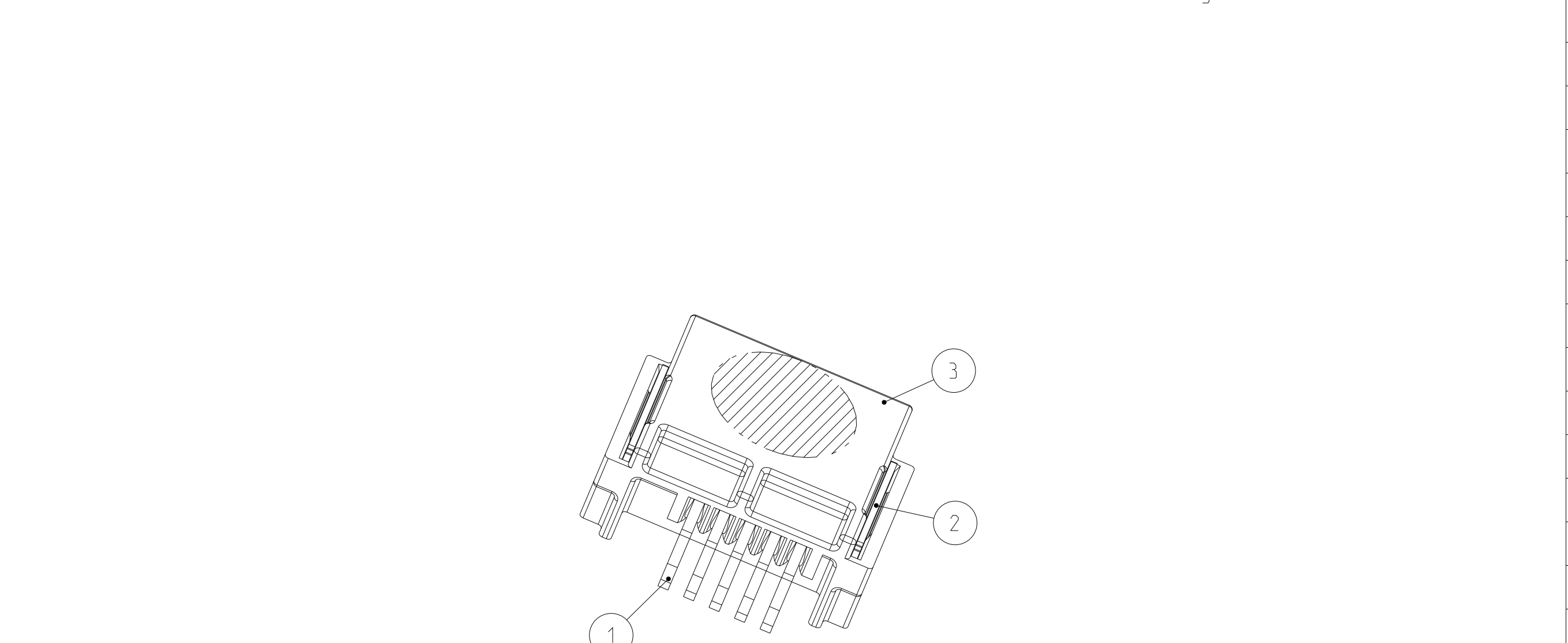
