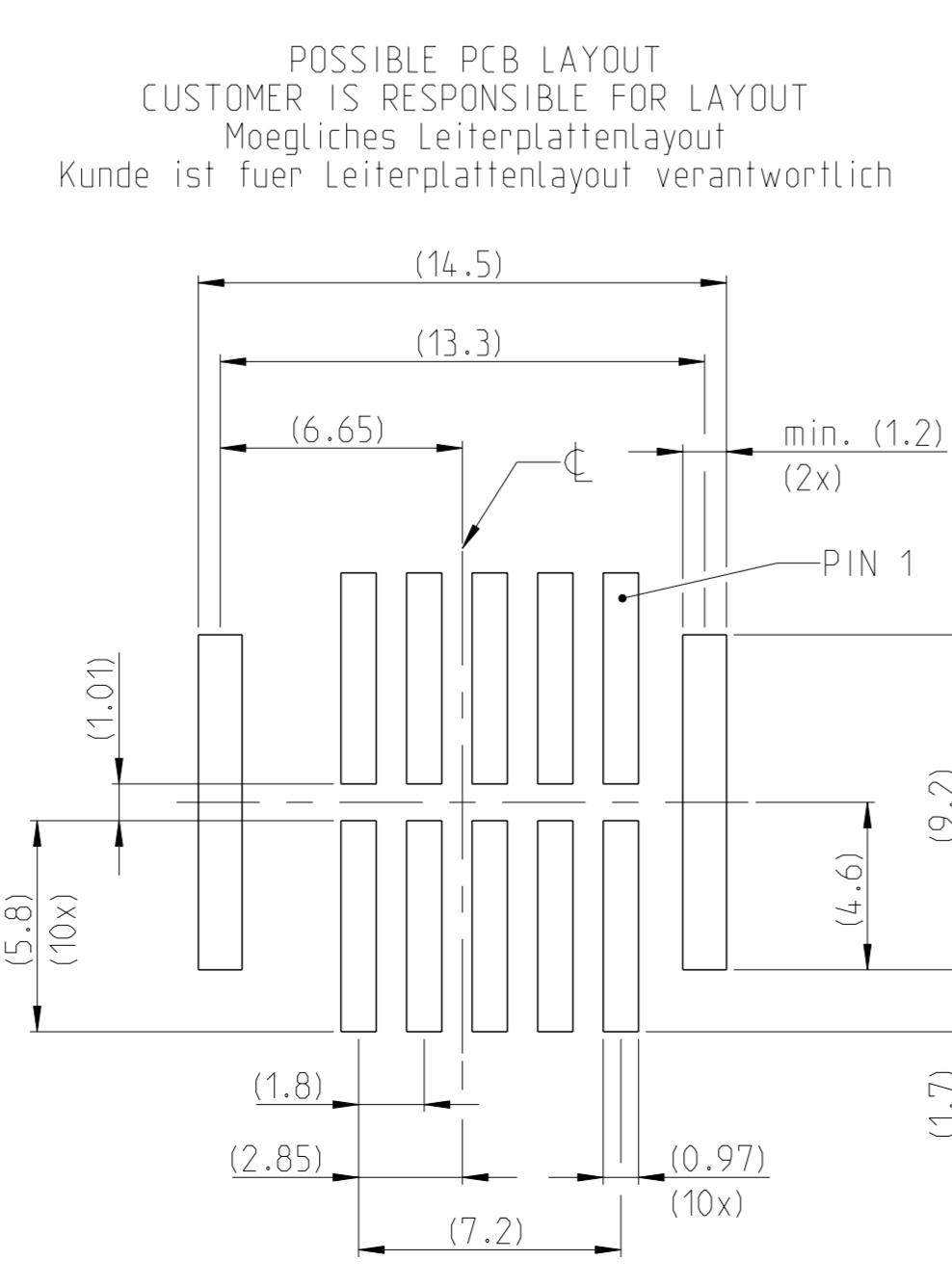
