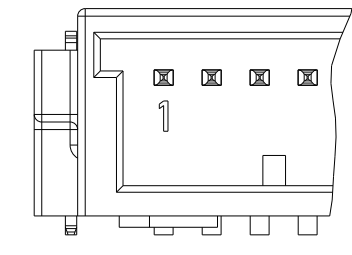
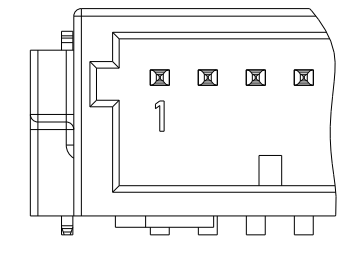


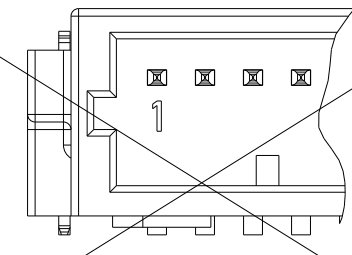
# CONVERSION KIT CODING / Umbausatz Kodierung



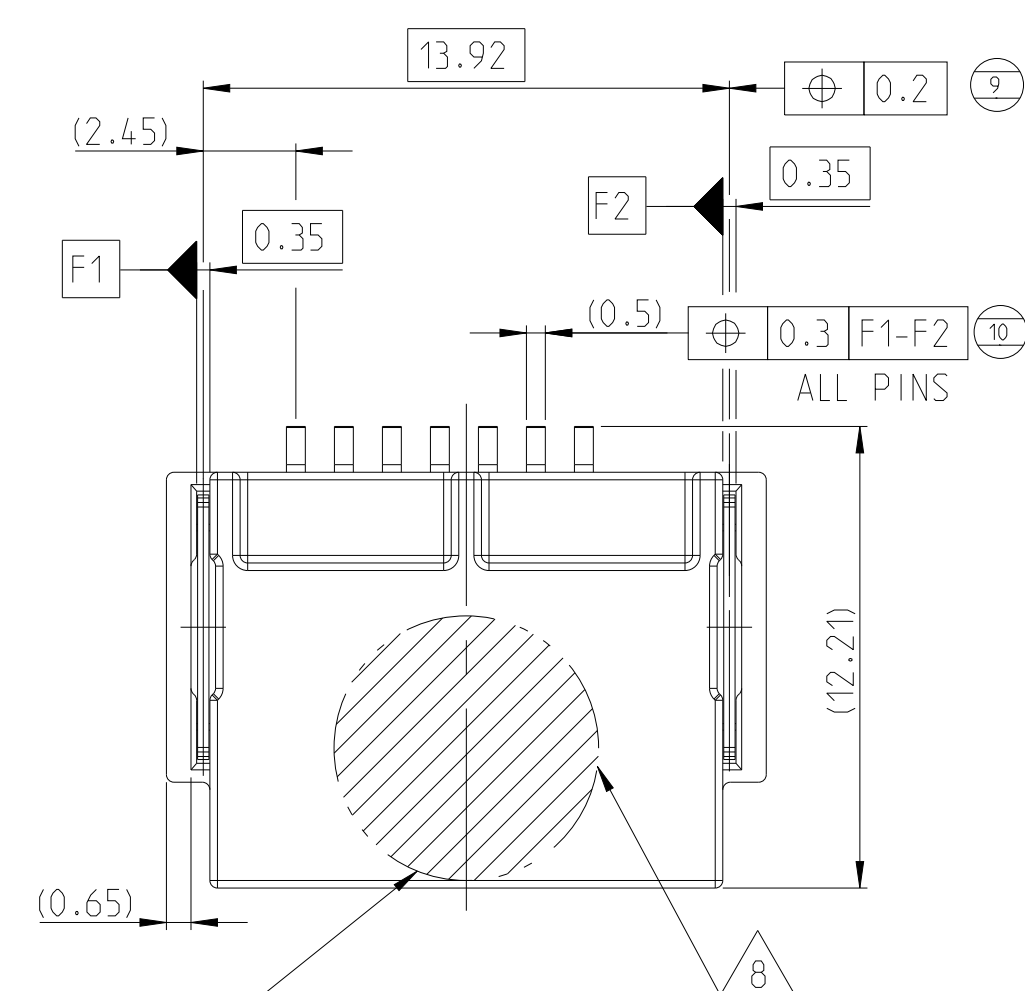
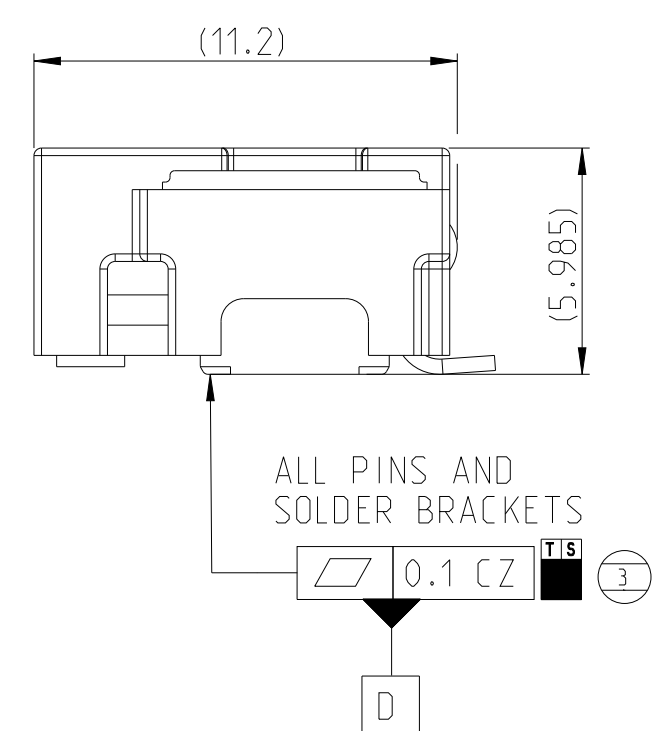
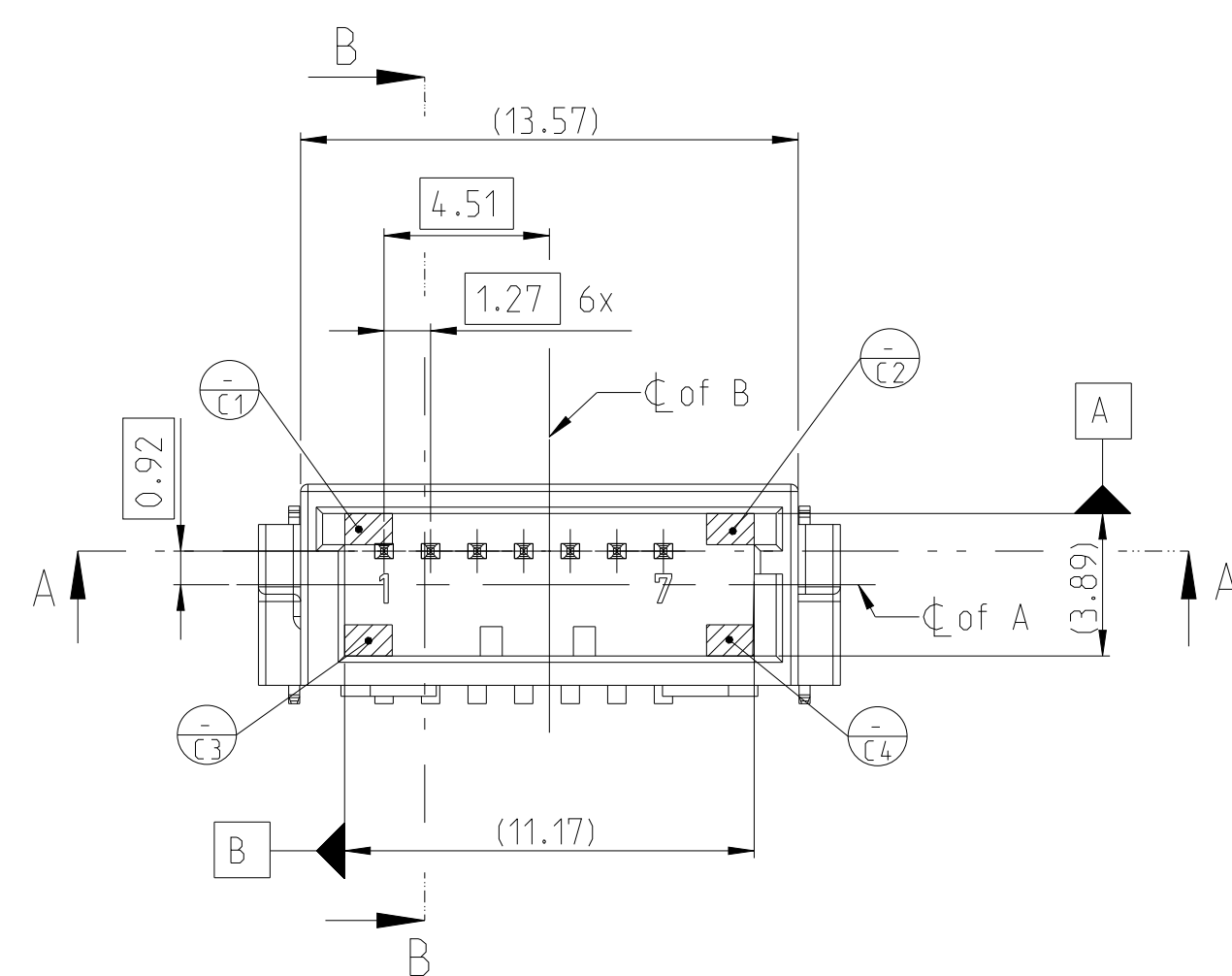
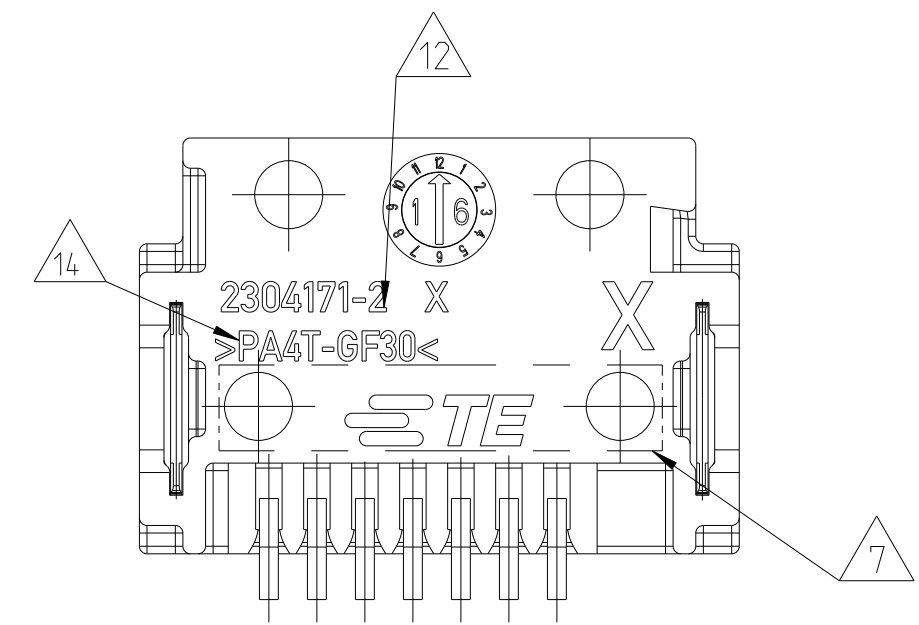
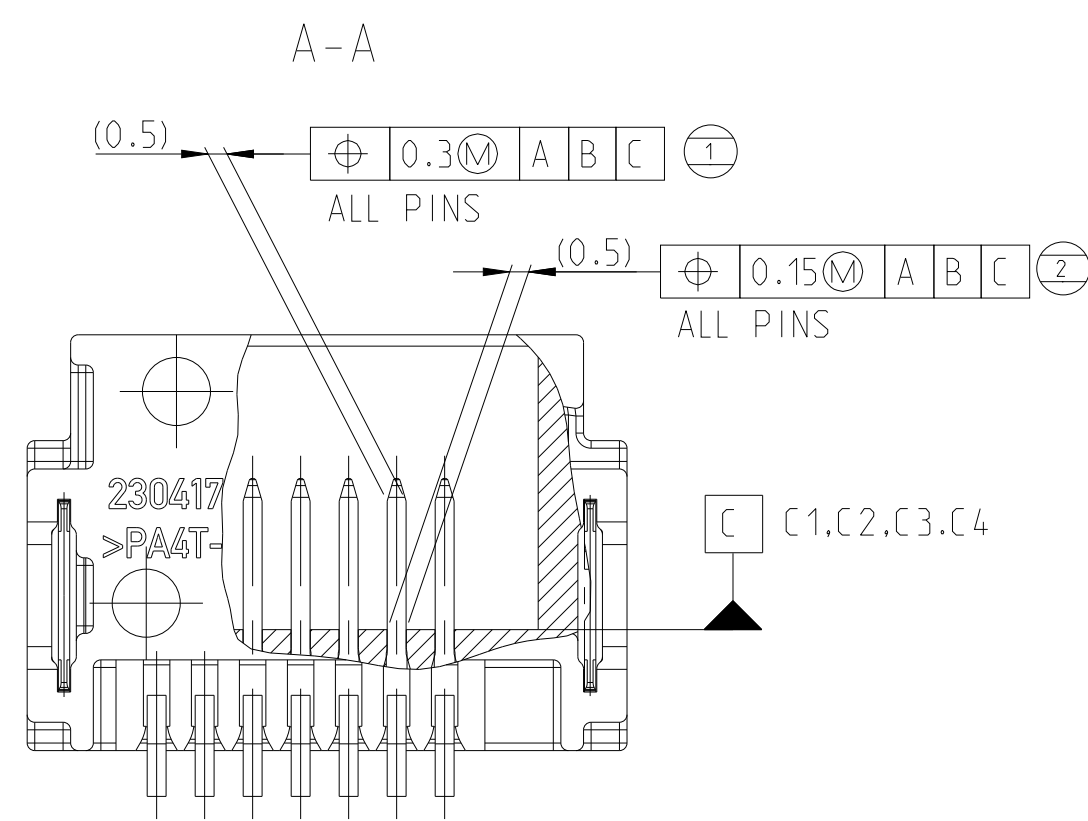
CODING A  
Kodierung A



