACC. TO 114-94448
Anwendungsspezifikation TE Spez. 114-94448
 - 1015 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
 - 1016 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
 - 1017 REFERENCE POINTS A5-A8, B3-B4 TO BE TAKEN IN SHOWN HEIGHT
Bezugspunkte A5-A8, B3-B4 sind in angegebener Hoehe zu ermitteln
 - 1018 REFERENCE POINTS D5-D8, E3-E4 TO BE TAKEN IN SHOWN HEIGHT
Bezugspunkte D5-D8, E3-E4 sind in angegebener Hoehe zu ermitteln

TE ORDER NO.	WEIGHT (g)	COLOUR	CODING	REV	QTY.	DESCRIPTION	MATERIAL	POS.
1-2304372-9	3	WATER BLUE	Z	A	2	Nano MDS TAB 90° Sn	Cu-Alloy	3
					2	Shield	Cu-Alloy	2
1-2304372-7	3.08	BEIGE	J	A	1	1 Port 90° HSG COD.Z	PA10T-GF30	1
					2	Nano MDS TAB 90° Sn	Cu-Alloy	3
1-2304372-3	3.11	BLUE	C	A	2	Shield	Cu-Alloy	2
					1	1 Port 90° HSG COD.C	PA10T-GF30	1
1-2304372-2	3.1	WHITE	B	A	2	Nano MDS TAB 90° Sn	Cu-Alloy	3
					1	1 Port 90° HSG COD.B	PA10T-GF30	1
1-2304372-1	3.08	BLACK	A	A	2	Nano MDS TAB 90° Sn	Cu-Alloy	3
					1	1 Port 90° HSG COD.A	PA10T-GF30	1
2304372-9	3	WATER BLUE	Z	A	2	Shield	Cu-Alloy	2
					1	1 Port 90° HSG COD.Z	PA10T-GF30	1
2304372-7	3.08	BEIGE	J	A	2	Nano MDS TAB 90° Sn	Cu-Alloy	3
					1	1 Port 90° HSG COD.J	PA10T-GF30	1
2304372-3	3.11	BLUE	C	A	2	Shield	Cu-Alloy	2
					1	1 Port 90° HSG COD.C	PA10T-GF30	1
2304372-2	3.1	WHITE	B	A	2	Nano MDS TAB 90° Sn	Cu-Alloy	3
					1	1 Port 90° HSG COD.B	PA10T-GF30	1
2304372-1	3.08	BLACK	A	A	2	Nano MDS TAB 90° Sn	Cu-Alloy	3
					1	1 Port 90° HSG COD.A	PA10T-GF30	1

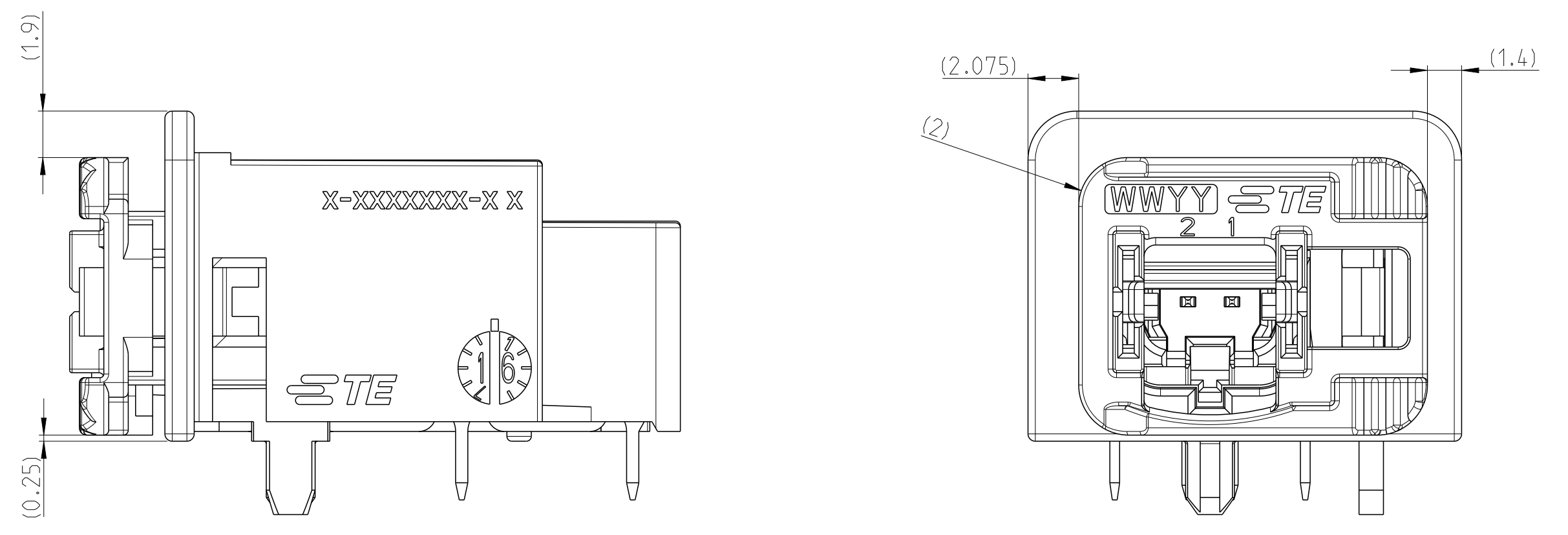
AS SHOWN wie gezeichnet	AS SHOWN wie gezeichnet	AS SHOWN wie gezeichnet	AS SHOWN wie gezeichnet	AS SHOWN wie gezeichnet
X-2304372-1_COD_A	X-2304372-2_COD_B	X-2304372-3_COD_C	1-2304372-7_COD_J	1-2304372-9_COD_Z