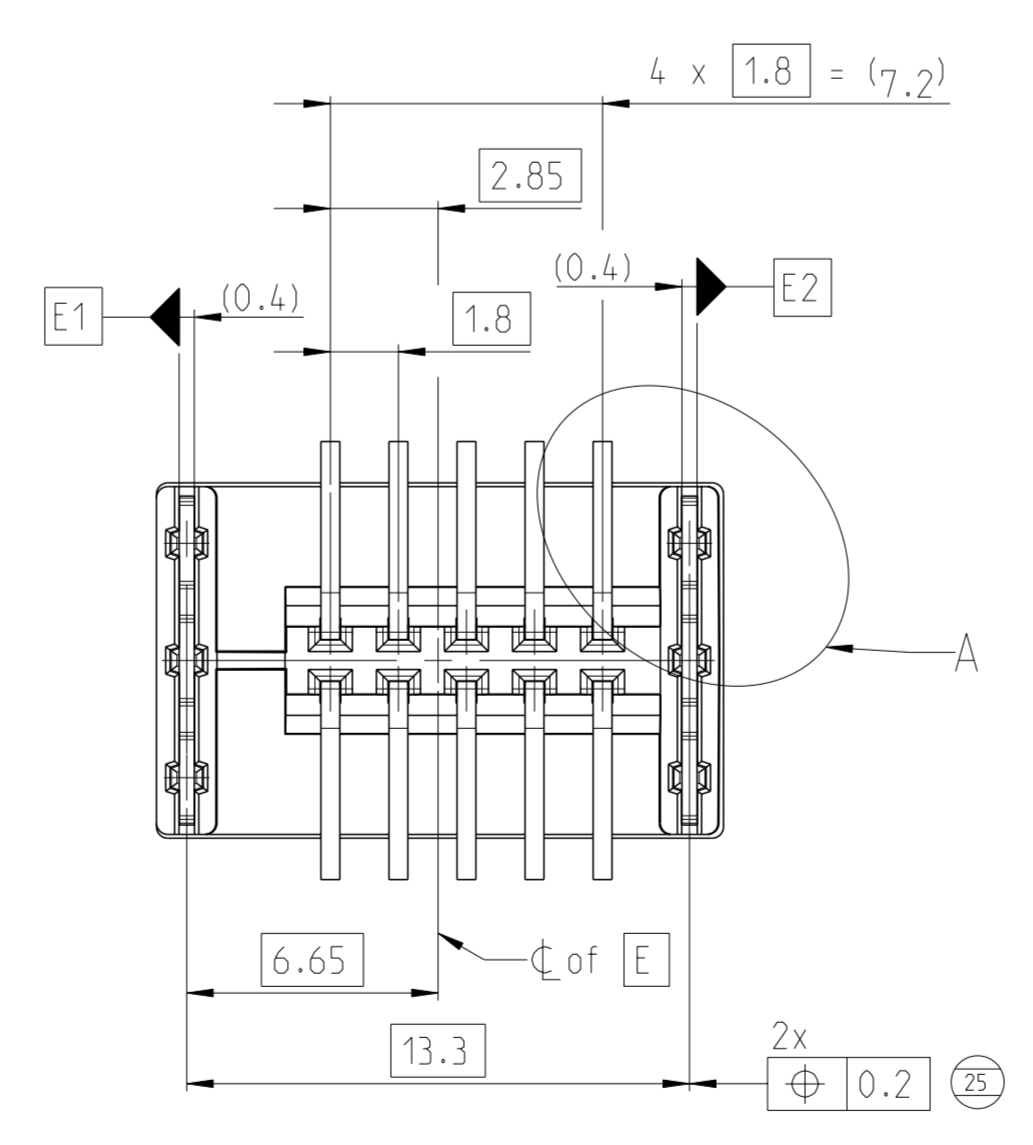
