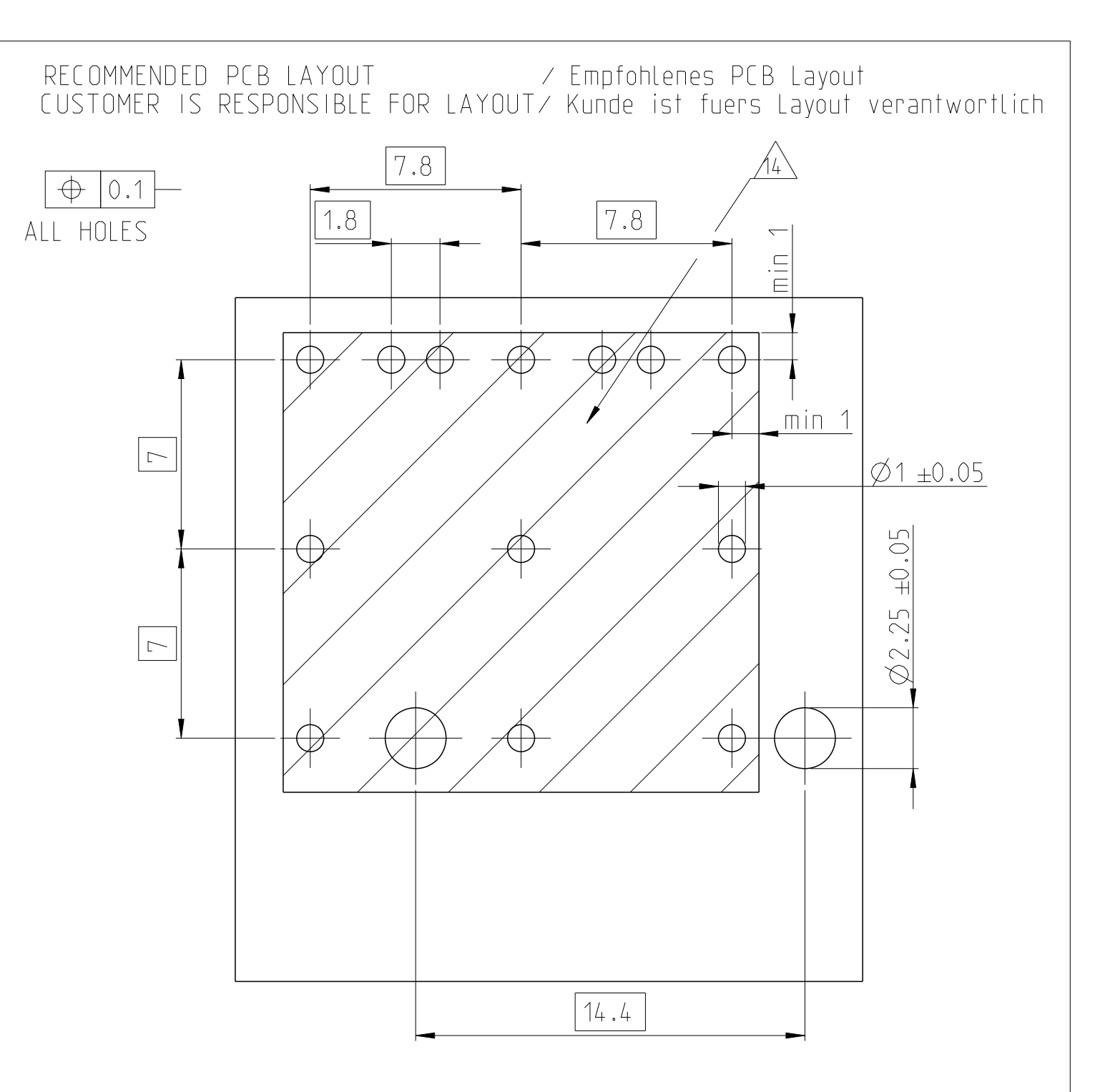
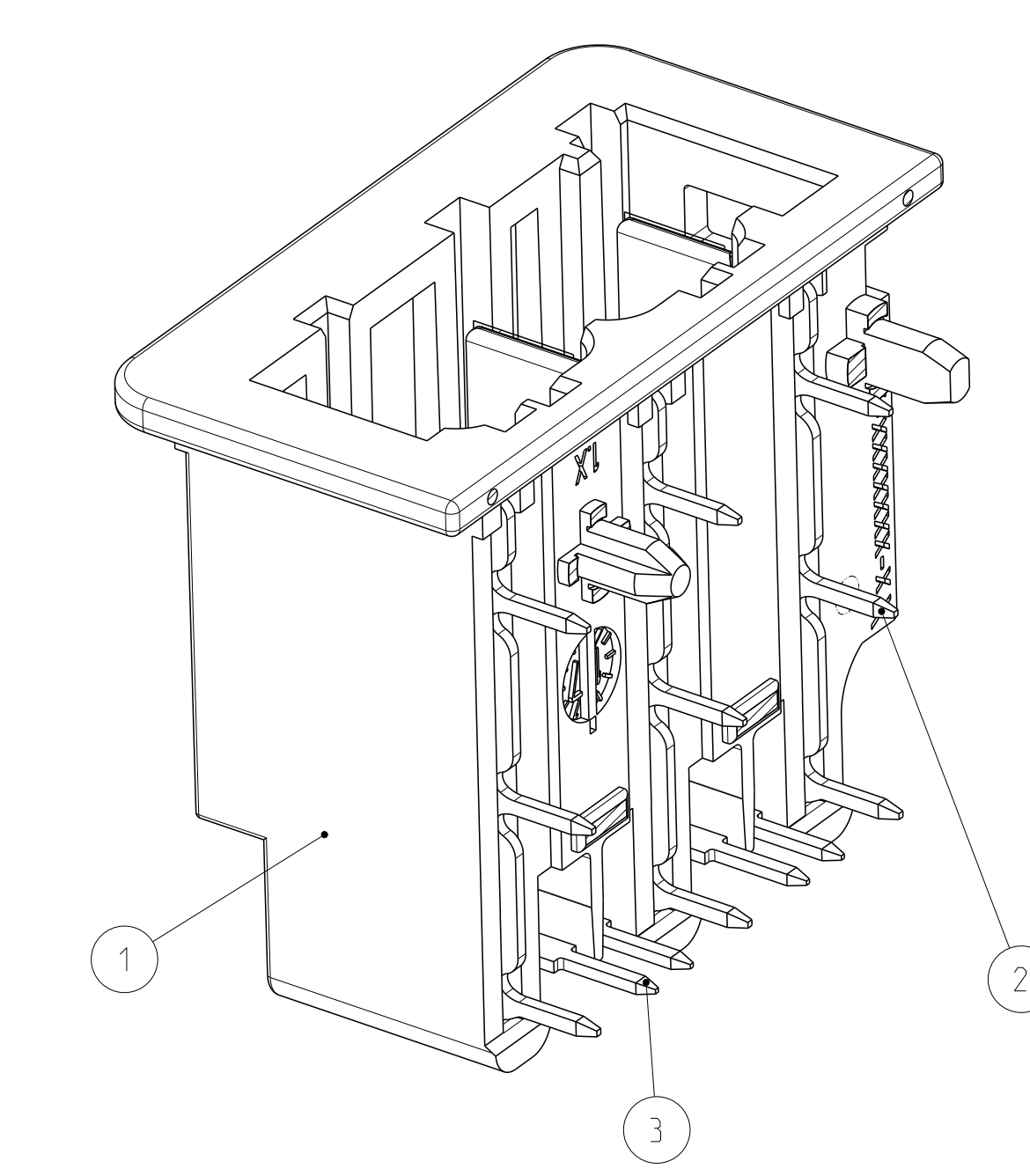
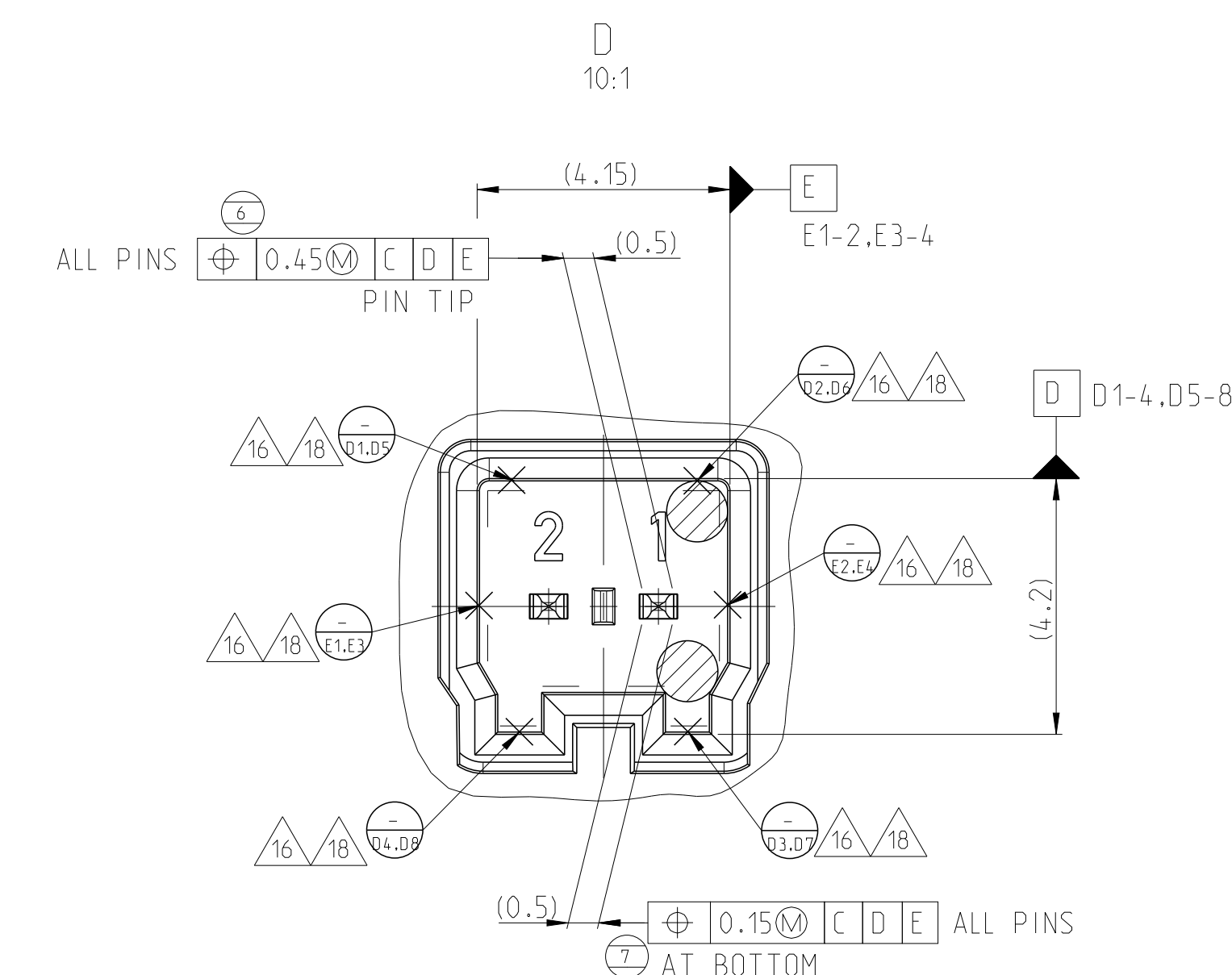