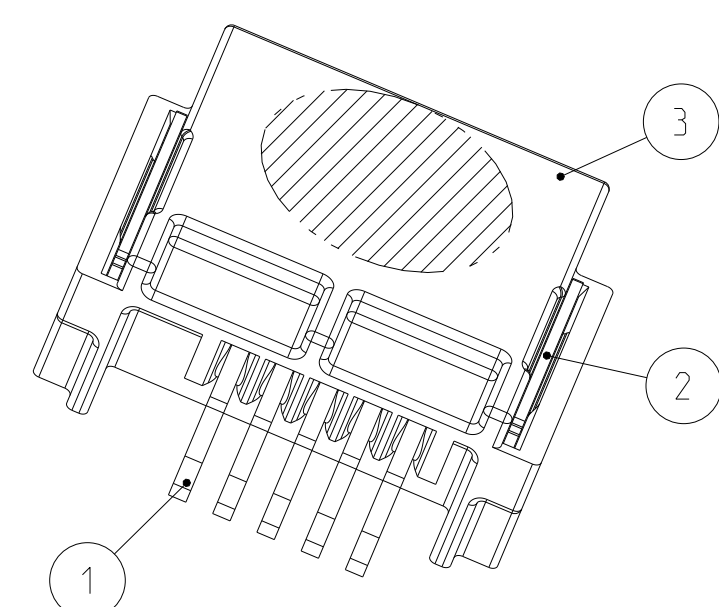
CODING B  
Kodierung B



CODING C  
Kodierung C



AREA FOR SUCTION FOR PICK & PLACE  
Bereich zum Ansaugen fuer Pick & Place



- 1 IN CASE OF DOUBT GERMAN TEXT IS VALID  
Im Zweifelsfall gilt der deutsche Text
- 2 CONTACT PRESS OUT FORCE  $\geq 15N$  WITH FEED 25mm/min  
FOR NanoMQS 0.4x0.5mm  
Kontaktausdrueckkraft  $\geq 15N$  mit Vorschub 25mm/min  
fuer NanoMQS 0.4x0.5mm
- 3 CONTACT PRESS OUT FORCE  $\geq 40N$  WITH FEED 25mm/min  
FOR SOLDER BRACKET  
Kontaktausdrueckkraft  $\geq 40N$  mit Vorschub 25mm/min  
fuer Loeffblech
- 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 1-3  $\mu m$  Sn OVER 1.0-2.2  $\mu m$  Ni,  
SOLDER SIDE 3-6  $\mu m$  Sn OVER 1.0-2.2  $\mu m$  Ni,  
Kontaktoberflaeche 1-3  $\mu m$  Sn ueber 1.0-2.2  $\mu m$  Ni,  
Loetseitig 3-6  $\mu m$  Sn ueber 1.0-2.2  $\mu m$  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

1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	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	2	2	2	2	2	2
10	9	8	7	6	5	4	3	2	10	9	8	7	6	5	4	3	2	1	1	1	1	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	V2339204	V2339203	V2339202	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

100% Inspection  
100% Pruefung

Cmk  $\geq$  1.67  
Cpk  $\geq$  1.67

GAUGE INSPECTION  
Lehren Pruefung

THIS DRAWING IS A CONTROLLED DOCUMENT.

