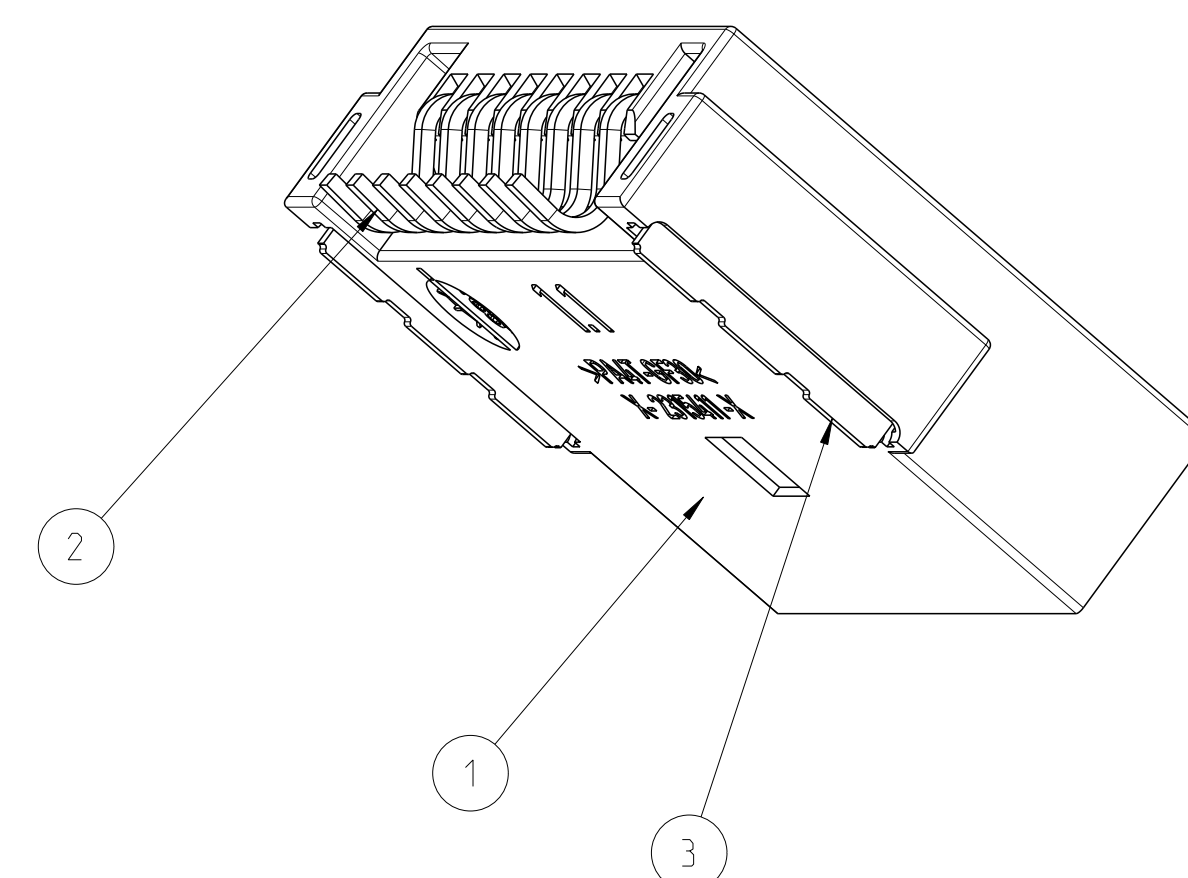
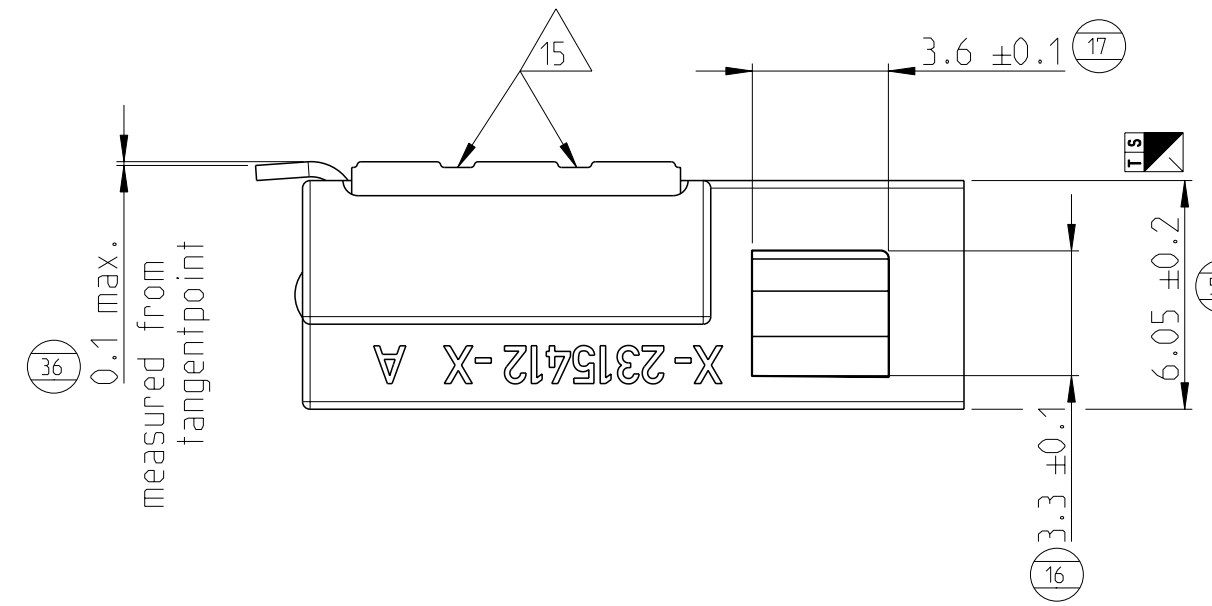