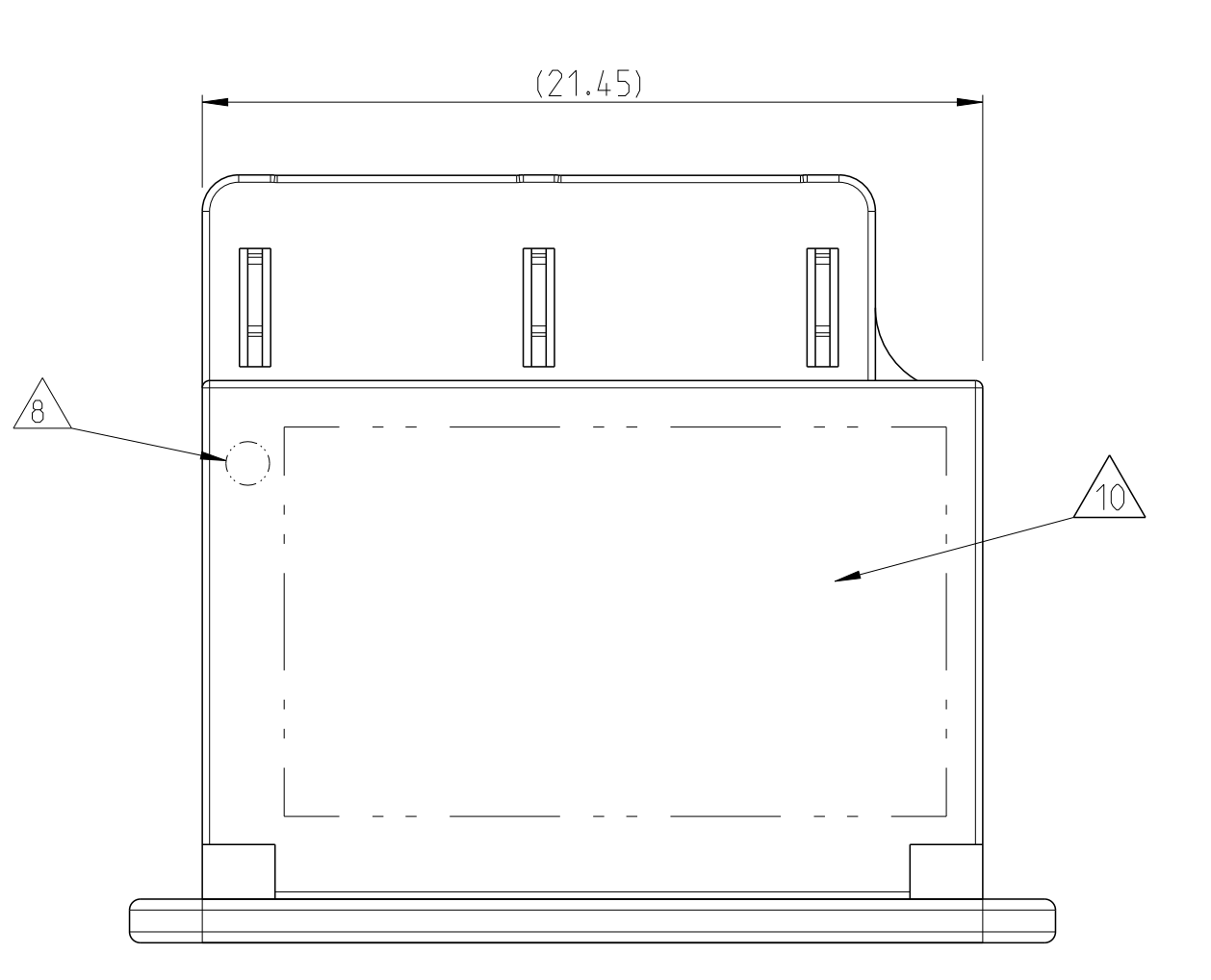
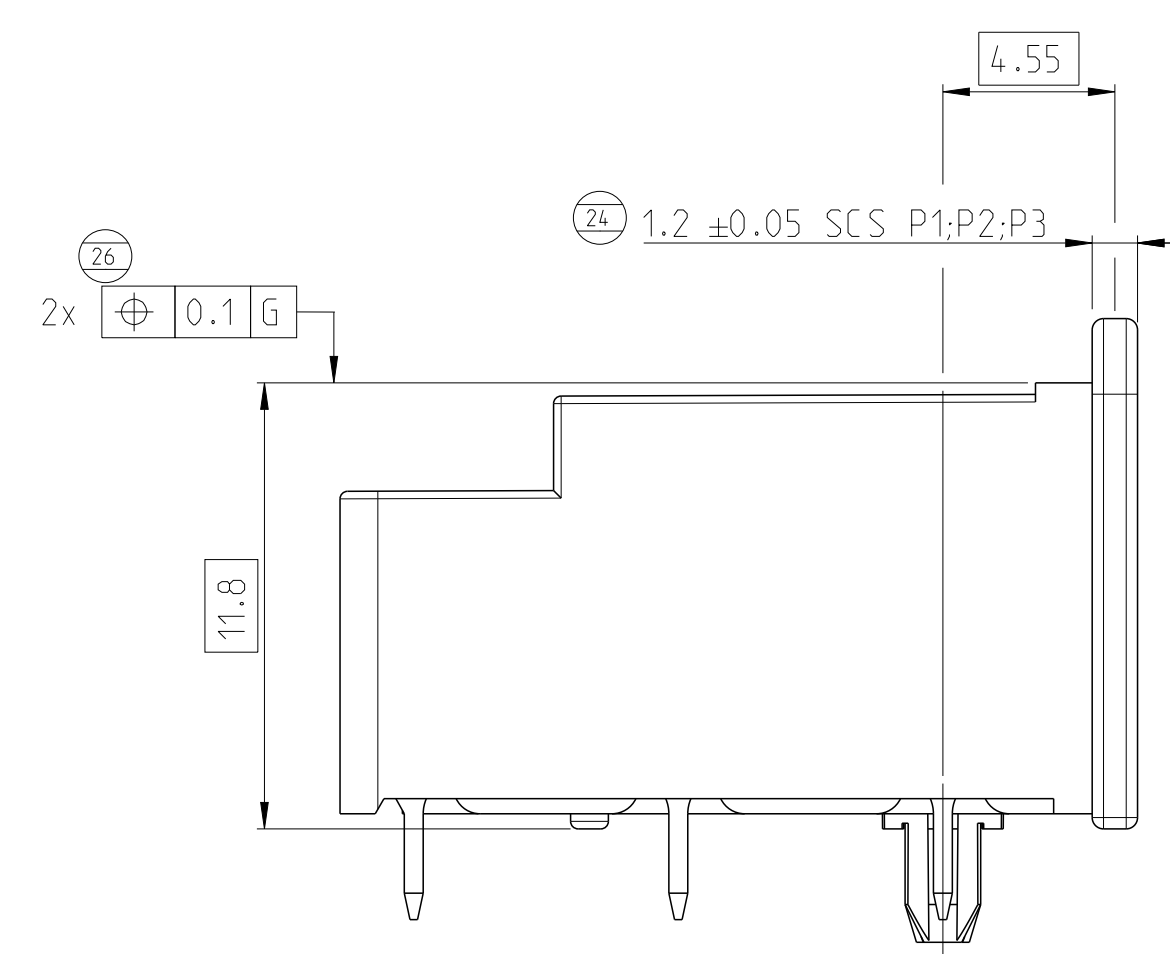
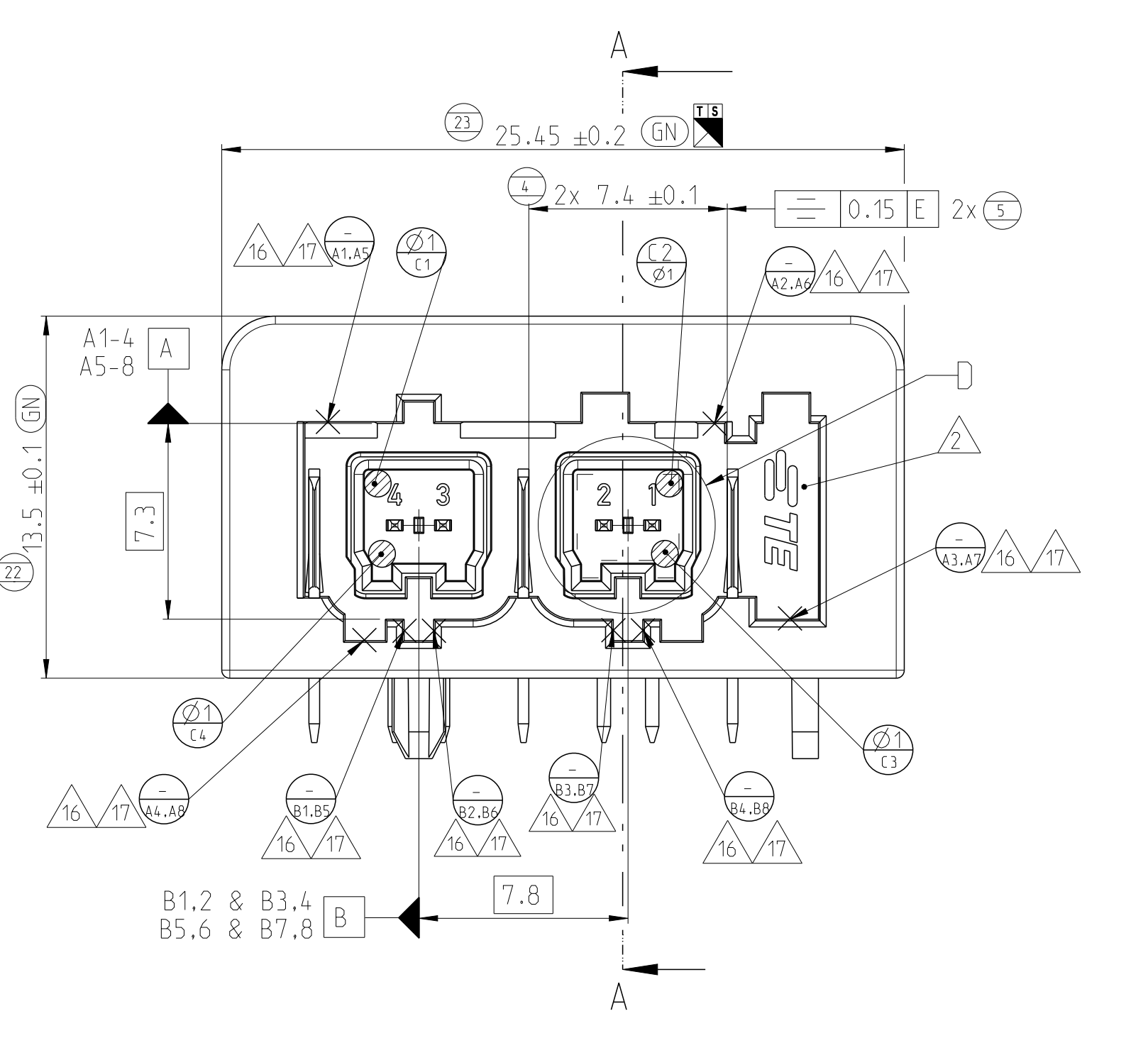
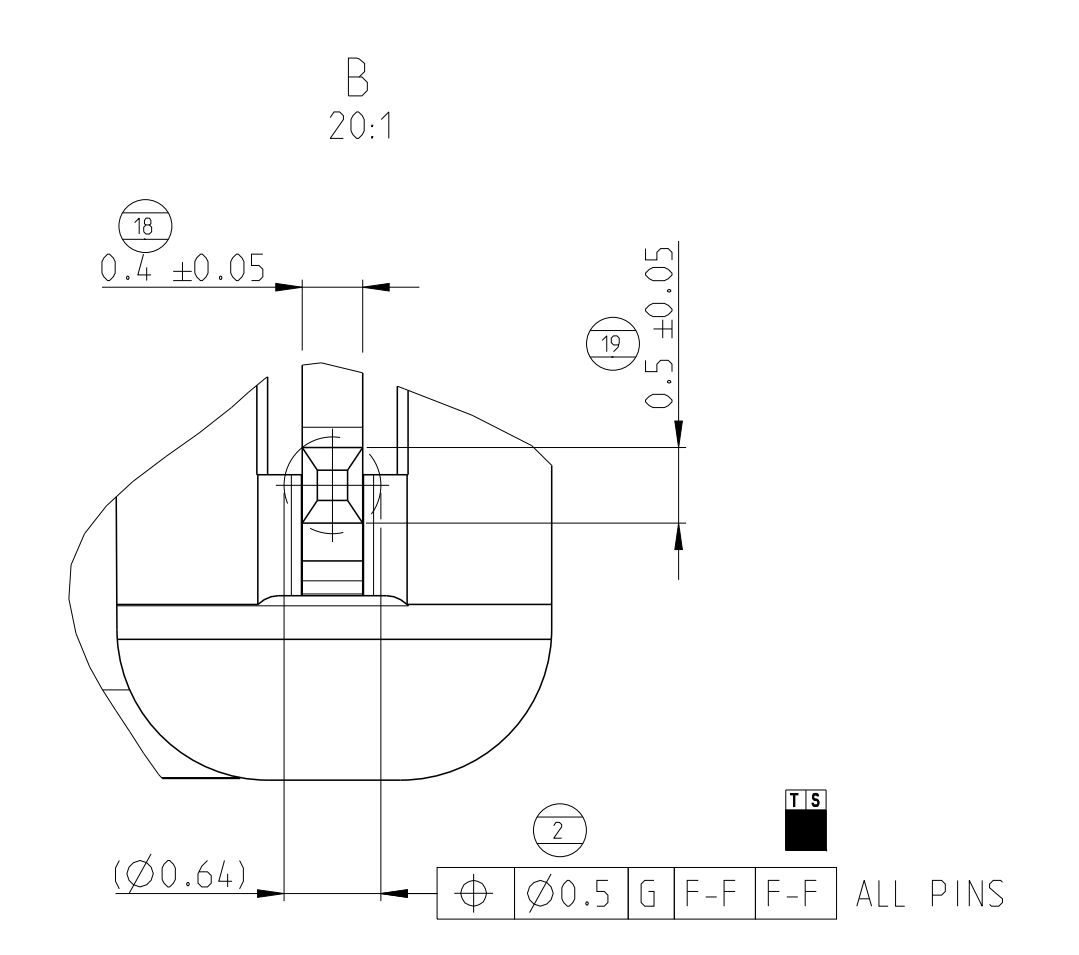