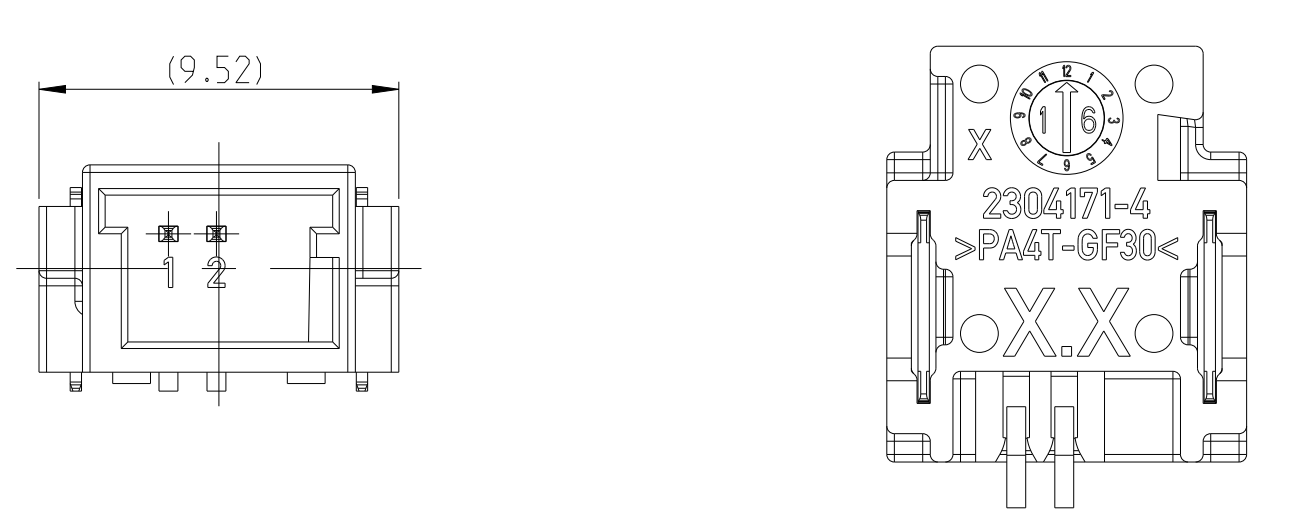
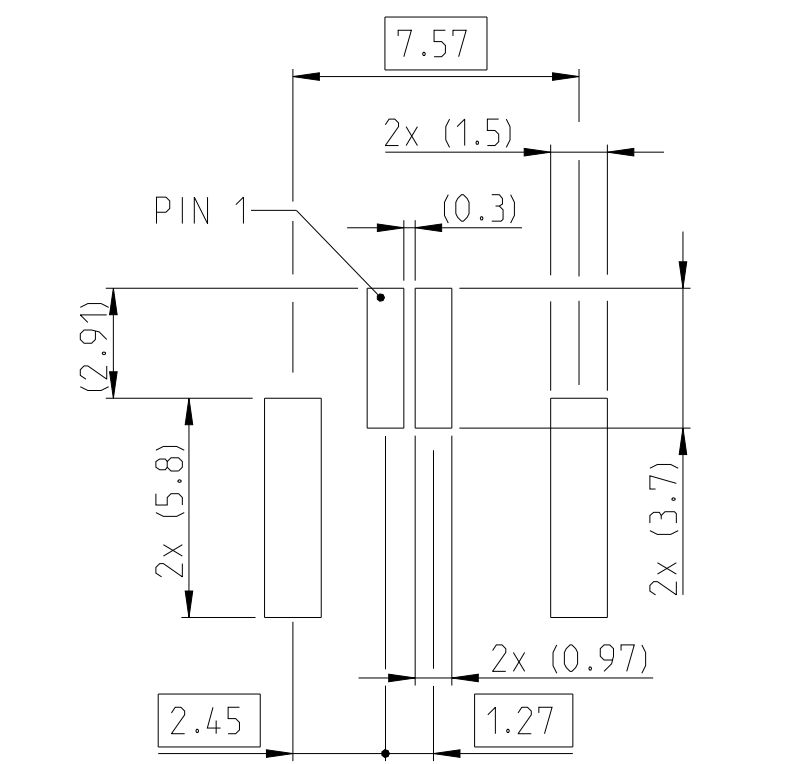
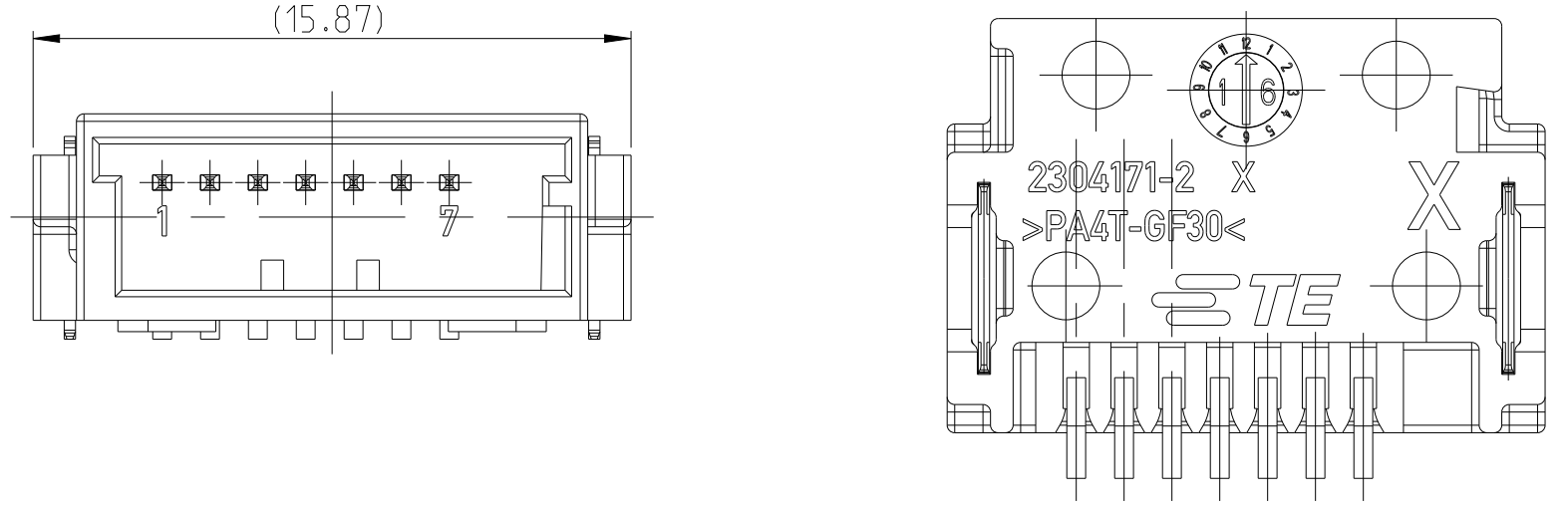
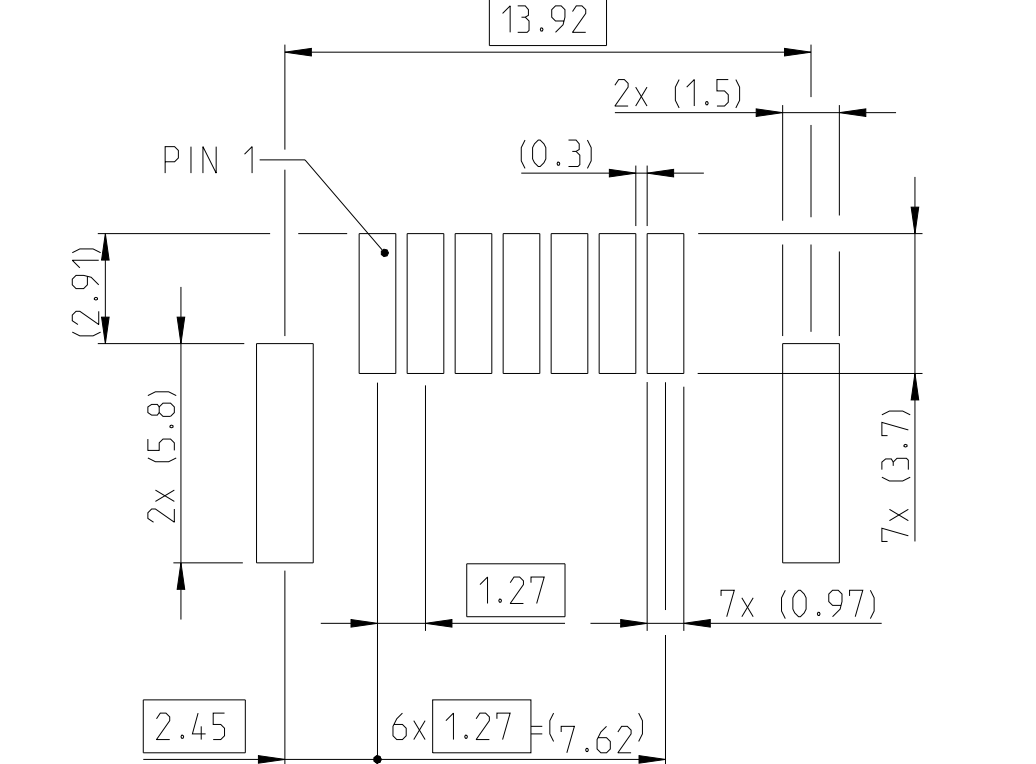