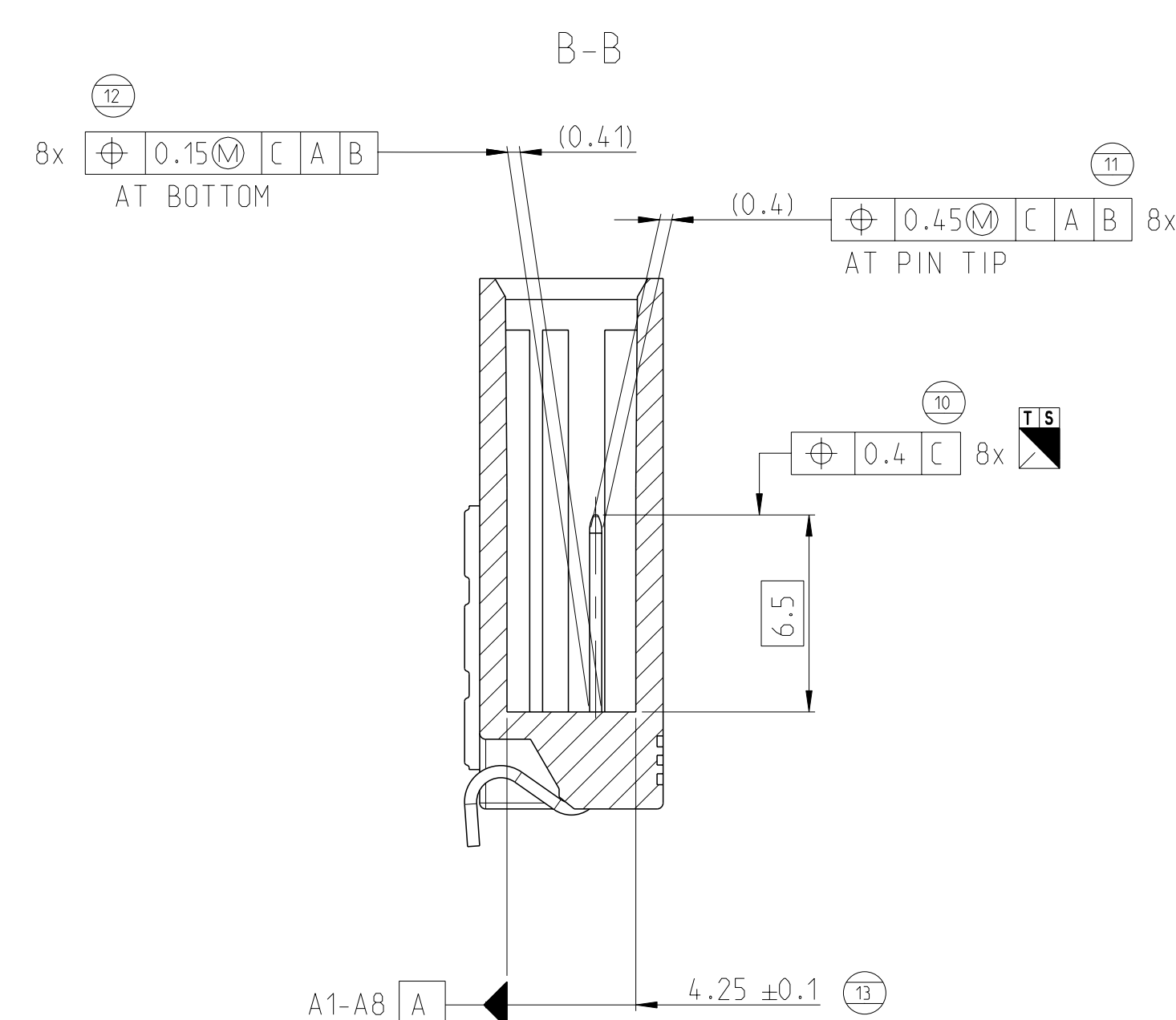
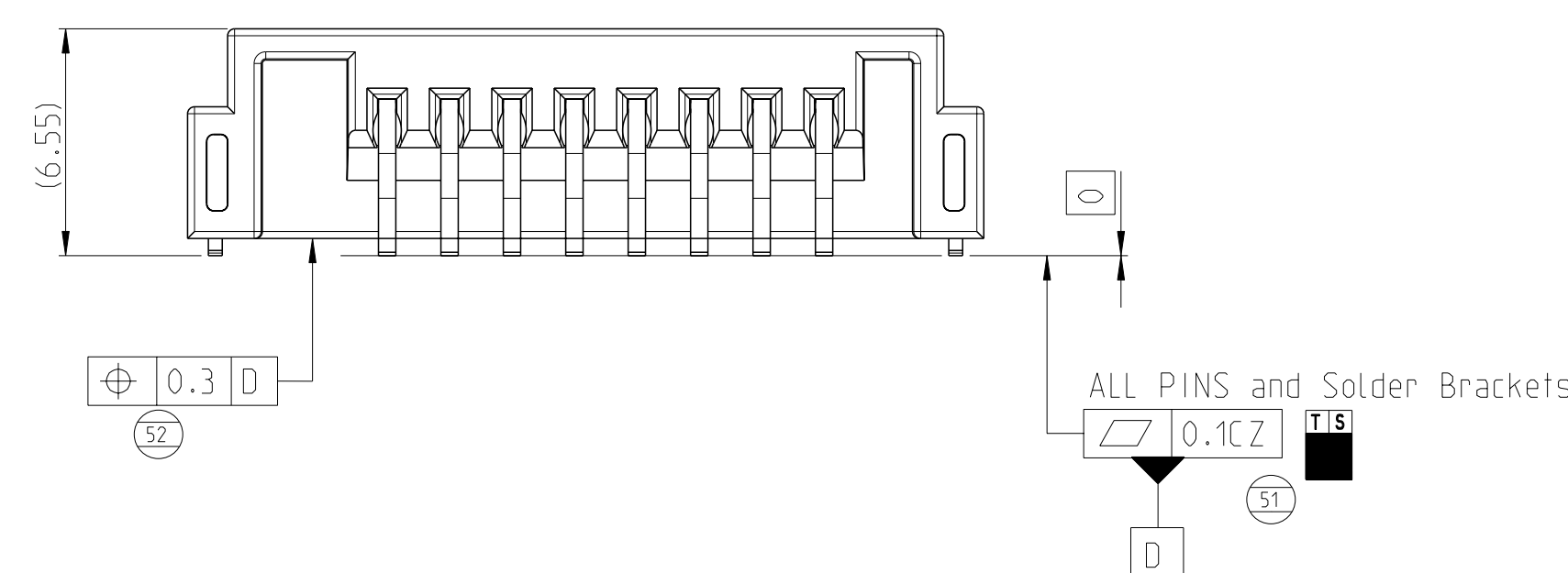