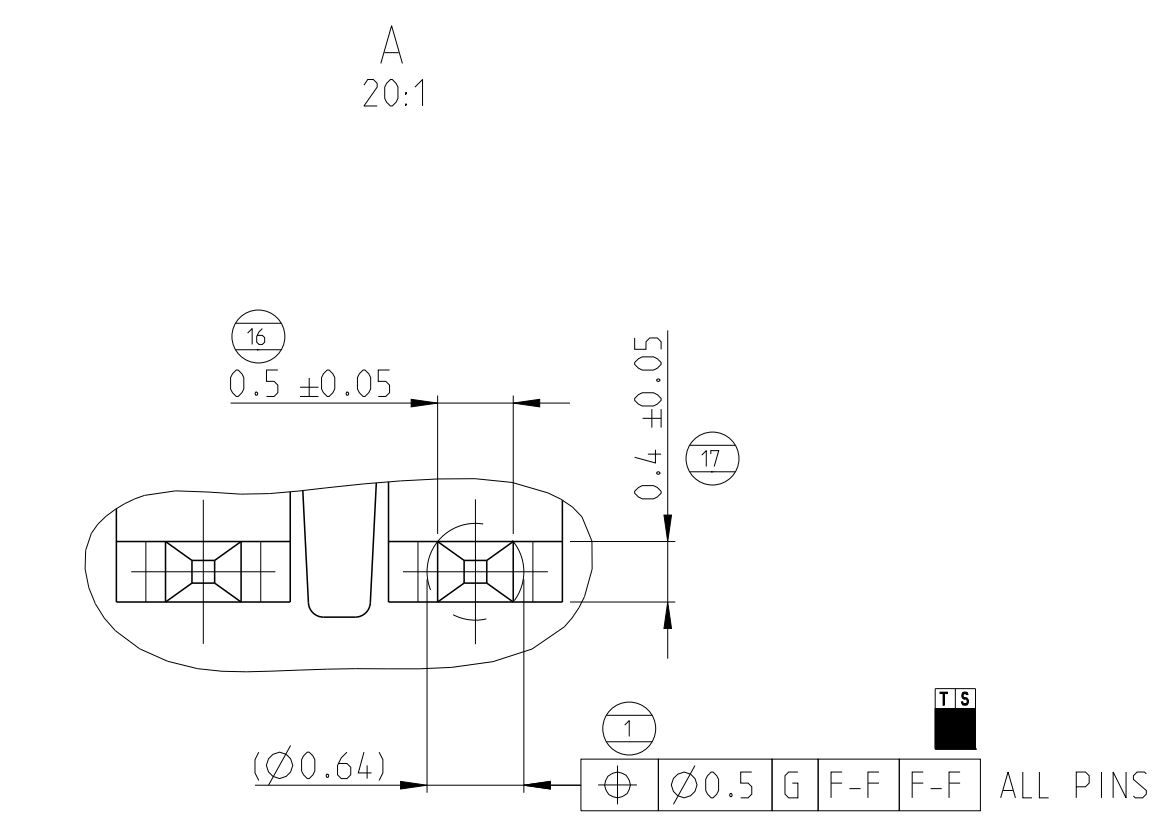
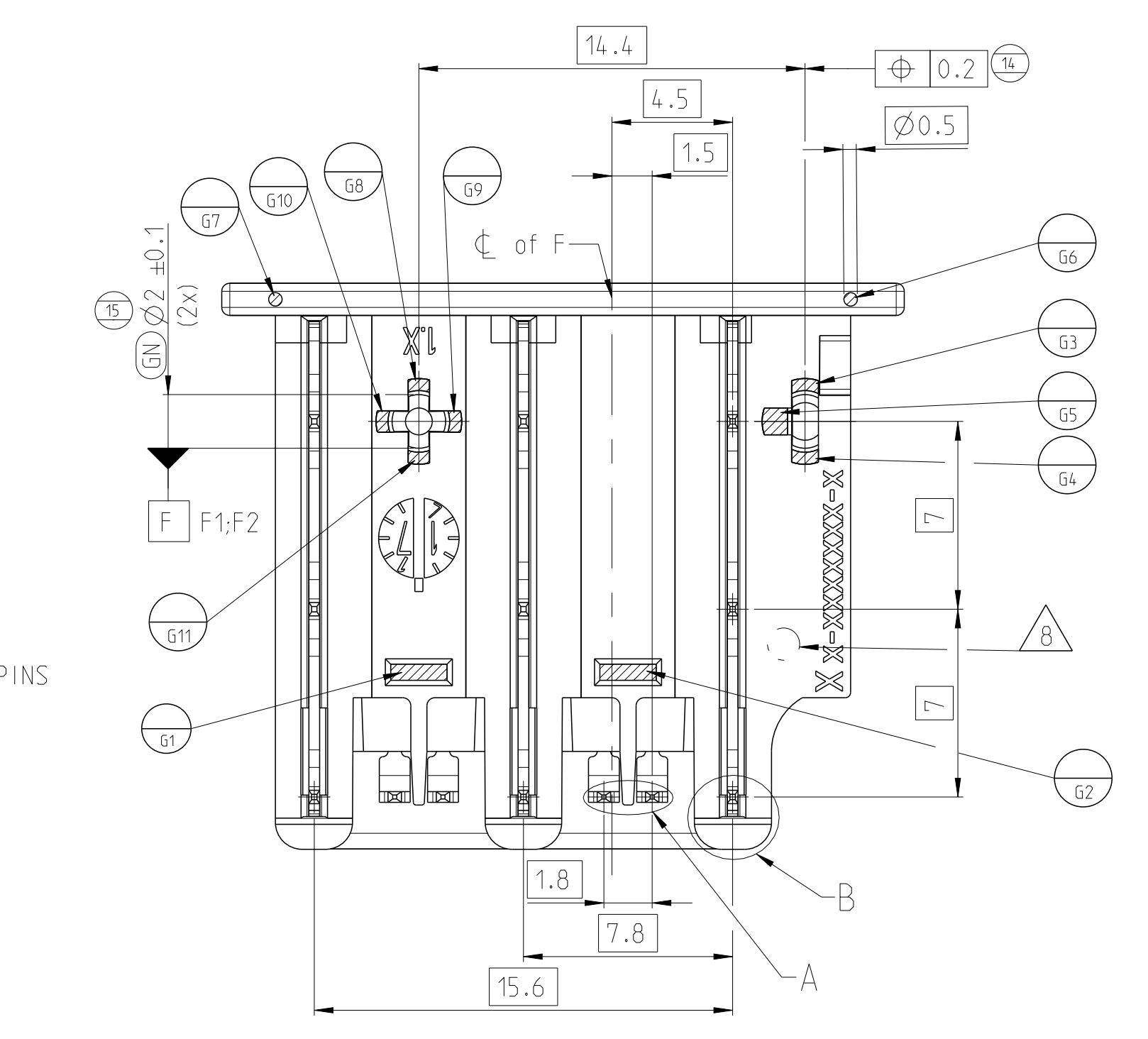
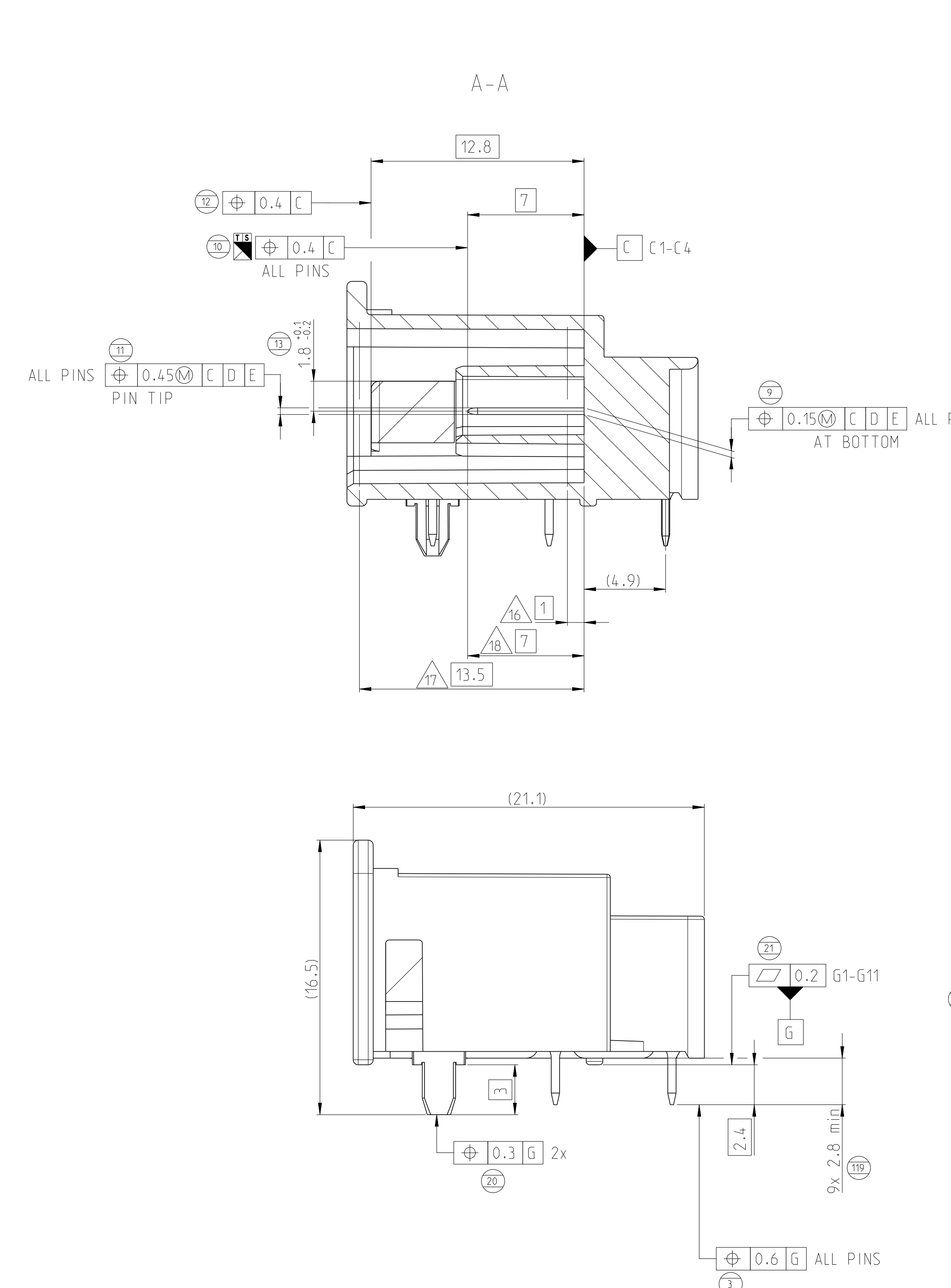