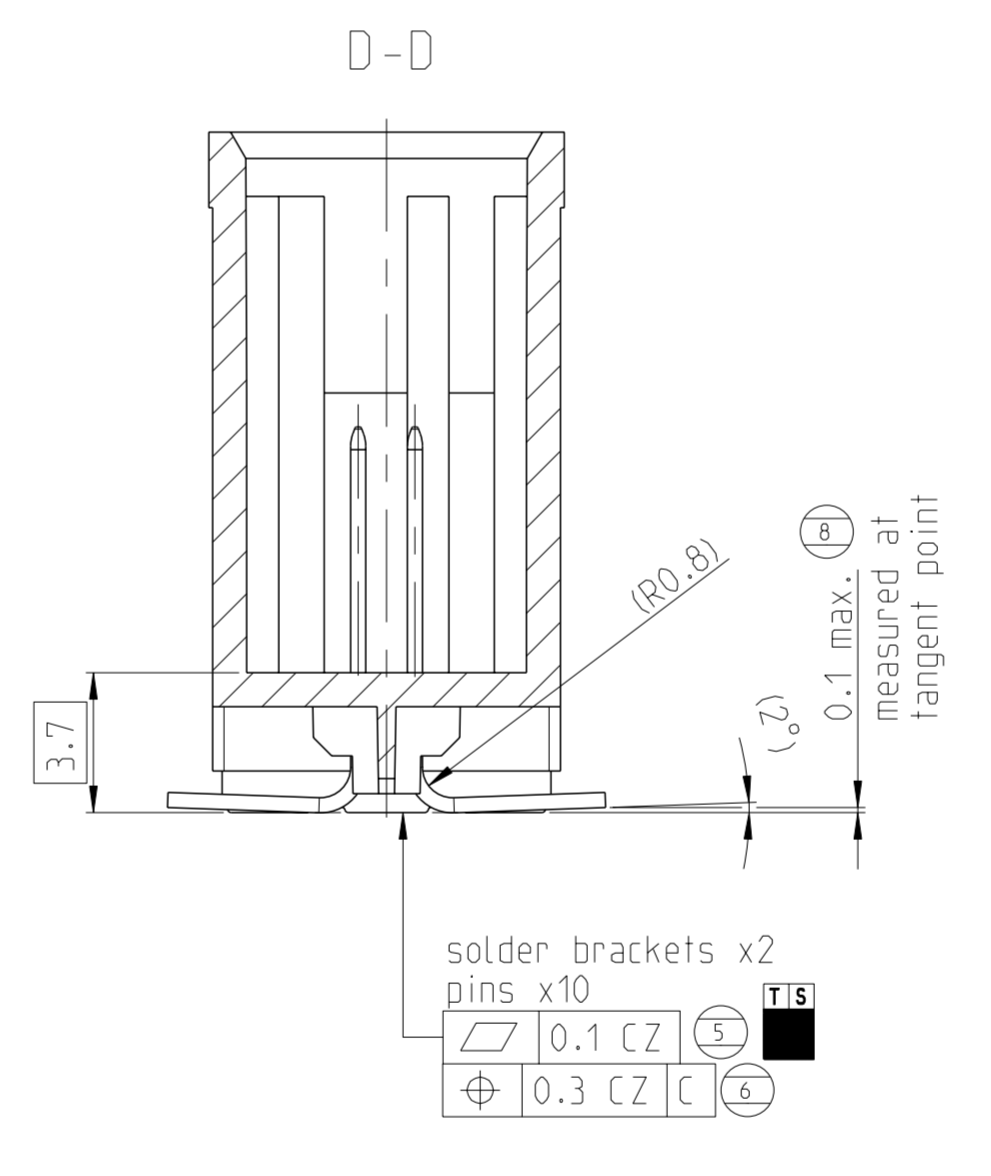
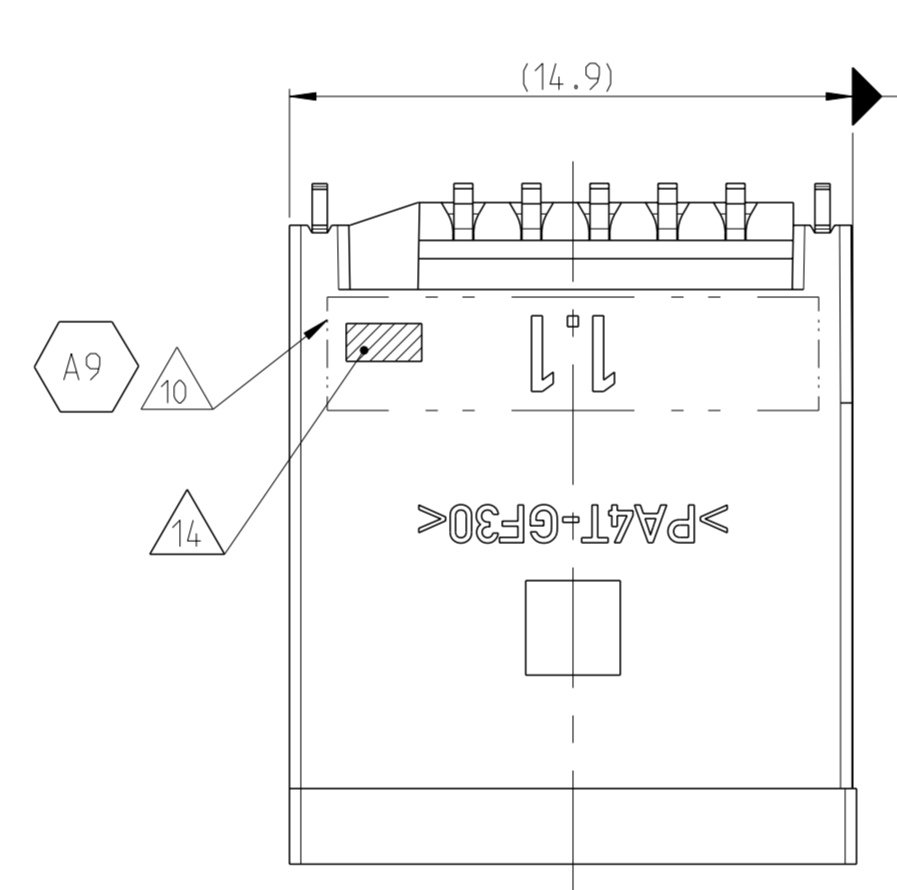