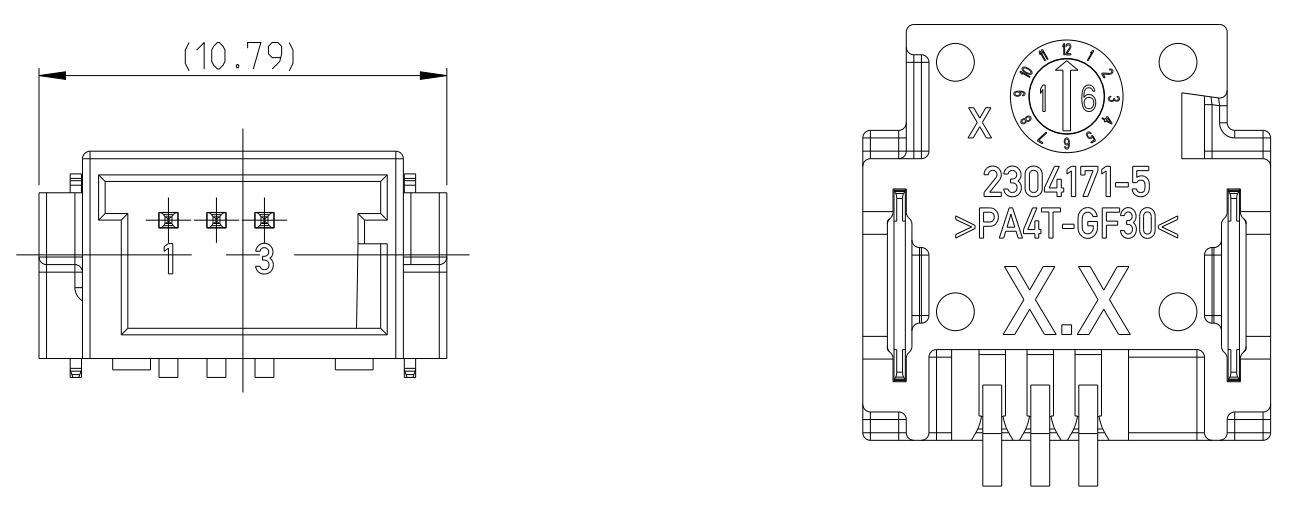
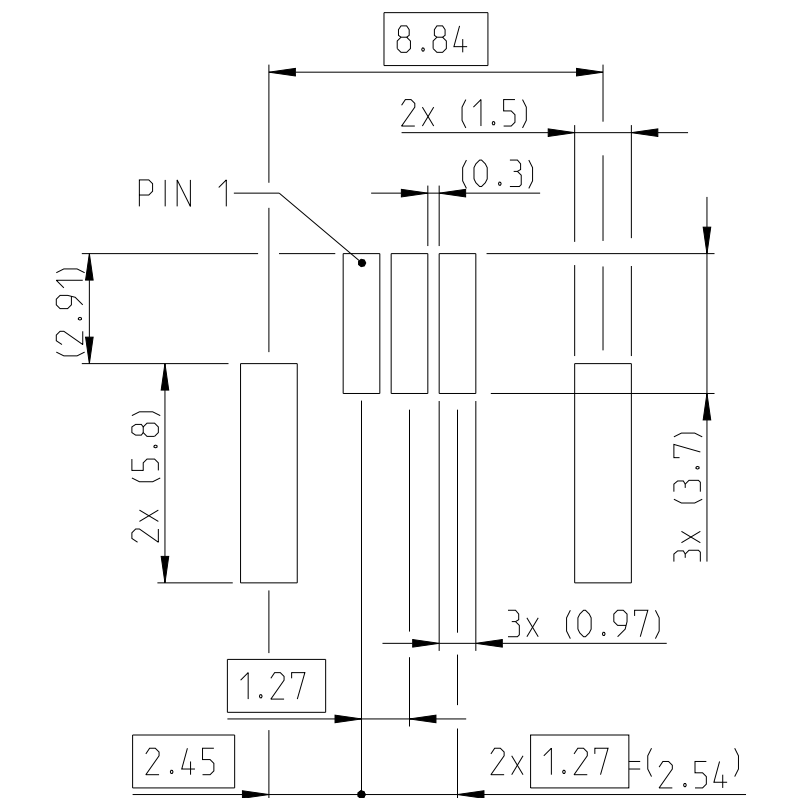
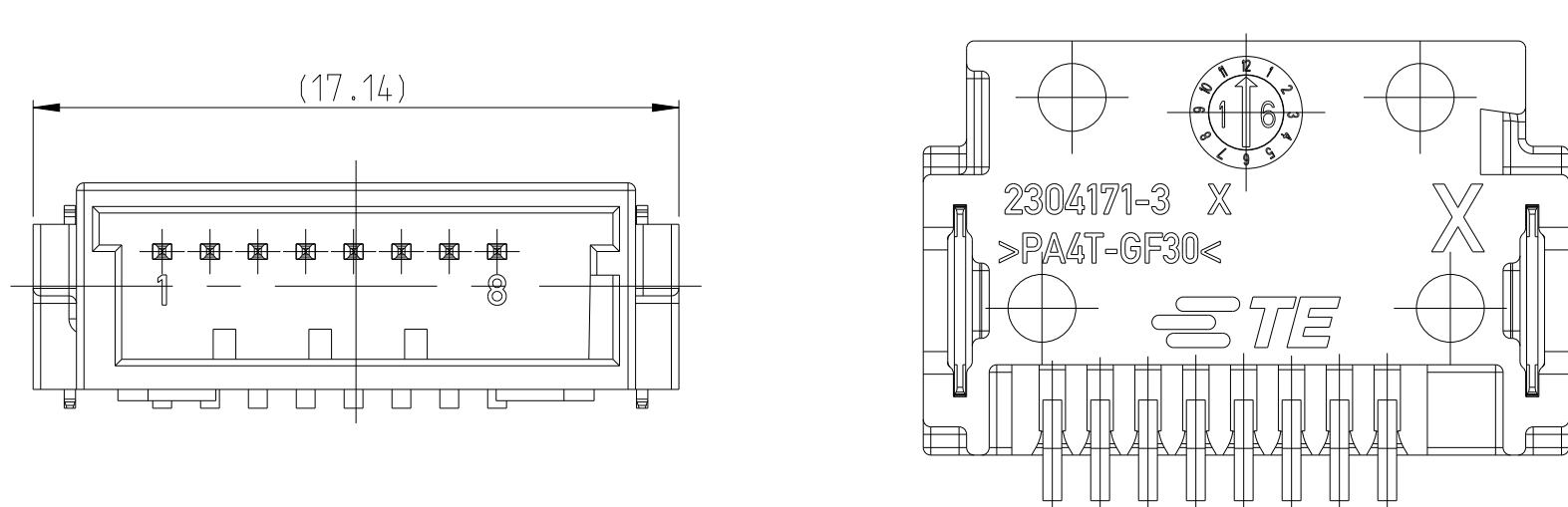
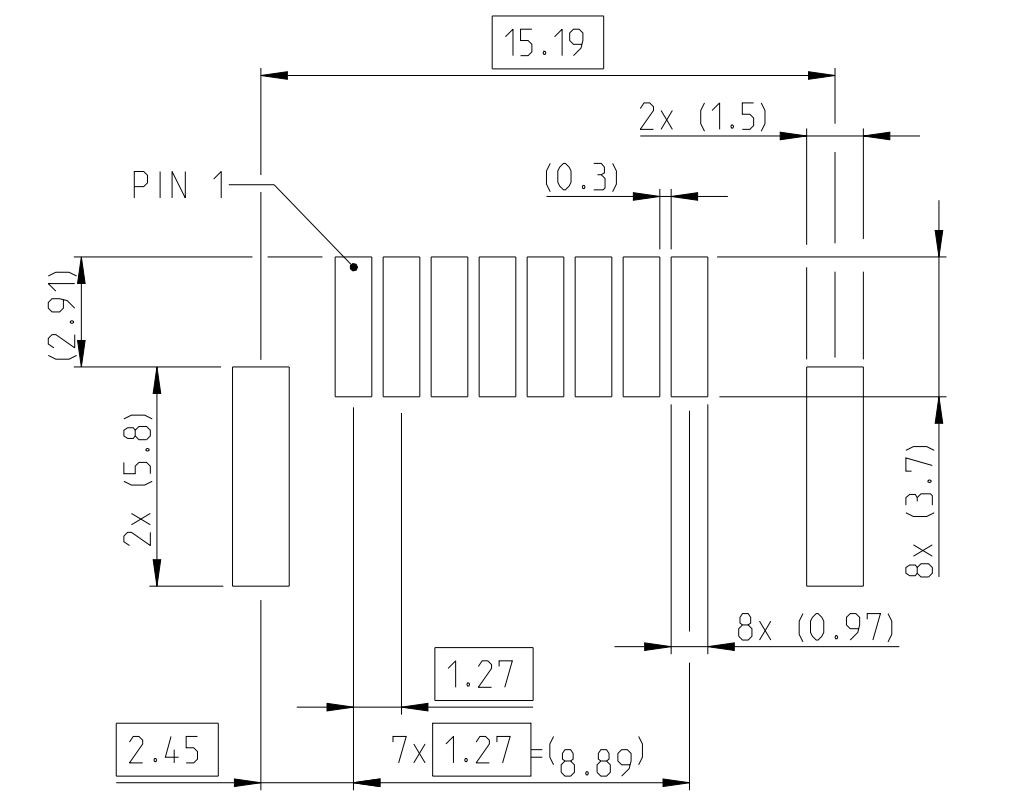