REV.	DATE	BY	CHK	APPD
A2	ECR-19-001644			
A3	ECR-20-002001			
A4	ECR-20-004573			
A5	PCN-22-134778 (ADDED 1-2305987-X)			

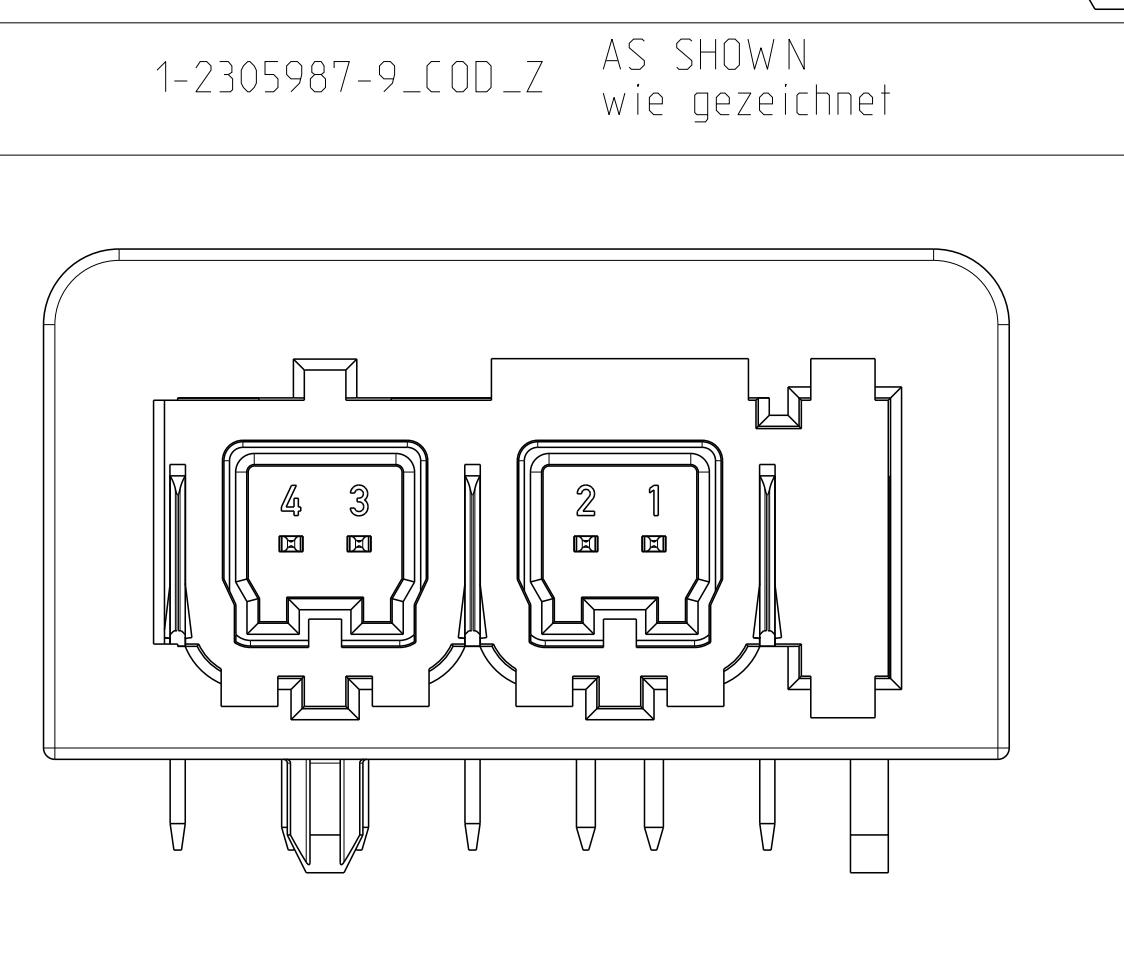
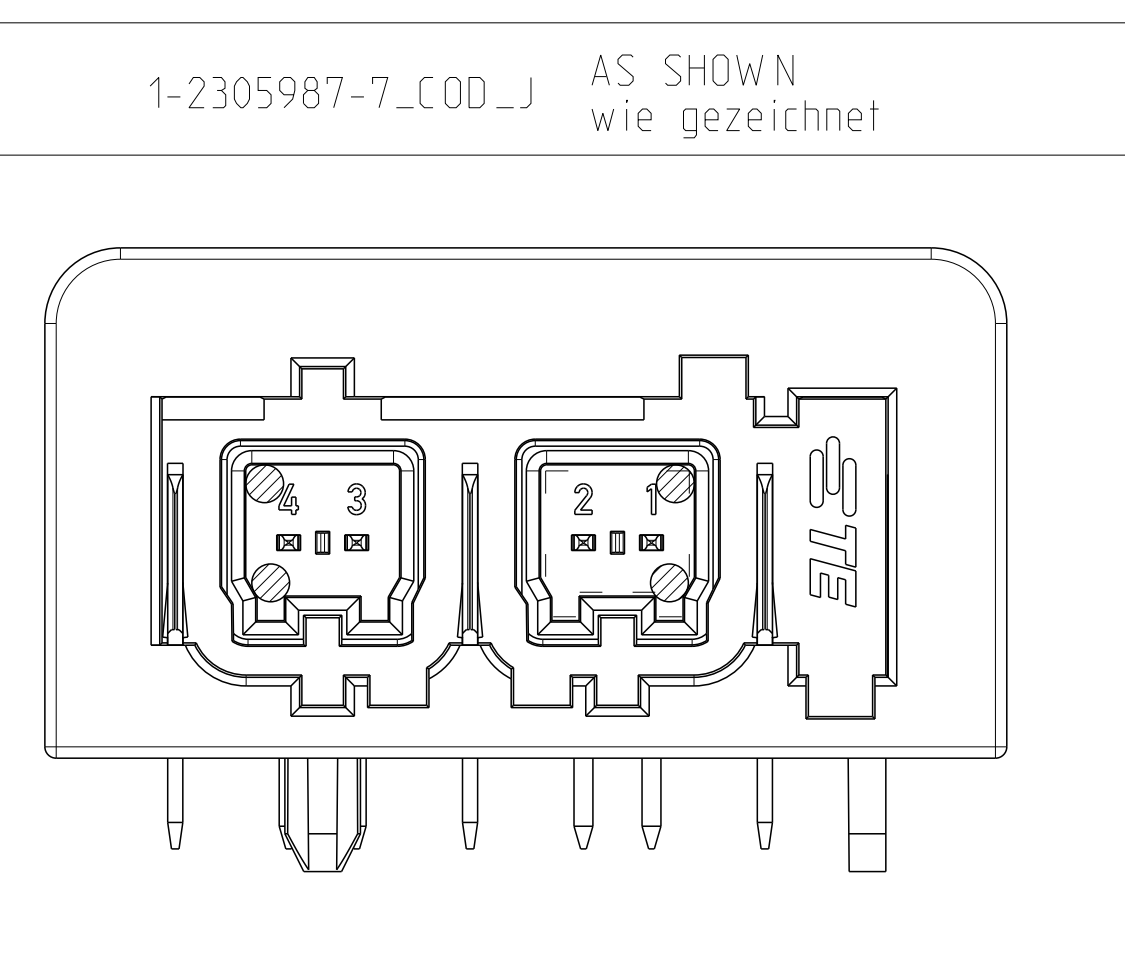
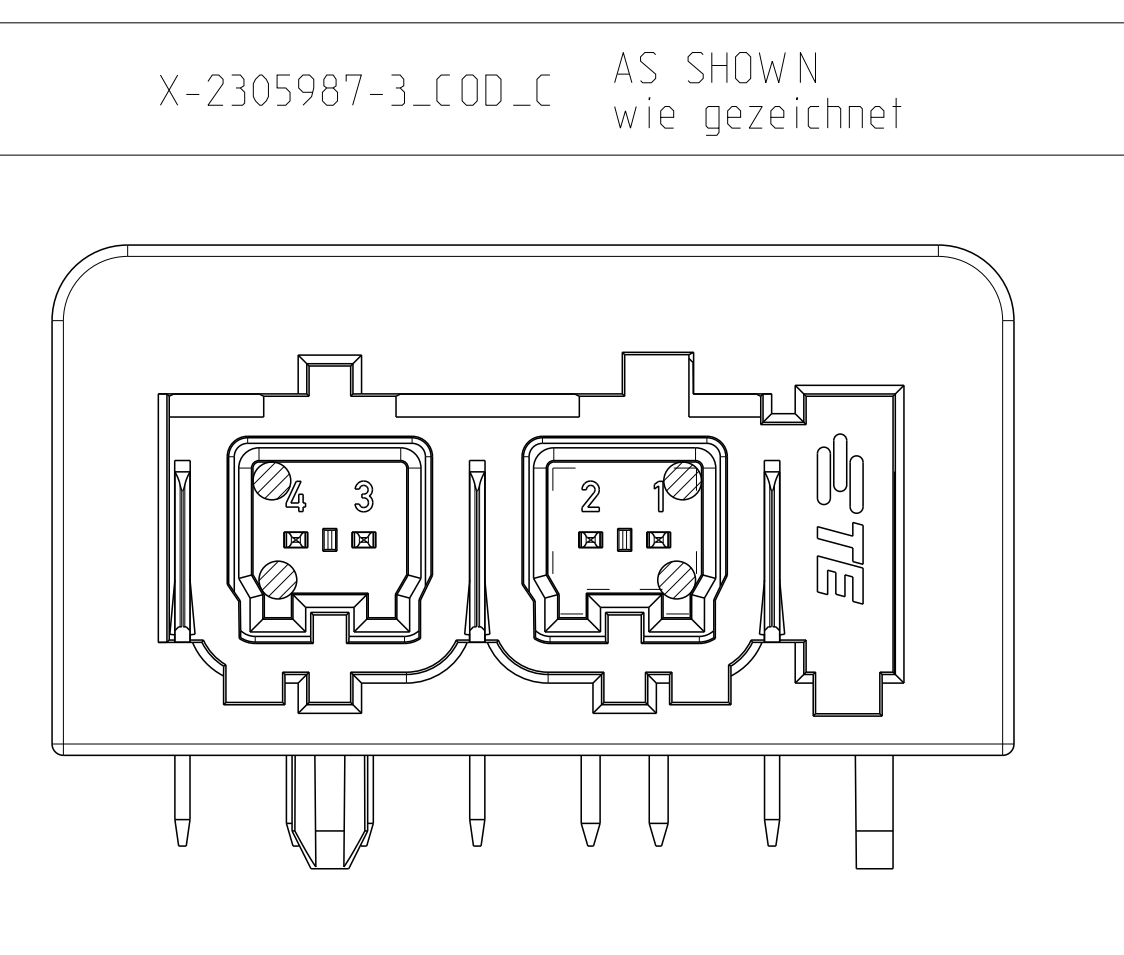
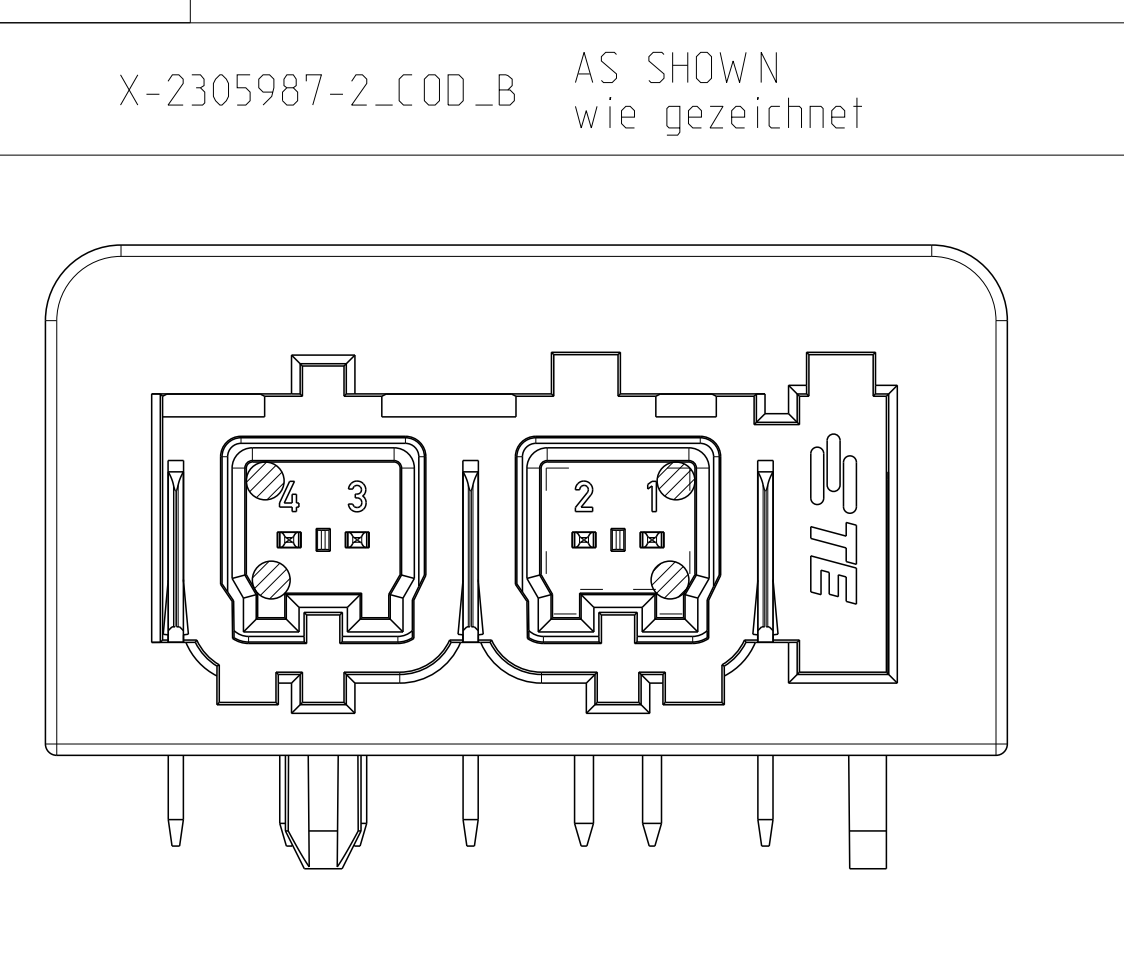
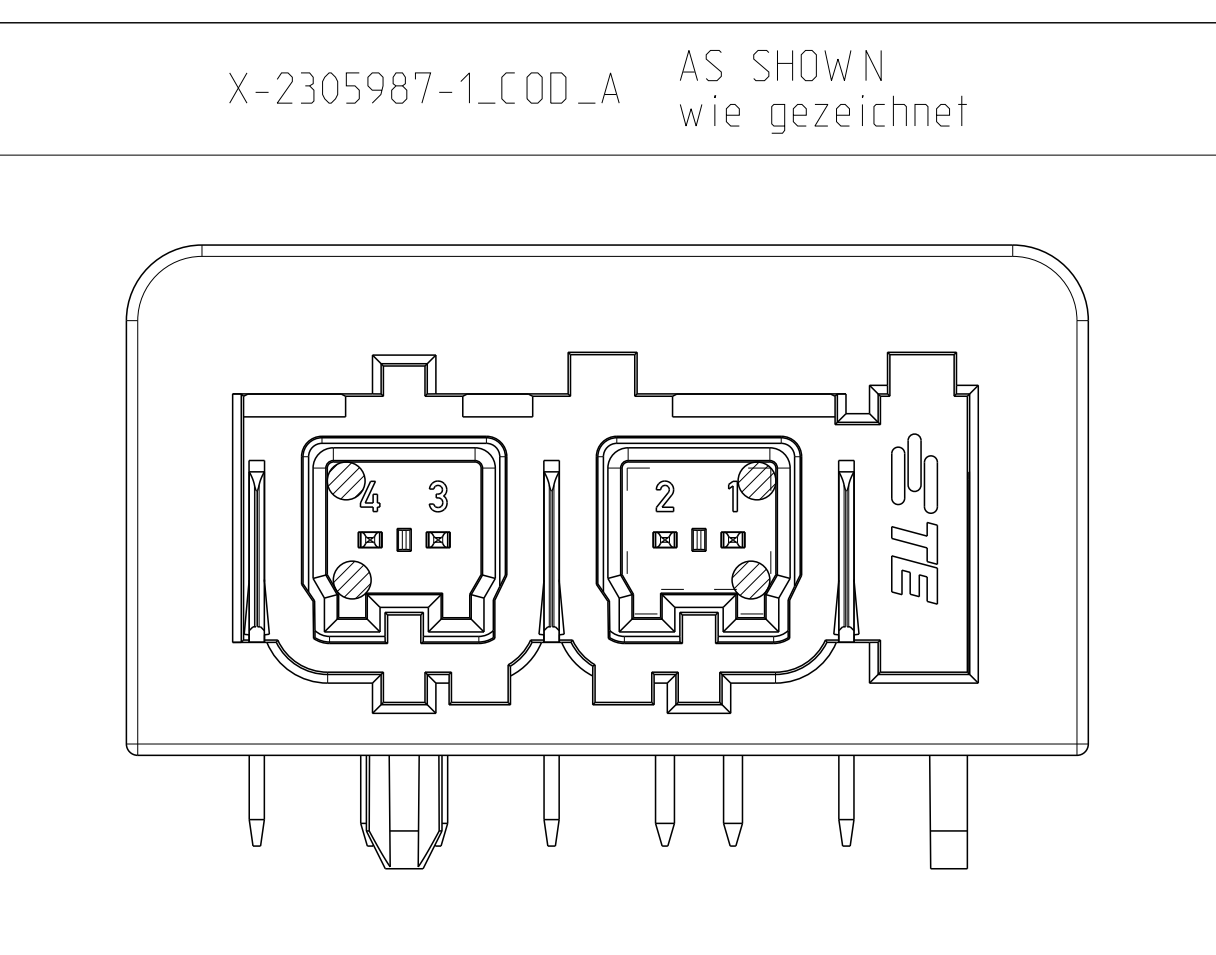