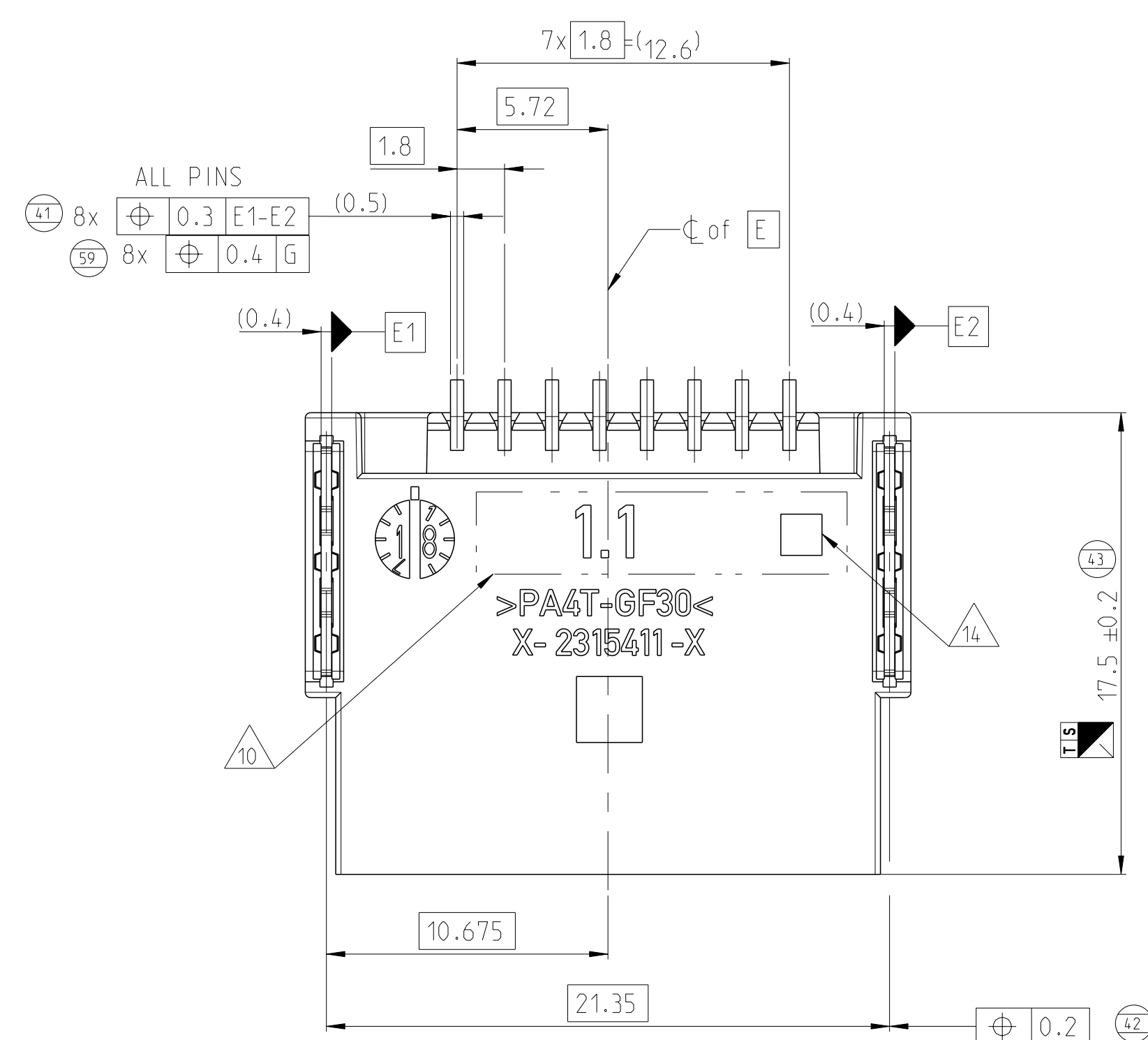
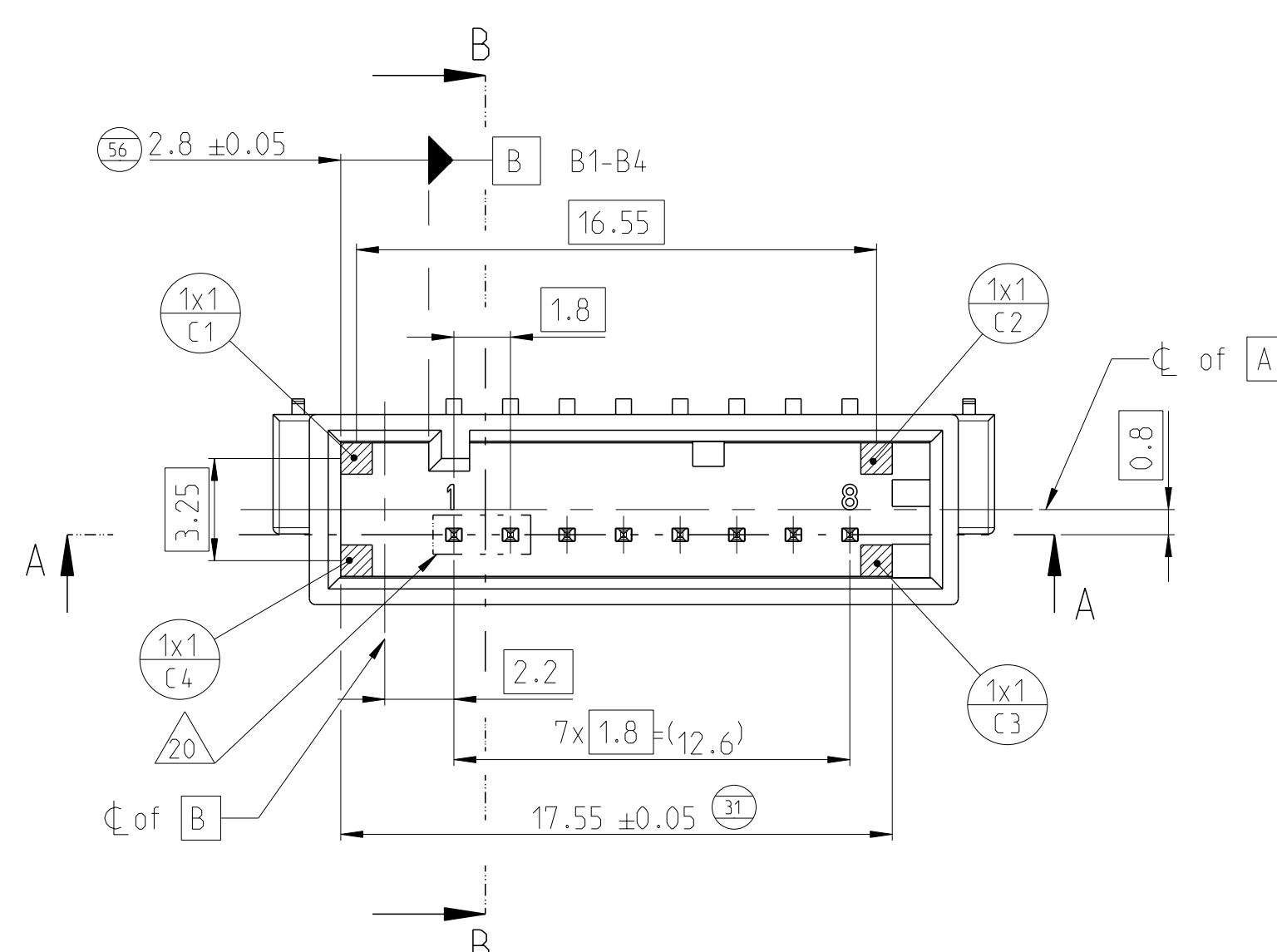