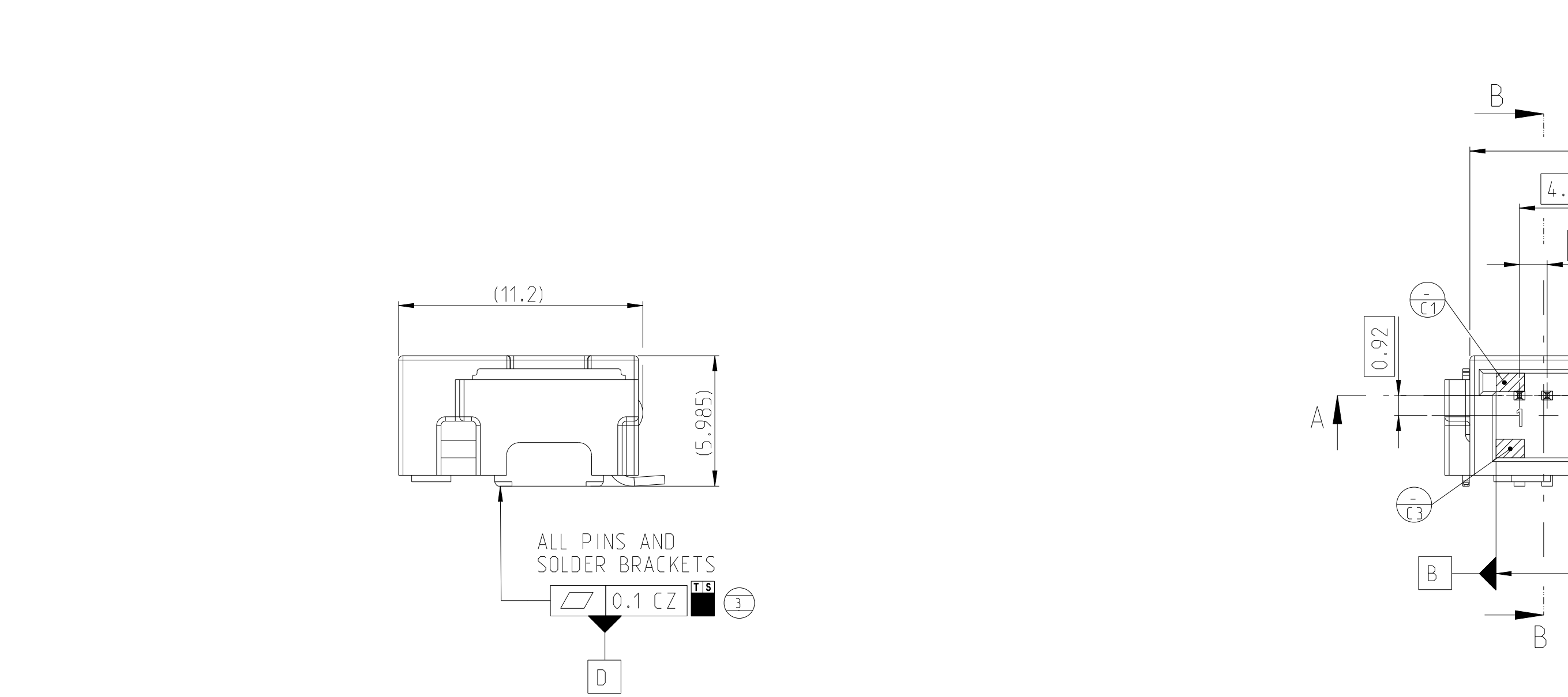
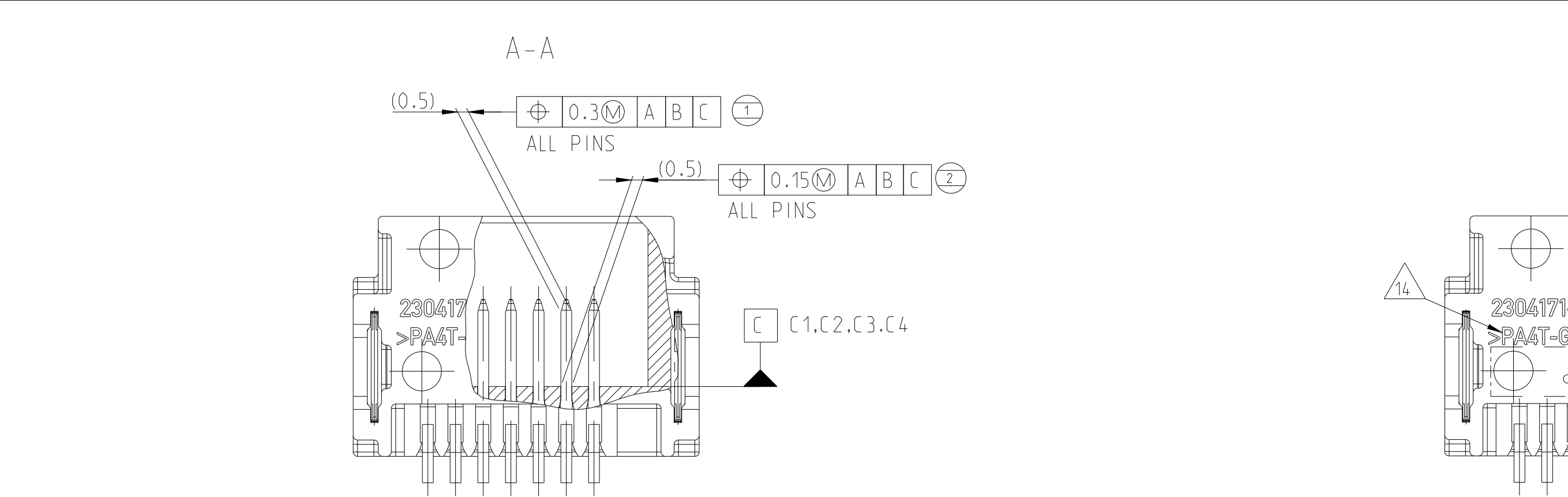