- NOTES  
Bemerkungen
- 1 PRESS OUT FORCE FOR NANOMQS CONTACT >15N WITH FEED RATE 25mm/min  
Kontaktausdrueckkraft fuer NanoMQS Kontakt >15N mit Vorschubgeschwindigkeit 25mm/min
  - 2 INTERFACES AND COLOUR ACC. TO 208-18012, REV. A3, 24JAN2020  
Schnittstellen und Farbe nach 208-18012, Rev.A1 vom 24JAN2020
  - 3 SOLDERING PROCESS: LEAD-FREE REFLOW SOLDERING IN REFERENCE TO JEDEC J-STD-020D  
Loetprozess: 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 V2305987  
Verpackung in Tape & Reel nach V2305987
  - 6 CONTACT SURFACE SOLDER SIDE 3-8µm Sn OVER 1-2.5µm Ni  
Kontaktoberflaeche Loetseitig 3-8µm Sn ueber 1-2.5µm Ni
  - 7 FOR MISSING DIMENSION SEE CAD-MODEL 2305987-X, REV. A  
Fehlende Masse sind dem CAD-Model 2305987-X, Rev. A zu entnehmen
  - 8 GOOD PART MARKING PUNCH MARKED  
Gutteilmarkierung 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 erfuellt die RF-Anforderungen bis zu 1 GHz nach TE Spez. 108-94509. Ebenfalls  
notwendig ist eine Leiterplatten Kupferschicht nach TE Spez. 114-94448
  - 13 HEADER FULFILL RF-REQUIREMENTS UP TO 100 Mhz ACC. TE SPEC 108-94444  
Der Header erfuellt 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-2305974 or C-2307961 and Product Spec. 108-94568  
Passender Gegenstecker siehe Zeichnung C-2305974 oder C-2307961 and Produkt spez. 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-AB, B3-B4 TO BE TAKEN IN SHOWN HEIGHT  
Bezugspunkte A5-AB, B3-B4 sind in angegebener Hoehe zu ermitteln
  - 18 REFERENCE POINTS D5-DB, E3-E4 TO BE TAKEN IN SHOWN HEIGHT  
Bezugspunkte D5-DB, E3-E4 sind in angegebener Hoehe zu ermitteln