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

THIS DRAWING IS A CONTROLLED DOCUMENT. DATE: 03JUN2016
 DIMENSIONS: (mm) DATE: 03JUN2016
 MATERIAL: DATE: 03JUN2016
 FINISH: DATE: 03JUN2016
 CUSTOMER DRAWING
 SCALE: 5:1
 SHEET: 1 OF 2
 REV: A6

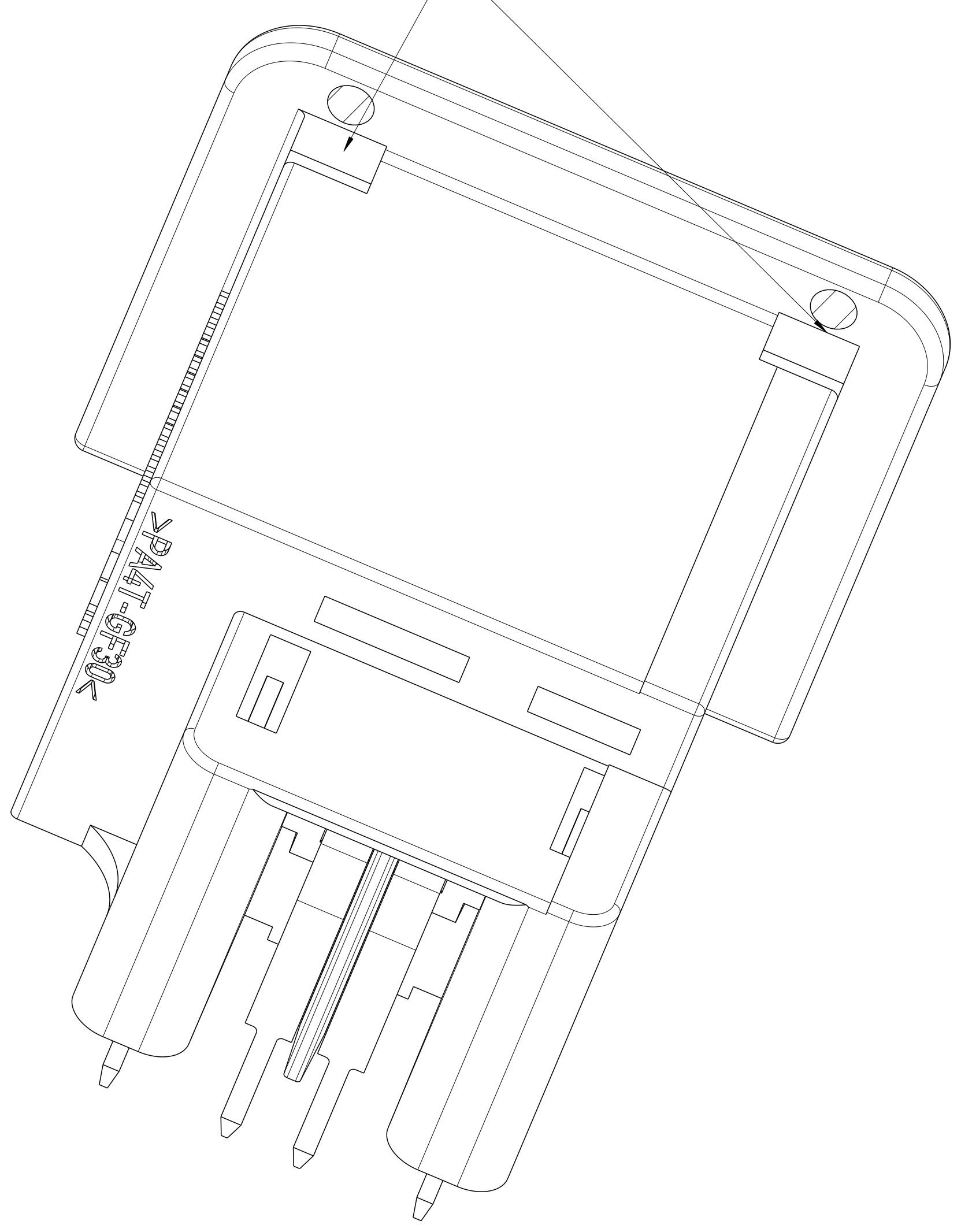
REVISIONS				
P	LV	DESCRIPTION	DATE	APPD
-	-	SEE SHEET 1	-	-