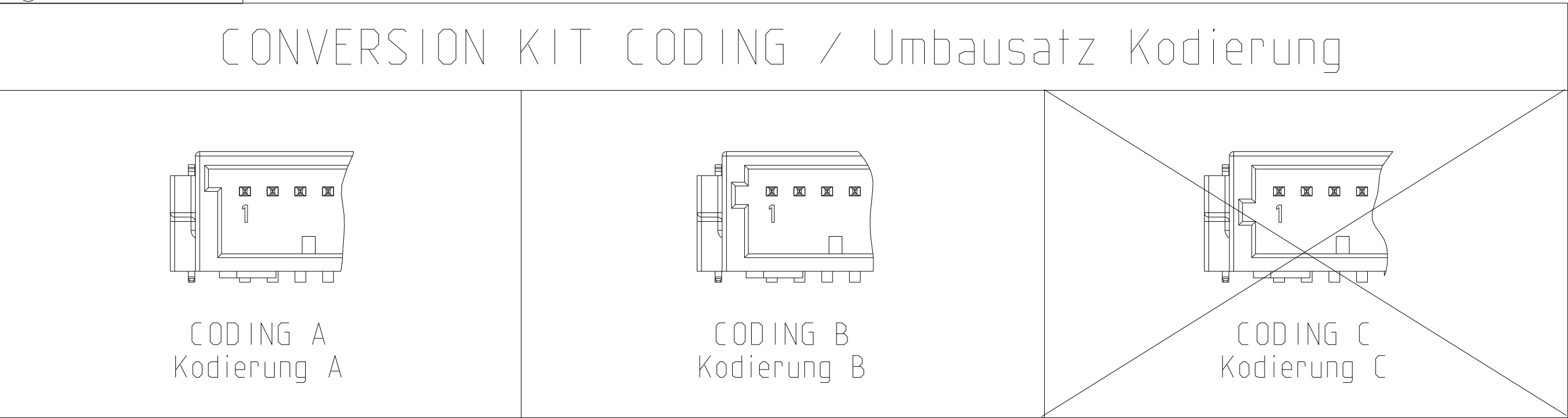