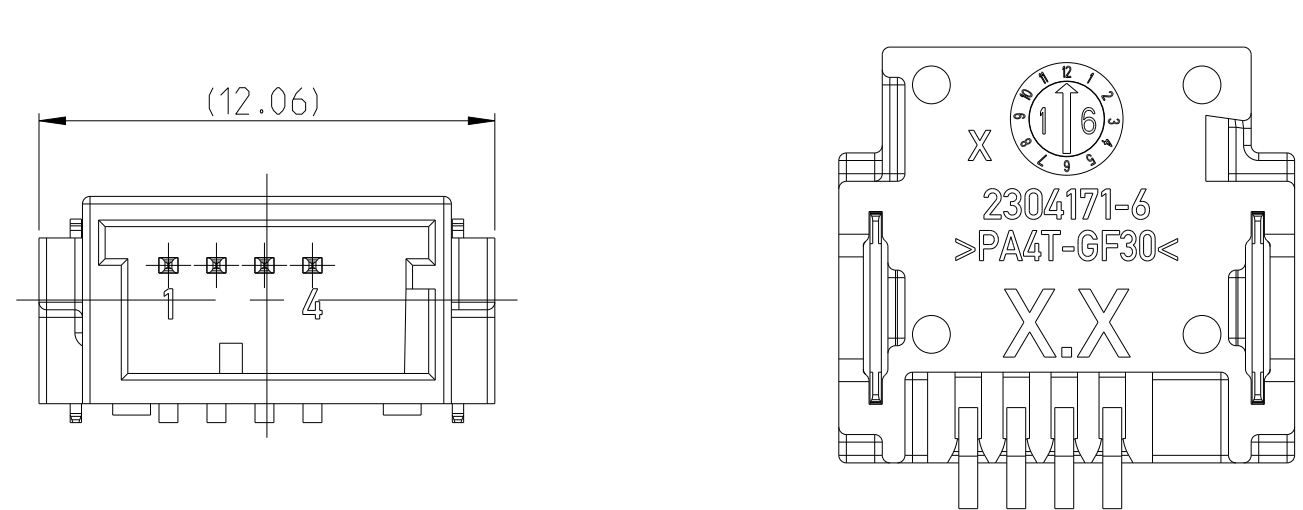
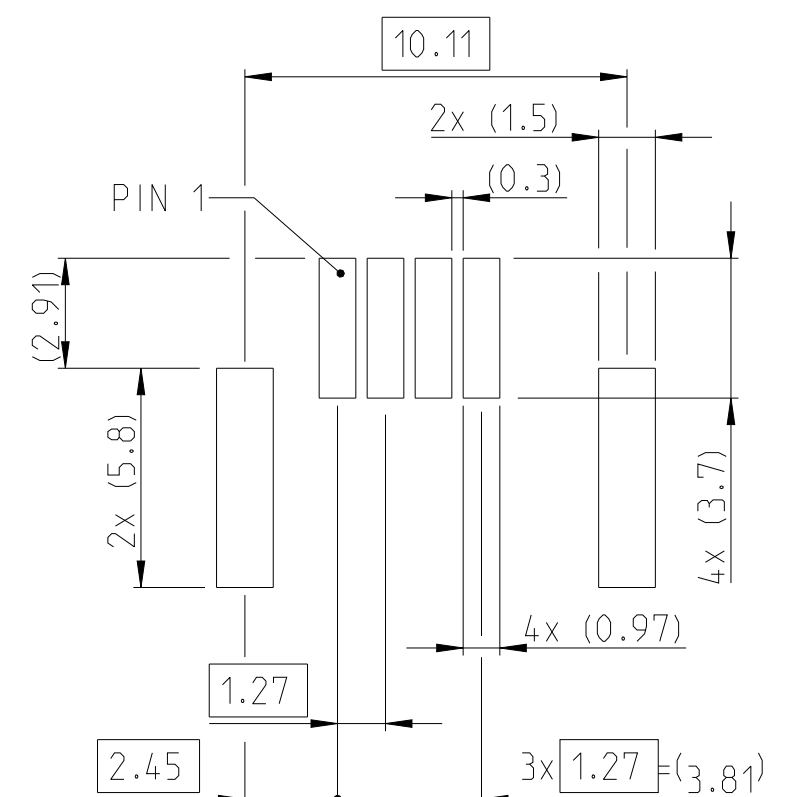
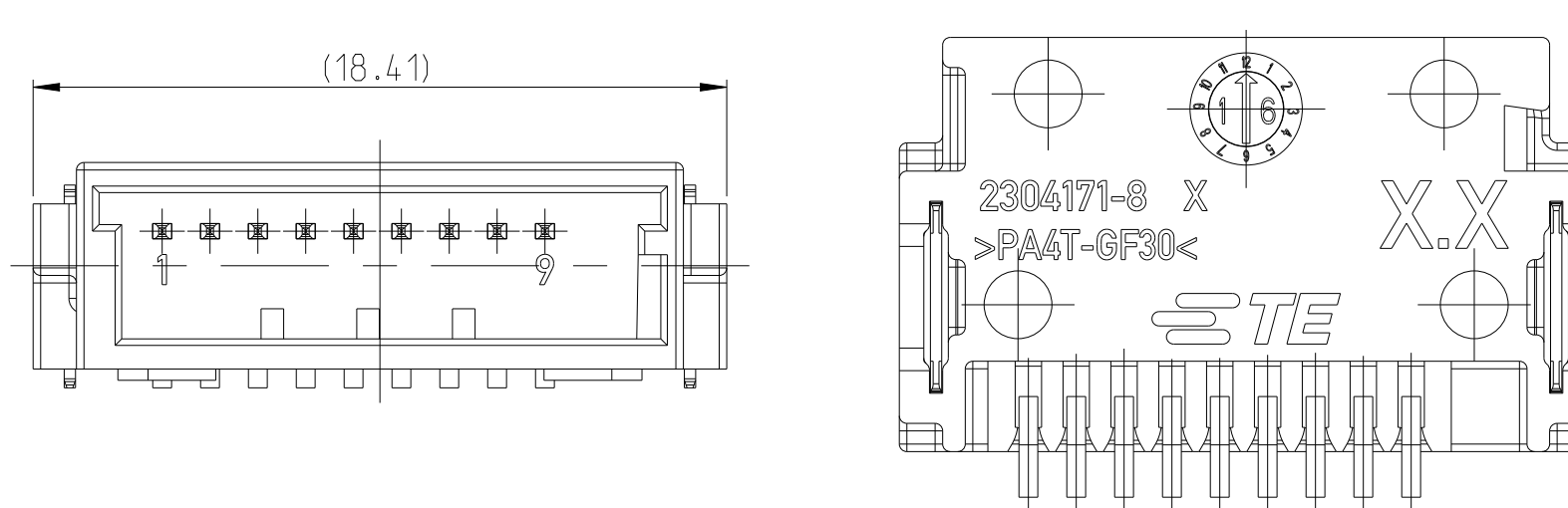
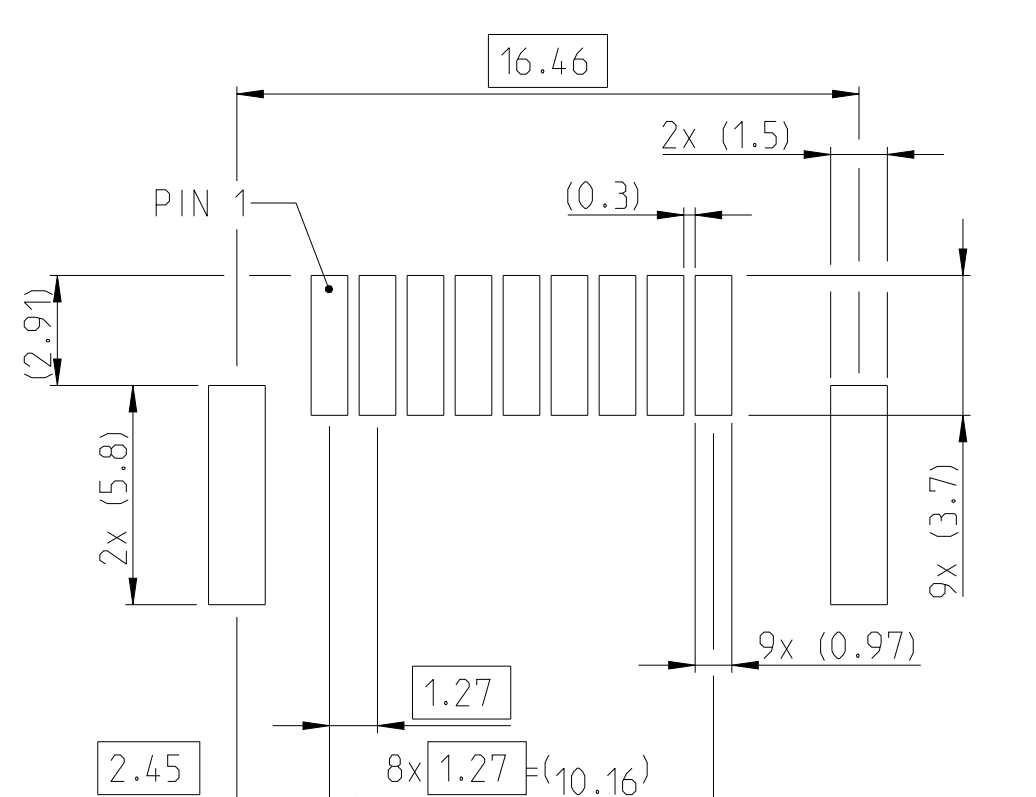