TE ASSY NO.	WEIGHT [g] THEORETICAL	COLOUR	CODING	REV	QTY.	DESCRIPTION	MATERIAL	POS.
9-2305987-9	4.53	WATER BLUE	Z	A	4	Nano MQS TAB 90° Sn	Cu-Alloy	3
					3	Shield	Cu-Alloy	2
					1	2 Port 90° HSG COD.Z	PA4T-GF30	1
PILOT								

TE ASSY NO.	WEIGHT [g] THEORETICAL	COLOUR	CODING	REV	QTY.	DESCRIPTION	MATERIAL	POS.
1-2305987-9	4.46	WATER BLUE	Z	A	4	Nano MQS TAB 90° Sn	Cu-Alloy	3
					3	Shield	Cu-Alloy	2
					1	2 Port 90° HSG COD.Z	PA10T-GF30	1
1-2305987-7	4.53	BEIGE	J	A	4	Nano MQS TAB 90° Sn	Cu-Alloy	3
					3	Shield	Cu-Alloy	2
					1	2 Port 90° HSG COD.J	PA10T-GF30	1
1-2305987-3	4.59	BLUE	C	A	4	Nano MQS TAB 90° Sn	Cu-Alloy	3
					3	Shield	Cu-Alloy	2
					1	2 Port 90° HSG COD.C	PA10T-GF30	1
1-2305987-2	4.6	WHITE	B	A	4	Nano MQS TAB 90° Sn	Cu-Alloy	3
					3	Shield	Cu-Alloy	2
					1	2 Port 90° HSG COD.B	PA10T-GF30	1
1-2305987-1	4.58	BLACK	A	A	4	Nano MQS TAB 90° Sn	Cu-Alloy	3
					3	Shield	Cu-Alloy	2
					1	2 Port 90° HSG COD.A	PA10T-GF30	1
2305987-3	4.59	BLUE	C	A	4	Nano MQS TAB 90° Sn	Cu-Alloy	3
					3	Shield	Cu-Alloy	2
					1	2 Port 90° HSG COD.C	PA4T-GF30	1
2305987-2	4.6	WHITE	B	A	4	Nano MQS TAB 90° Sn	Cu-Alloy	3
					3	Shield	Cu-Alloy	2
					1	2 Port 90° HSG COD.B	PA4T-GF30	1
2305987-1	4.58	BLACK	A	A	4	Nano MQS TAB 90° Sn	Cu-Alloy	3
					3	Shield	Cu-Alloy	2
					1	2 Port 90° HSG COD.A	PA4T-GF30	1