- 1

IN CASE OF DOUBT GERMAN TEXT IS VALID
Im Zweifelsfall gilt der deutsche Text
- 2

CONTACT PRESS OUT FORCE >=15N WITH FEED 25mm/min
FOR NanoMQS 0.4x0.5mm
Kontaktausdrueckkraft >= 15N mit Vorschub 25mm/min
fuer NanoMQS 0.4x0.5mm
- 3

CONTACT PRESS OUT FORCE >= 40N WITH FEED 25mm/min
FOR SOLDER BRACKET
Kontaktausdrueckkraft >= 40N mit Vorschub 25mm/min
fuer Loeblech
- 4

INTERFACE ACC. TO 208-18038 IS NOT PART OF PPAP;
INTERFACE RESPONSIBILITY IS AT TE CONNECTIVITY
Schnittstelle nach 208-18038 ist nicht Bestandteil des PPAP;
Schnittstellenverantwortung liegt bei TE CONNECTIVITY
- 5

TOLERANCE ACC. TO DIN EN ISO 8015, DIN EN ISO 14405-1
Tolerierung nach DIN EN ISO 8015, DIN EN ISO 14405-1
- 6

PACKAGING TAPE AND REEL, SEE TABLE
Verpackung Blistergurt, siehe Tabelle
- 7

GOOD PART MARKING WITH PUNCH MARK OR LASER MARKING
Gutteilmarkierung mit Koernerpunkt oder Lasermarkierung
- 8

VACUUM GRIP AREA FREE OF BURR AND EJECTOR PINS
Ansaugflaeche frei von Grat und Auswerfstiften
- 9

ELECTRICAL TESTING: SHORT CIRCUIT AND CONTINUITY
Elektrische Pruefung: Kurzschluss- und Durchgangspruefung
- 10

CORRESPONDING MATING CONNECTOR: SEE DRAWING C-2332182 AND
PRODUCT SPEC. 108-94648
Passender Gegenstecker: Siehe Zeichnung C-2332182 und
Produktspezifikation 108-94648
- 11

CONTACT SURFACE
MATING SIDE 1-3µm Sn OVER 1.0-2.2µm Ni,
SOLDER SIDE 3-6µm Sn OVER 1.0-2.2µm Ni
Kontaktoberflaeche 1-3µm Sn ueber 1.0-2.2µm Ni,
Loetseitig 3-6µm Sn ueber 1.0-2.2µm Ni
- 12

TE HOUSING PART NO
TE Gehaeuse Teile No.
- 13

SOLDERING PROCESS: LEAD FREE REFLOW SOLDERING IN REFERENCE TO
JEDEC J-STD-020D. THIS PRODUCT IS SPECIFIED FOR MSL1.
Loetprozess: Bleifreies Reflowloeten in Anlehnung an die JEDEC J-STD-020D.
Dieses Produkt ist spezifiziert fuer MSL1.
- 14

INFORMATION FOR EXISTING MOLDS ONLY:
HOUSING MATERIAL: OLD TRADE NAME PA4T-GF30 CHANGED NOW TO PPA-GF30
FLAMMABILITY CLASS IS UL94-HB
Informationen nur fuer bereits bestehende Molds:
Gehaeusematerial: Alte Materialbeschreibung PA4T-GF30 aendert sich in PPA-GF30
Entflammbarkeitsklasse ist UL94-HB