MATED WITH CONNECTOR



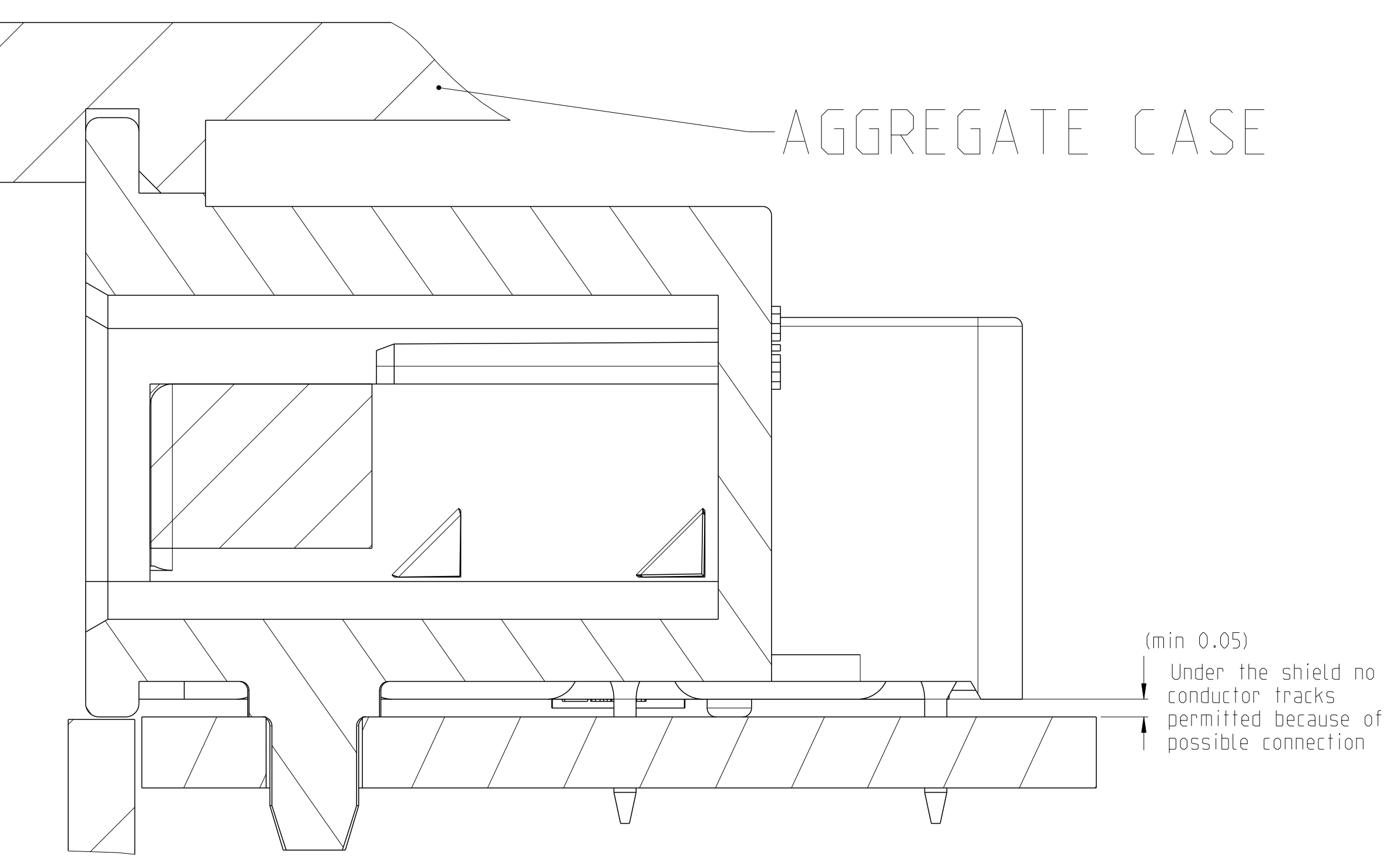
POSSIBLE FIXTURE OF HEADER

CONTACT POINTS FOR AGGREGAT CASE



PROPOSAL CASE

AGGREGATE CASE



THIS DRAWING IS A CONTROLLED DOCUMENT.		DATE: 03JUN2016	DRAWN BY: J. Burkhard	
DIMENSIONS: UNLESS OTHERWISE SPECIFIED:		DATE: 03JUN2016	DRAWN BY: J. Burkhard	
Ø	PLC	APPROVED BY: S. Eiberling	NAME: 1 PORT HEADER ASSY	
∅	PLC	PRODUCT SPEC:	NAME: 1 Part Header ASSY	
∅	PLC	APPLICATION SPEC:	SITE: A0	
∅	PLC	WEIGHT:	CASE CODE: 00779	
∅	PLC	FINISH:	DRAWING NO: 2304372	
MATERIAL:		CUSTOMER DRAWING		RESTRICTED TO:
-		SCALE: 5:1		SHEET: 2 of 2
-		REV: A6		

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- ✓ Cost Control Management
- ✓ Shortage Management
- ✓ Alternative Solution
- ✓ Excess Inventory Management