2305987-2 COD. B AS SHOWN wie gezeichnet



100% Inspection  
100% Pruefung

Cmk>= 1.67  
Cmk>= 1.67

ROUTINE INSPECTION  
Routine Pruefung

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: (mm)

MATERIAL: SEE TABLE

SCALE: 1:1

DATE: 09AUG2015

BY: J. Burkhart

TE Connectivity

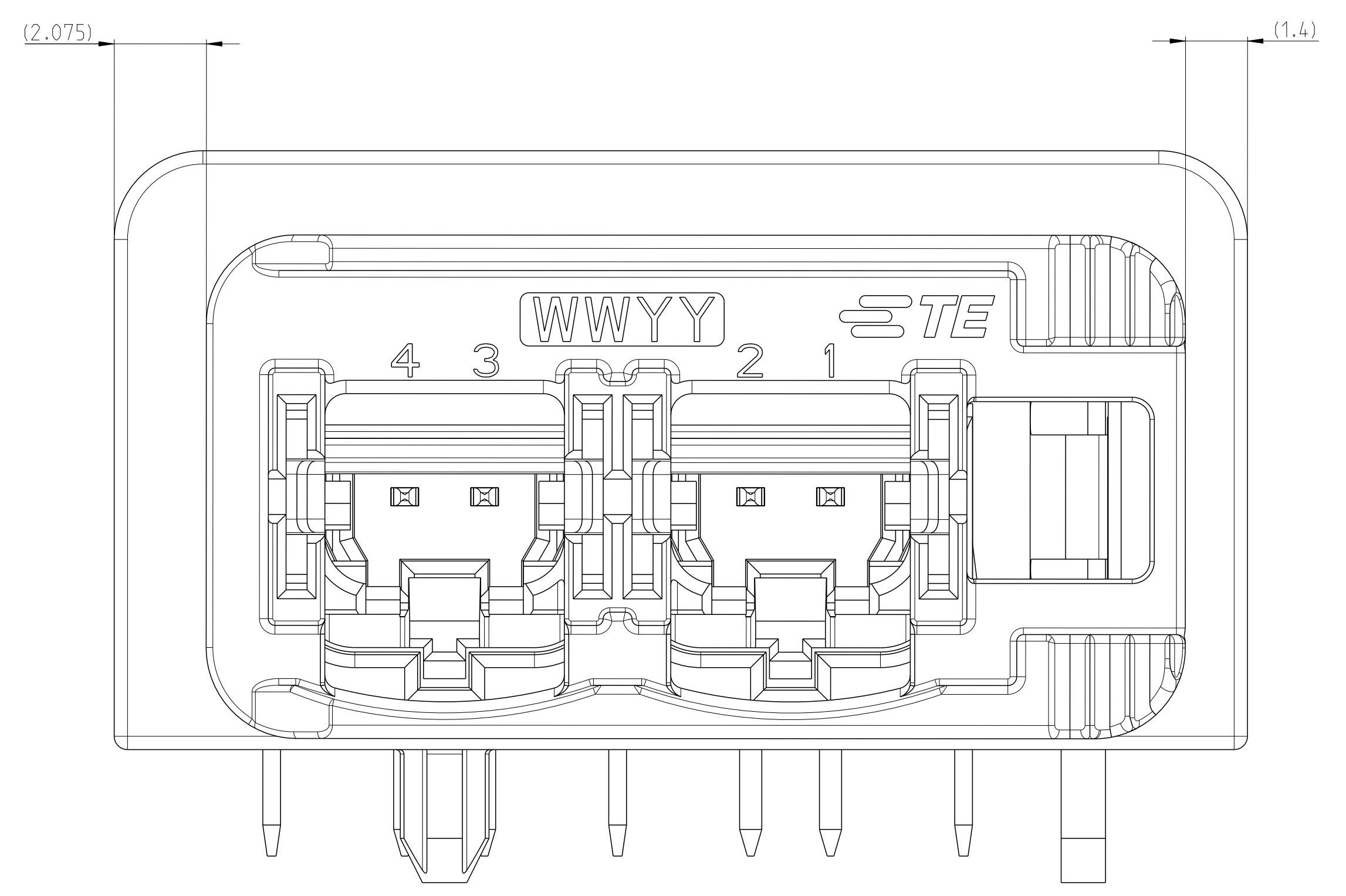
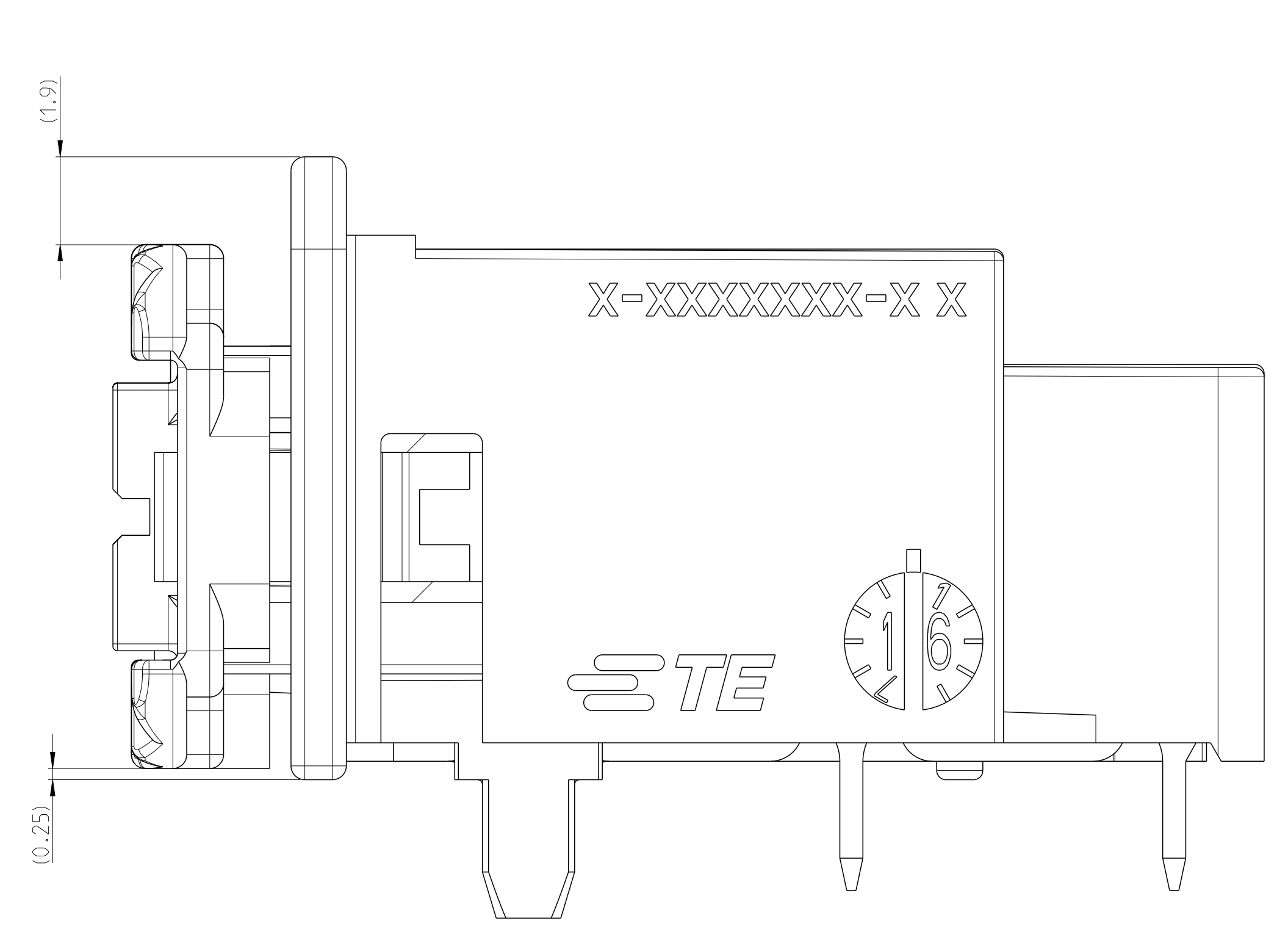
2 PORT HEADER ASSY  
2 Port Header ASSY