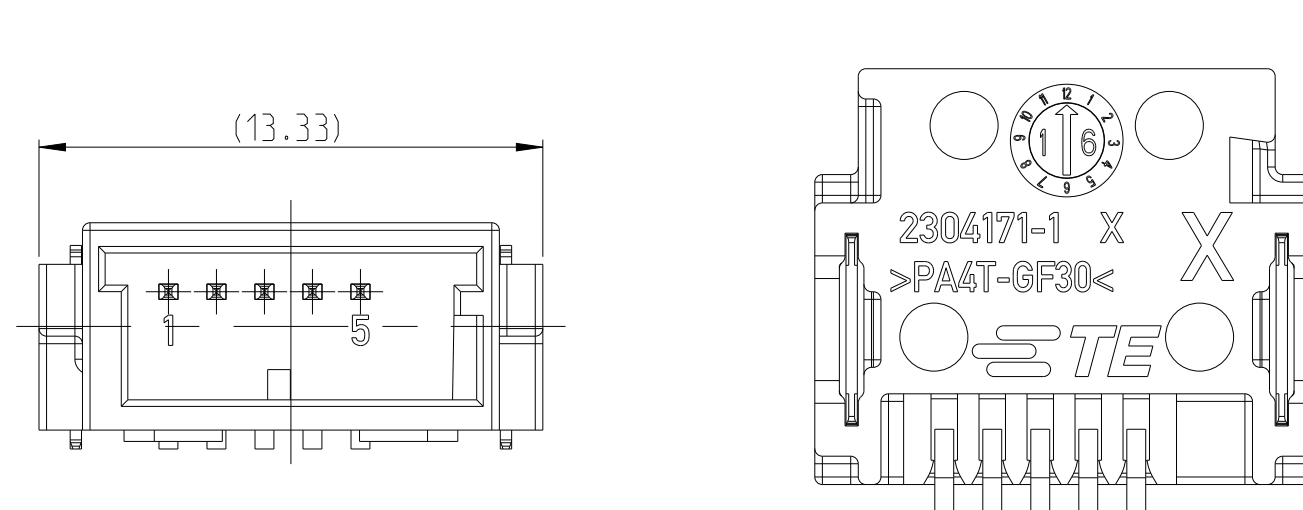
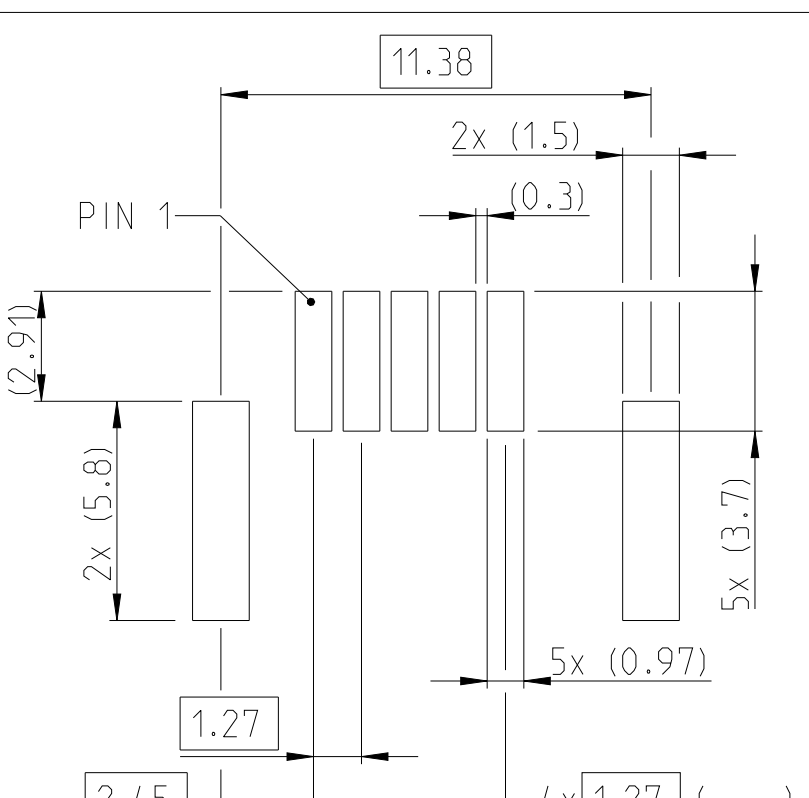
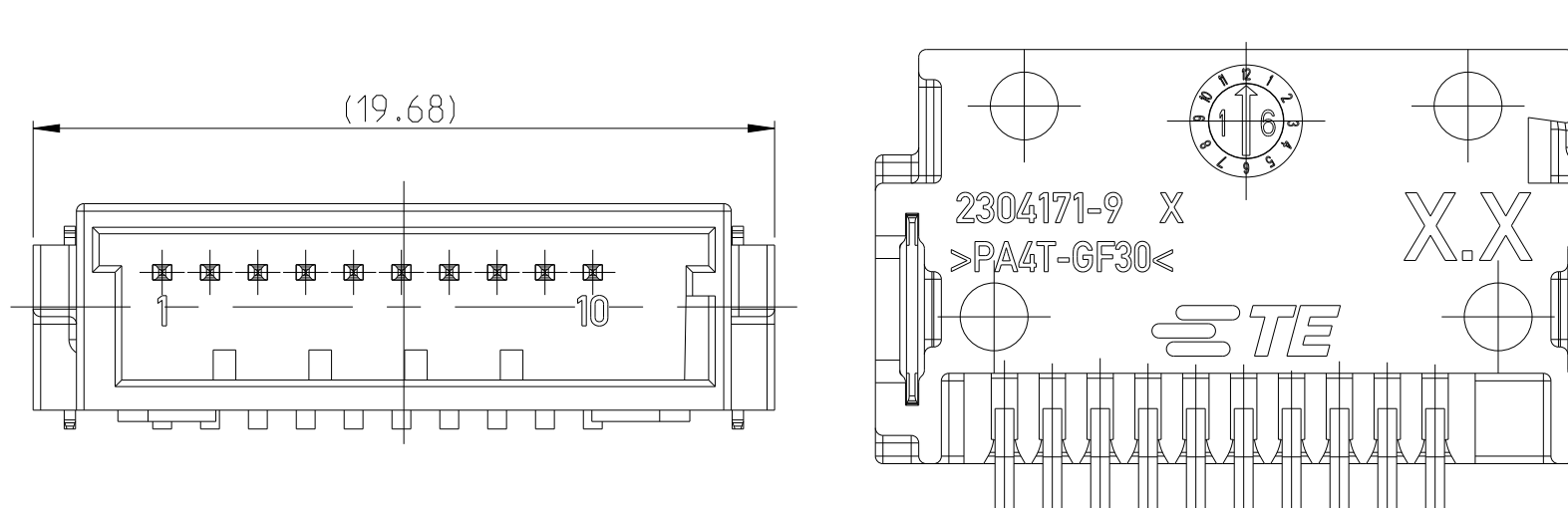
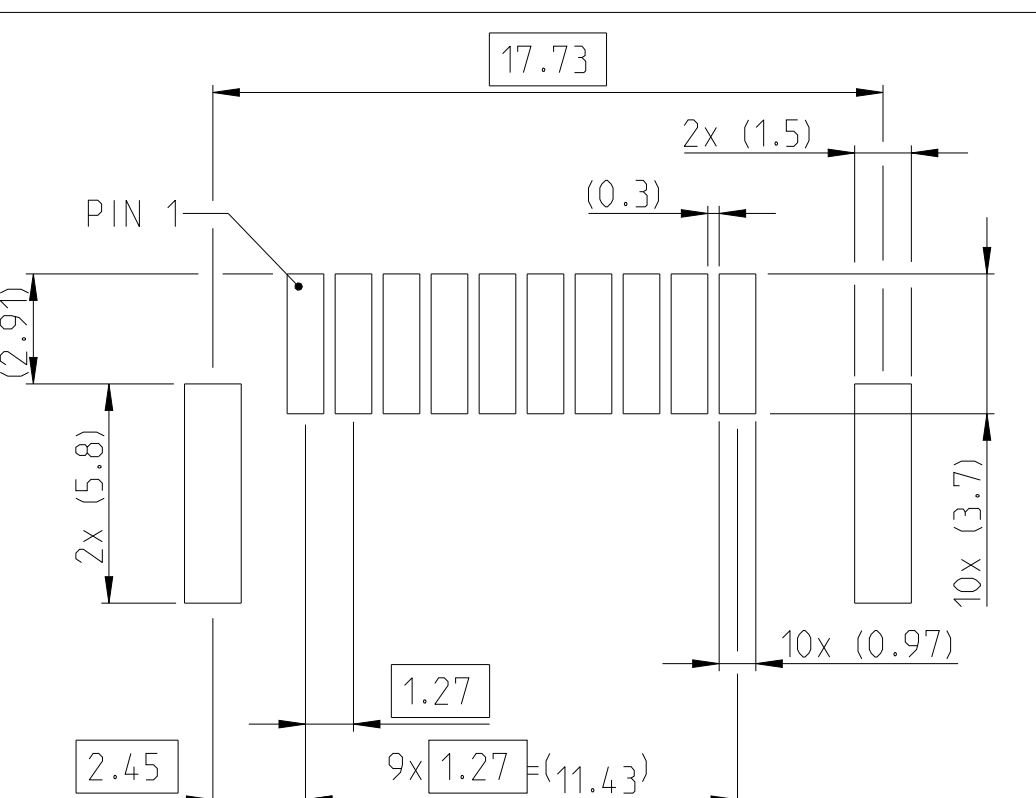