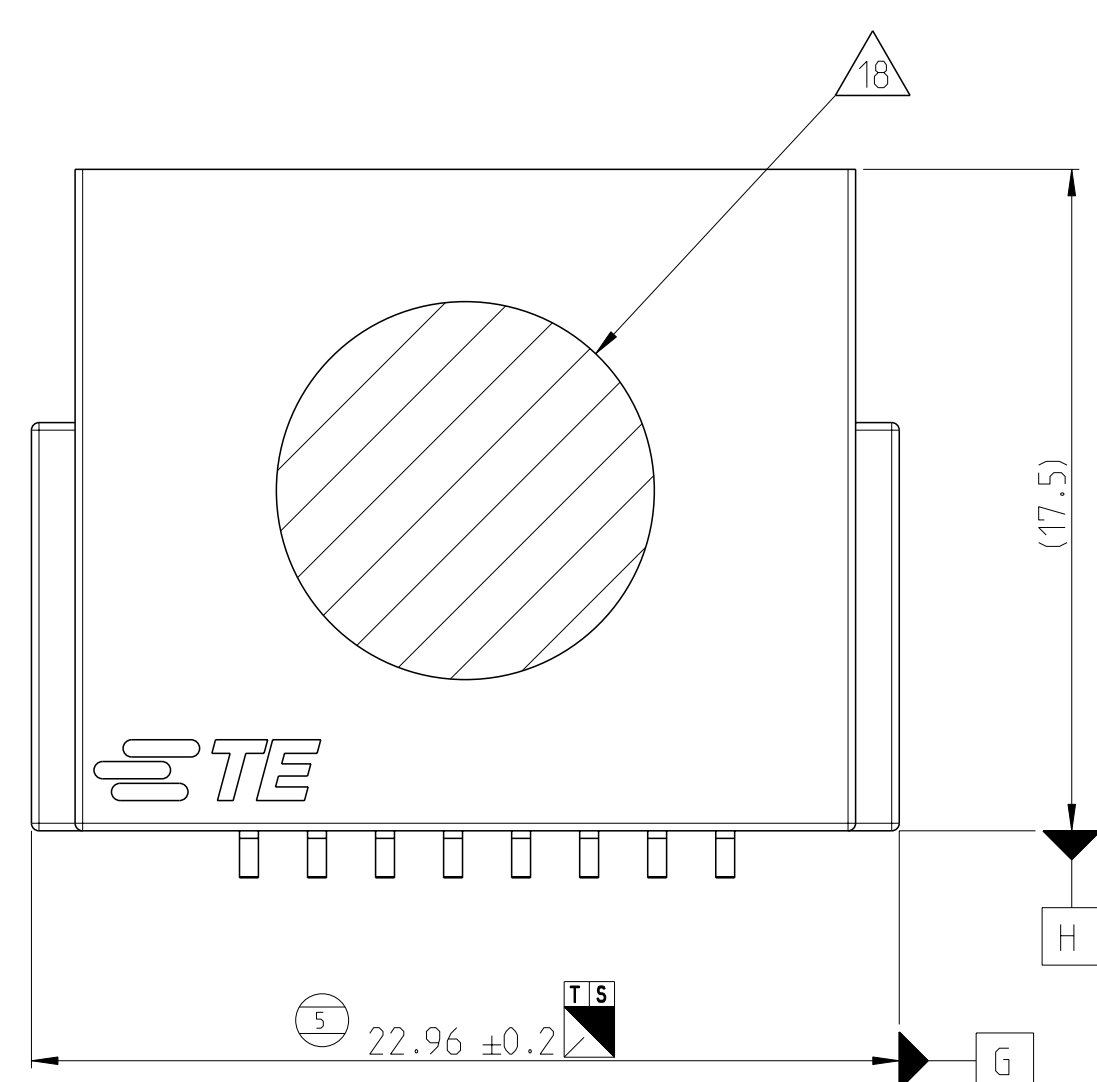
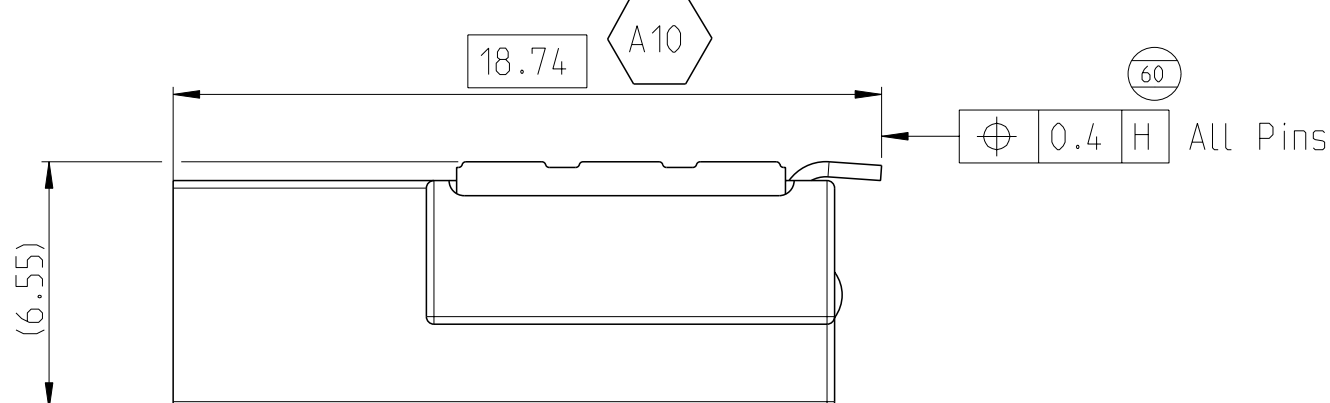