	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10Pos. Pico Header Housing	B	A	PA4T-GF30	white	4
-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9Pos. Pico Header Housing	B	A	PA4T-GF30	white	4
-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8Pos. Pico Header Housing	B	B	PA4T-GF30	white	4
-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7Pos. Pico Header Housing	B	B	PA4T-GF30	white	4
-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	6Pos. Pico Header Housing	B	A	PA4T-GF30	white	4
-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	5Pos. Pico Header Housing	B	B	PA4T-GF30	white	4
-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	4Pos. Pico Header Housing	B	A	PA4T-GF30	white	4
-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	3Pos. Pico Header Housing	B	A	PA4T-GF30	white	4
-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	2Pos. Pico Header Housing	B	A	PA4T-GF30	white	4
-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	10 Pos. Pico Header Housing	A	A	PA4T-GF30	Black	3
-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	9 Pos. Pico Header Housing	A	A	PA4T-GF30	Black	3
-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	8 Pos. Pico Header Housing	A	B	PA4T-GF30	Black	3
-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	7 Pos. Pico Header Housing	A	B	PA4T-GF30	Black	3
-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	6 Pos. Pico Header Housing	A	A	PA4T-GF30	Black	3
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	5 Pos. Pico Header Housing	A	B	PA4T-GF30	Black	3
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	4 Pos. Pico Header Housing	A	A	PA4T-GF30	Black	3
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	3 Pos. Pico Header Housing	A	A	PA4T-GF30	Black	3
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2 Pos. Pico Header Housing	A	A	PA4T-GF30	Black	3
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	 Solder Bracket	-	-	Cu-Alloy	-	2
10	9	8	7	6	5	4	3	2	10	9	8	7	6	5	4	3	2	 Nano Contact 0.5x0.4 (Sn)	-	-	Cu-Alloy	-	1
2-2339210-0	1-2339209-9	1-2323103-B	1-2323102-7	1-2339206-6	1-2323101-5	1-2339204-4	1-2339203-3	1-2339202-2	1-2339210-0 10 Pos Header	2339209-9 9 Pos Header	2323103-B 8 Pos Header	2323102-7 7 Pos Header	2339206-6 6 Pos Header	2323101-5 5 Pos Header	2339204-4 4 Pos Header	2339203-3 3 Pos Header	2339202-2 2 Pos Header	DESCRIPTION	CODING	REV.	MATERIAL	COLOUR	ITEM NO
1.09	1.02	0.96	0.89	0.83	0.76	0.69	0.62	0.56	1.09	1.02	0.96	0.89	0.83	0.76	0.69	0.62	0.56	theo. Weight (g)					
V2339210	V2339209	V2323103	V2323102	V2339206	V2323101	V2339204	V2339203	V2339202	V2339210	V2339209	V2323103	V2323102	V2339206	V2323101	V2339204	V2339203	V2339202	PACKAGING					
1-2332190-2	1-2332189-2	1-2301969-2	1-2301968-2	1-2332186-2	1-2301920-2	1-2332184-2	1-2332183-2	1-2332182-2	1-2332190-1	1-2332189-1	1-2301969-1	1-2301968-1	1-2332186-1	1-2301920-1	1-2332184-1	1-2332183-1	1-2332182-1	MATING PART NUMBER					

2323102-7 AS SHOWN
wie gezeichnet

TB

100% Inspection
100% Pruefung

TB

Cmk>= 1.67
Cmk>= 1.67

TB

GAUGE INSPECTION
Lehren Pruefung

THIS DRAWING IS A CONTROLLED DOCUMENT.

DRAWING NO. 01JUN2016

REV. 01JUN2016

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

TE Connectivity

PICO MQS SMD HEADER

SIZE CASE CODE DRAWING NO

RESTRICTED TO

SCALE 5:1

SHEET 1 OF 2

REV B7

4806 (3/1/13)

RECOMMENDED PCB LAYOUT
Empfohlenes Leiterplatten-Layout
Toleranz ±0.05

2339202-2
2POS. HEADER ASSY

2339203-3
3POS. HEADER ASSY

2339204-4
4POS. HEADER ASSY

2323101-5
5POS. HEADER ASSY

2339206-6
6POS. HEADER ASSY

2323102-7
7POS. HEADER ASSY

2323103-8
8POS. HEADER ASSY

2339209-9
9POS. HEADER ASSY

1-2339210-0
10POS. HEADER ASSY

2339211-1
11POS. HEADER ASSY

2339212-2
12POS. HEADER ASSY

2339213-3
13POS. HEADER ASSY

2339214-4
14POS. HEADER ASSY

2339215-5
15POS. HEADER ASSY

2339216-6
16POS. HEADER ASSY

2339217-7
17POS. HEADER ASSY

2339218-8
18POS. HEADER ASSY

2339219-9
19POS. HEADER ASSY

2339220-0
20POS. HEADER ASSY

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