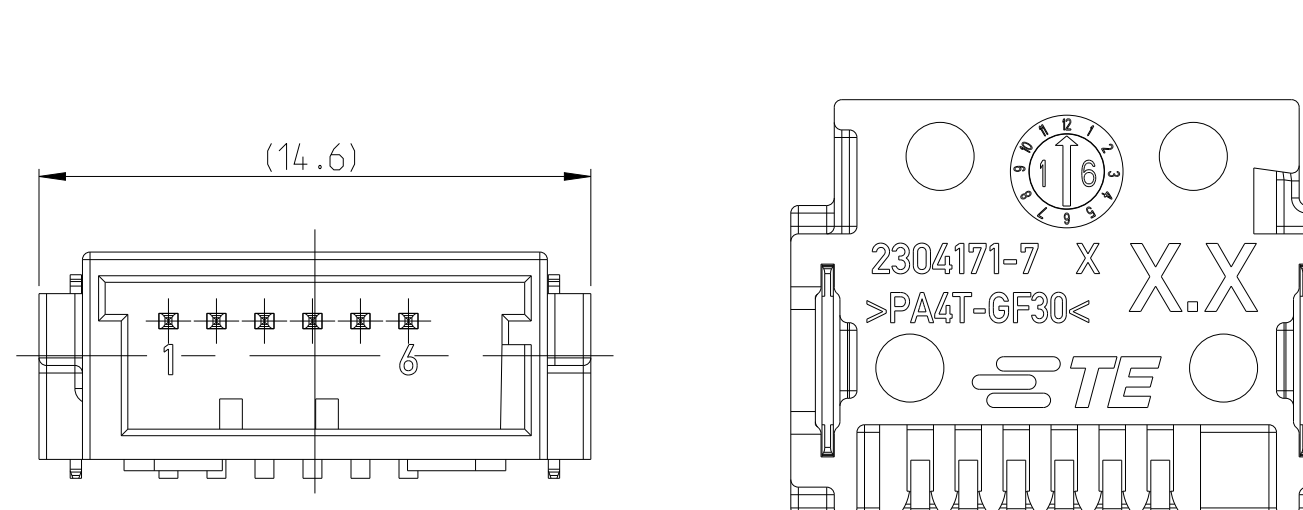
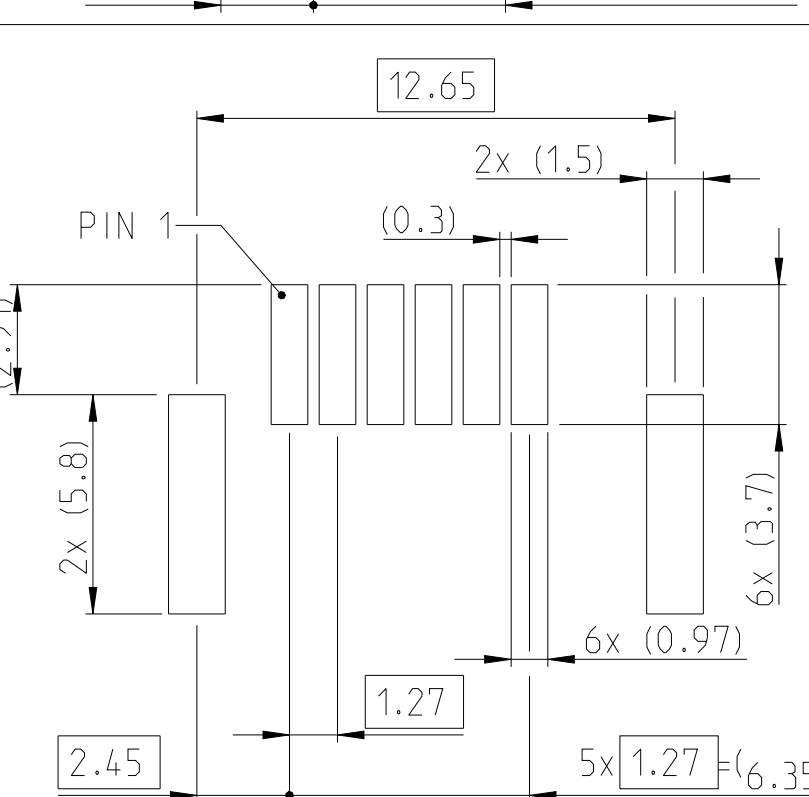
DATE: 01JUN2016  
BY: [Signature]  
CHK: [Signature]  
APP: [Signature]