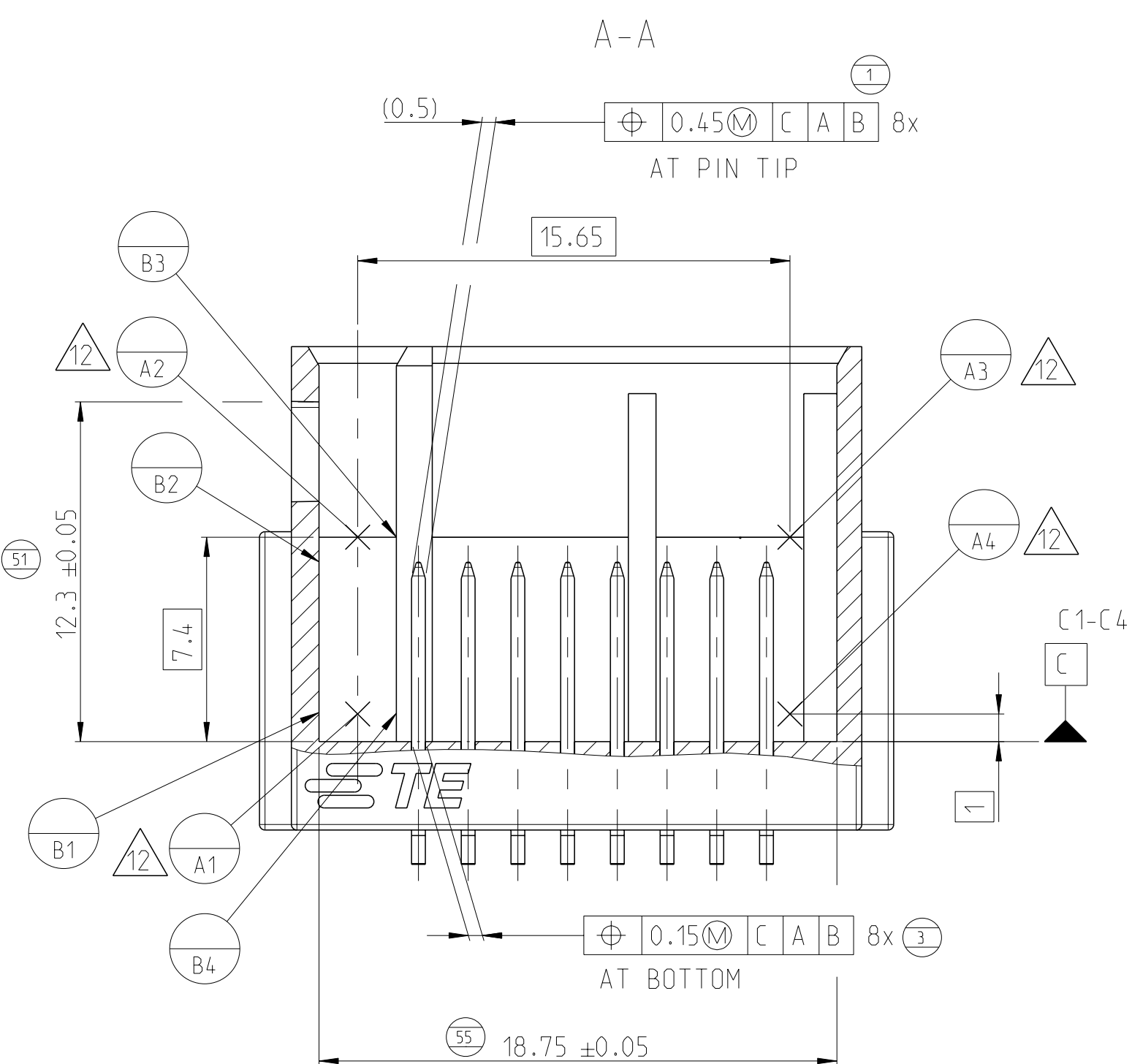
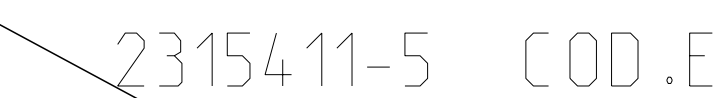