00779 ©=2305987

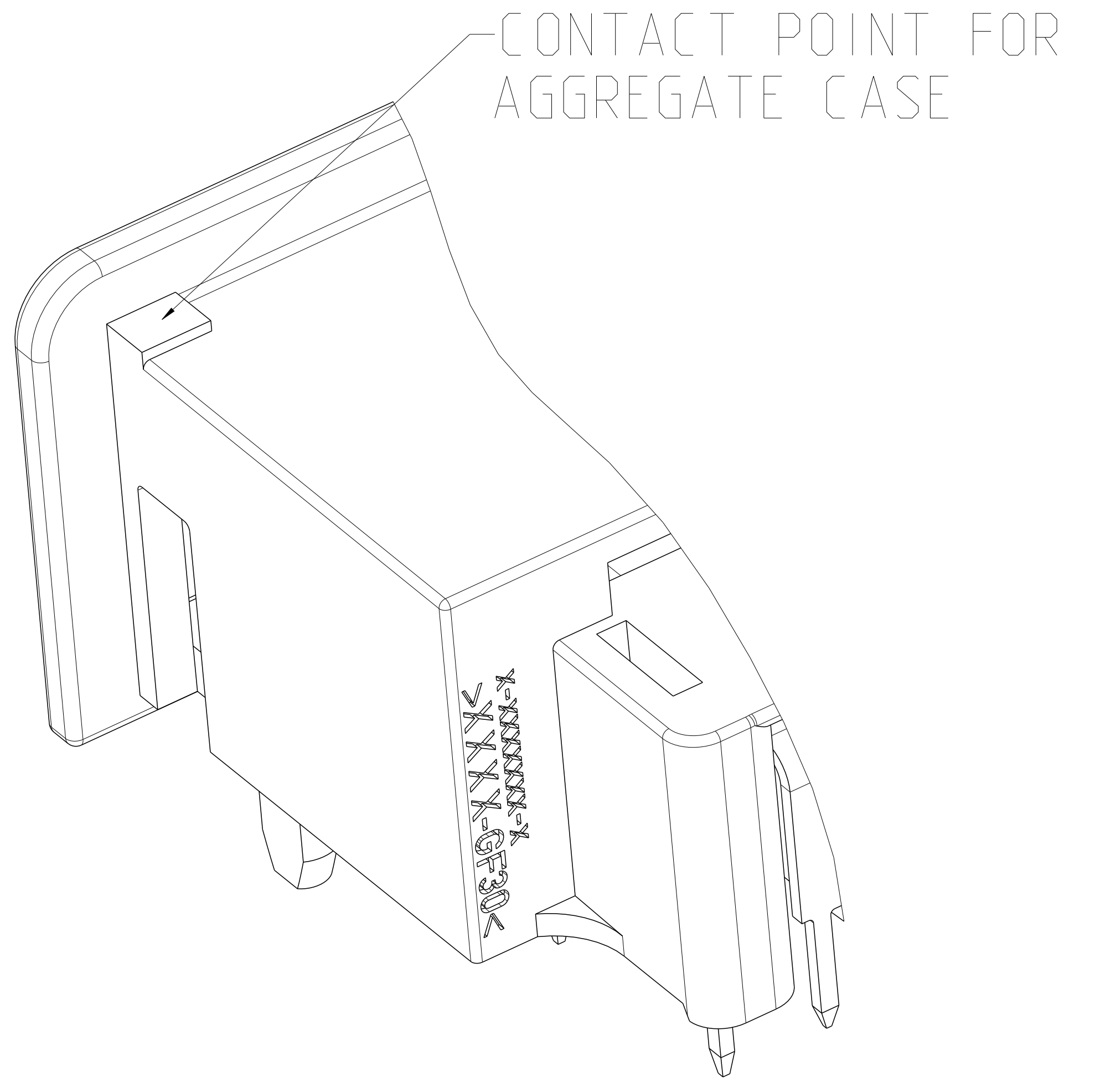
SCALE 5:1 SHEET 1 OF 2 REV A5

REVISIONS			
NO.	DATE	DESCRIPTION	BY
1		SEE SHEET 1	

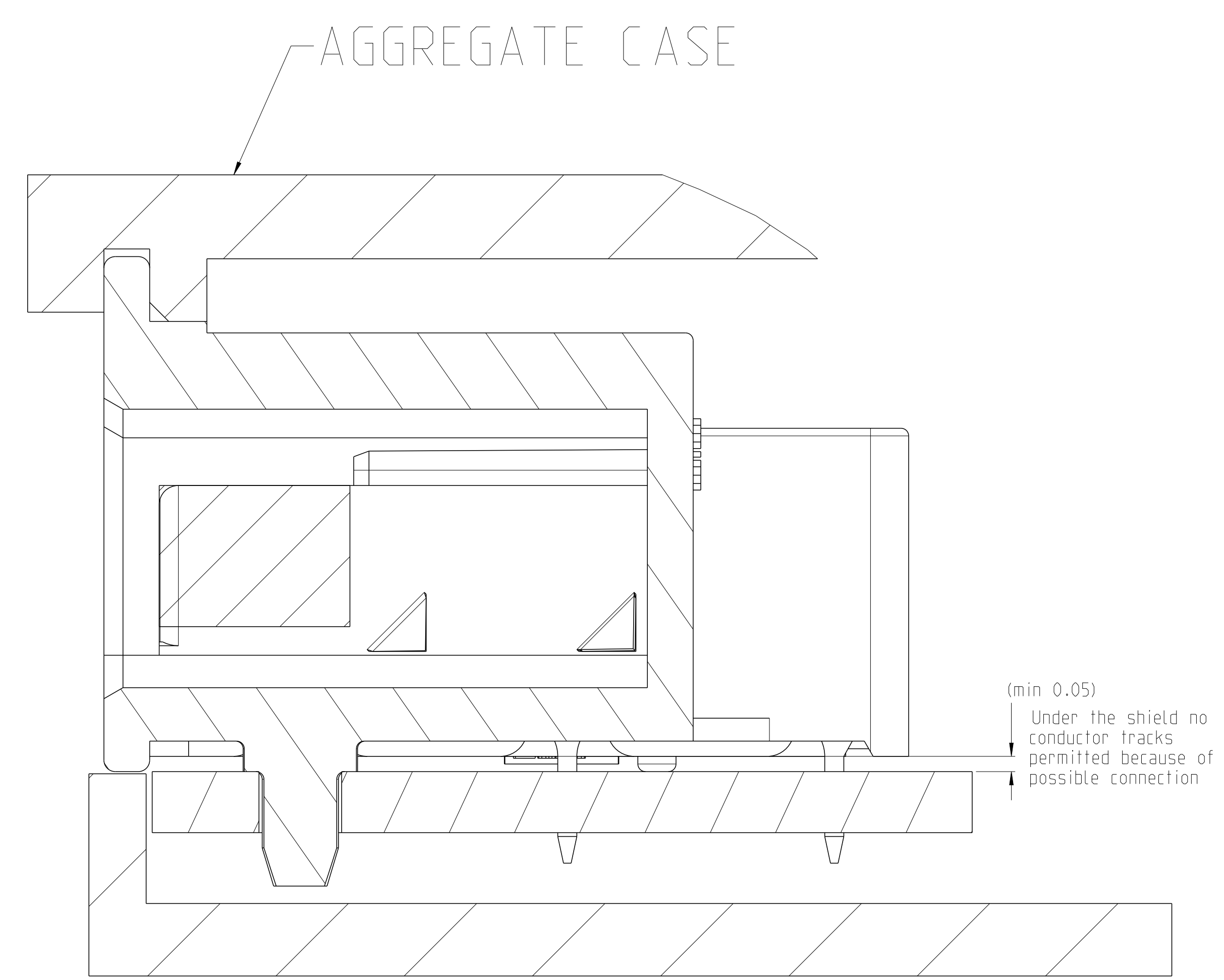
MATED WITH CONNECTOR



POSSIBLE FIXTURE OF HEADER



PROPOSAL CASE



THIS DRAWING IS A CONTROLLED DOCUMENT.		DATE: 09AUG2016 BY: M.L.M.	TE Connectivity
DIMENSIONS: MILLIMETERS UNLESS OTHERWISE SPECIFIED.		DATE: 10AUG2016 BY: A.Burkhardt	
0 PLC	-	APPROVED	NAME: 2 PORT HEADER ASSY 2 Part Header ASSY PRODUCT SPEC: - APPLICATION SPEC: - SIZE: A0 CASE CODE: 00779 DRAWING NO: C=2305987 RESTRICTED TO: - SCALE: 5:1 SHEET 2 OF 2 REV: A5
1 PLC	-	APPROVED	
2 PLC	-	APPROVED	
3 PLC	-	APPROVED	
4 PLC	-	APPROVED	
MATERIAL: SEE TABLE	FINISH: SEE NOTES	WEIGHT: -	
CUSTOMER DRAWING			