TE Connectivity  
PICO MQS SMD HEADER

SIZE: A0  
SCALE: 5:1  
SHEET: 1 of 2  
REV: B7

PROJECT NO.		REVISIONS			
REV	DATE	DESCRIPTION	DATE	BY	APPD
1		SEE SHEET 1			

RECOMMENDED PCB LAYOUT  
Empfohlenes Leiterplatten-Layout  
Toleranz ±0.05

<p>2339202-2 2POS. HEADER ASSY</p> 		<p>2323102-7 7POS. HEADER ASSY</p> 	
<p>2339203-3 3POS. HEADER ASSY</p> 		<p>2323103-8 8POS. HEADER ASSY</p> 	
<p>2339204-4 4POS. HEADER ASSY</p> 		<p>2339209-9 9POS. HEADER ASSY</p> 	
<p>2323101-5 5POS. HEADER ASSY</p> 		<p>1-2339210-0 10POS. HEADER ASSY</p> 	
<p>2339206-6 6POS. HEADER ASSY</p> 			

THIS DRAWING IS A CONTROLLED DOCUMENT. DATE: 01JUN2015

APPROVED BY: [Signature] DATE: 01JUN2015

DESIGNED BY: [Signature] DATE: 01JUN2015

CHECKED BY: [Signature] DATE: 01JUN2015

DATE: 01JUN2015

NAME: PICO MDS SMD HEADER

APPLICATION SPEC: -

WEIGHT: -

CUSTOMER DRAWING

SCALE: 5:1

SHEET: 2 of 2

REV: B7

TE Connectivity