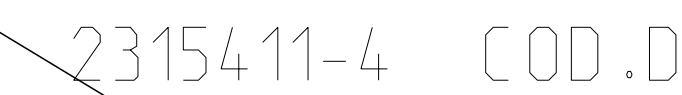
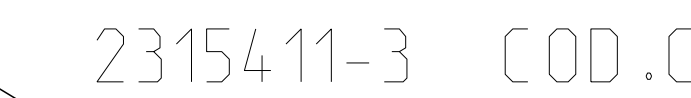
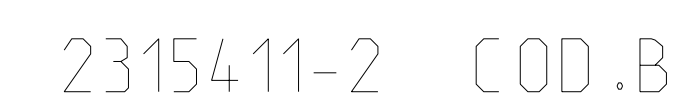
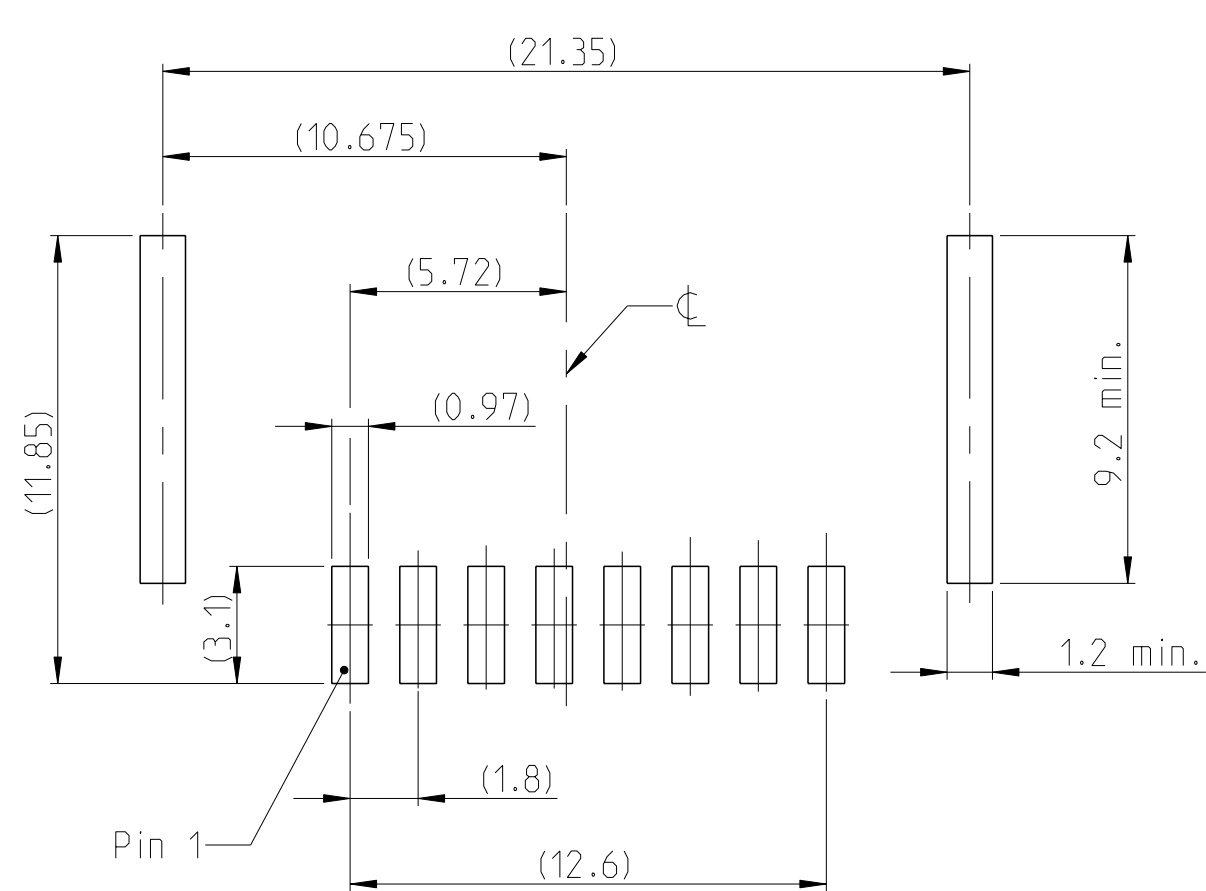


REVISIONS					
F	LTR	DESCRIPTION	DATE	DAK	APVD
	A8	ECR-19-006262	17APR2019	SK	KK
	A9	DEFINITION OF GOOD PART MARKING	21APR2021	MAH.	SCHO
	A10	PCN-22-142062	07JUL2022	FRAN	SCHO



NOTES
Bemerkungen

- 1 PRESS OUT FORCE FOR NANOMOS CONTACT >5N WITH FEED RATE 25mm/min
Kontaktausdruckkraft fuer NanoMQS Kontakt >5N mit Vorschubgeschwindigkeit 25mm/min
 - 2 PRESS OUT FORCE FOR SOLDER BRACKET >60N WITH FEED RATE 25mm/min
Kontaktausdruckkraft fuer Loetblech >60N mit Vorschubgeschwindigkeit 25mm/min
 - 3 INTERFACES ACC. TO 208-18060, REV. A1 AND 114-94000-17, REV. B1
Schnittstellen nach 208-18060, Rev. A1 und 114-94000-17, Rev. B1.
 - 4 INTERFACE IS NOT PART OF PPAP; TE CONNECTIVITY IS RESPONSIBLE FOR CONNECTOR SYSTEM
Schnittstelle ist nicht Bestandteil des PPAP, TE Connectivity ist verantwortlich fuer Stecksystem
 - 5 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)
 - 6 PACKAGING IN TAPE & REEL ACC. TO V2315411
Verpackung in Tape & Reel nach V2315411
 - 7 SOLDER BRACKET SURFACE 3-8µm Sn OVER 1.0-2.5µm Ni
Loetblechoberflaeche 3-8µm Sn ueber 1.0-2.5µm Ni
 - 8 CONTACT SURFACE SOLDER SIDE 3-8µm Sn OVER 1.0-2.5µm Ni, MATING SIDE Sn ACC. 114-94201
Kontaktoberflaeche Loetseitig 3-8µm Sn ueber 1.0-2.5µm Ni, Steckseite Sn nach 114-94201
 - 9 FOR MISSING DIMENSION SEE CAD-MODEL 2315411, REV. A
Fehlende Masse sind dem CAD-Model 2315411, Rev. A zu entnehmen
 - 10 AREA OF GOOD PART MARKING: WITH PUNCH MARK OR LASER MARKING
Bereich der Gueteilmarkierung: Mit Koernerpunkt oder Lasermarkierung
 - 11 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
 - 12 REFERENCE POINTS A5.6,7,8 ARE ON OPPOSITE SITE OF A1,2,3,4
Bezugspunkte zu A5.6,7,8 auf gegenueberliegender Seite von A1,2,3,4
 - 13 SOLDERING PROCESS: LEAD-FREE REFLOW SOLDERING IN REFERENCE TO JEDEC J-STD-020D
Loetprozess: Bleifreies Loeten in Anlehnung an JEDEC J-STD-020D
 - 14 COLOURED IDENTIFICATION MARK FOR C-SAMPLES
Farbliche Markierung fuer C-Muster
 - 15 -
 - 16 CUT OUT WITH PLAIN STAMPING EDGES
Ausschnitt mit blanken Stanzkanten
 - 17 FURTHER VARIANTS SEE FAMILY DRAWING 2331611
Weitere Varianten siehe Familien Zeichnung 2331611
 - 18 VACUUM GRIP AREA FREE OF BURR AND EJECTOR PINS Ø10mm
Ansaugflaeche frei von Grat und Auswerferstiften Ø10mm
 - 19 POSITION OF HOUSING PN; REVISION AND MATERIAL MARKING MAY DIFFER FROM
SERIES TO PRE-SERIES
Position der Gehaeuse-PN, Revision und Materialkennzeichnung abweichend von Serie zu Vorserie
 - 20 PINS OPTIONAL ALLOWED, BUT AT CPA-CONNECTOR WITHOUT ELECTRIC FUNCTION
Pins optional zulaessig, aber bei CPA-Stecker ohne elektrische Funktion



SERIES								PN: 2282267 - suitable Receptacle Housing w/o CPA PN: 2309873 - suitable Receptacle Housing w/ CPA						
x- -1	x- -2	x- -3	x- -4	n/a	n/a	n/a	x- -9							
x- -1	x- -2	x- -3	n/a	n/a	n/a	n/a	n/a	Solder Brackets	-	Copper-Alloy		-	2	
2	2	2	2	2	2	2	2	NanoMQS Pin	-	Copper-Alloy		-	2	
8	8	8	8	8	8	8	8	8Pos Header Assy	Z	A	PA4T-GF30	waterblue	5021	1
-	-	-	-	-	-	-	1	8Pos Header Assy	F	A	PA4T-GF30	brown	1bd	1
-	-	-	-	-	-	-	-	8Pos Header Assy	E	A	PA4T-GF30	green	1bd	1
-	-	-	-	-	-	-	-	8Pos Header Assy	D	A	PA4T-GF30	claret-violet	4004	1
-	-	1	-	-	-	-	-	8Pos Header Assy	C	A	PA4T-GF30	blue	5005	1
-	1	-	-	-	-	-	-	8Pos Header Assy	B	A	PA4T-GF30	nature	-	1
1	-	-	-	-	-	-	-	8Pos Header Assy	A	A	PA4T-GF30	black	9011	1
QUANTITY								DESCRIPTION	COD.	REV.	MATERIAL	SURFACE/ COLOR	RAL (similar)	POS.
A	A	A	A	A	A	A	A	Assy. Rev.						
0-x-1	0-x-2	0-x-3	0-x-4	0-x-5	0-x-6	0-x-9		TE PARTNUMBER theoretical weight [gr.]						
1.82	1.82	1.82	1.79	1.80	1.82	1.77								

TIS

100% Inspection

TIS

Cmk= 1.67

TIS

Cmk= 1.67

TIS

Gauge Inspection

Lehren

Proofing

THIS DRAWING IS A CONTROLLED DOCUMENT:

PIN CONNECTIONS:
DRAWN BY: JAY MAHAJAN
DATE: 04.04.2007
CHECKED BY: G. Bueckner
DATE: 11.09.2007
PROOFREADER: H. Fiedler
SPECIFICATION NO.: 108-94781
APPLICATION SPEC: ATD

SIZE CASE CODE DRAWING NO.
A0 00779 ©=2315411

CUSTOMER DRAWING

THESE DIMENSIONS ARE UNLESS OTHERWISE SPECIFIED

TE Connectivity

SCALE: 5:1

SHEET 1 OF 1

REV. 1

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