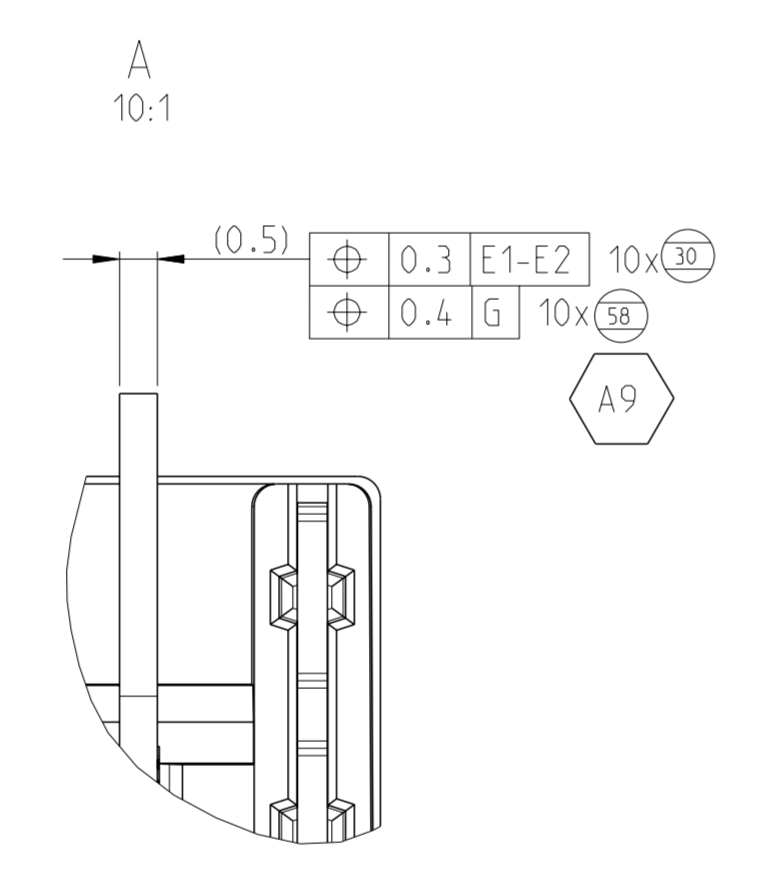
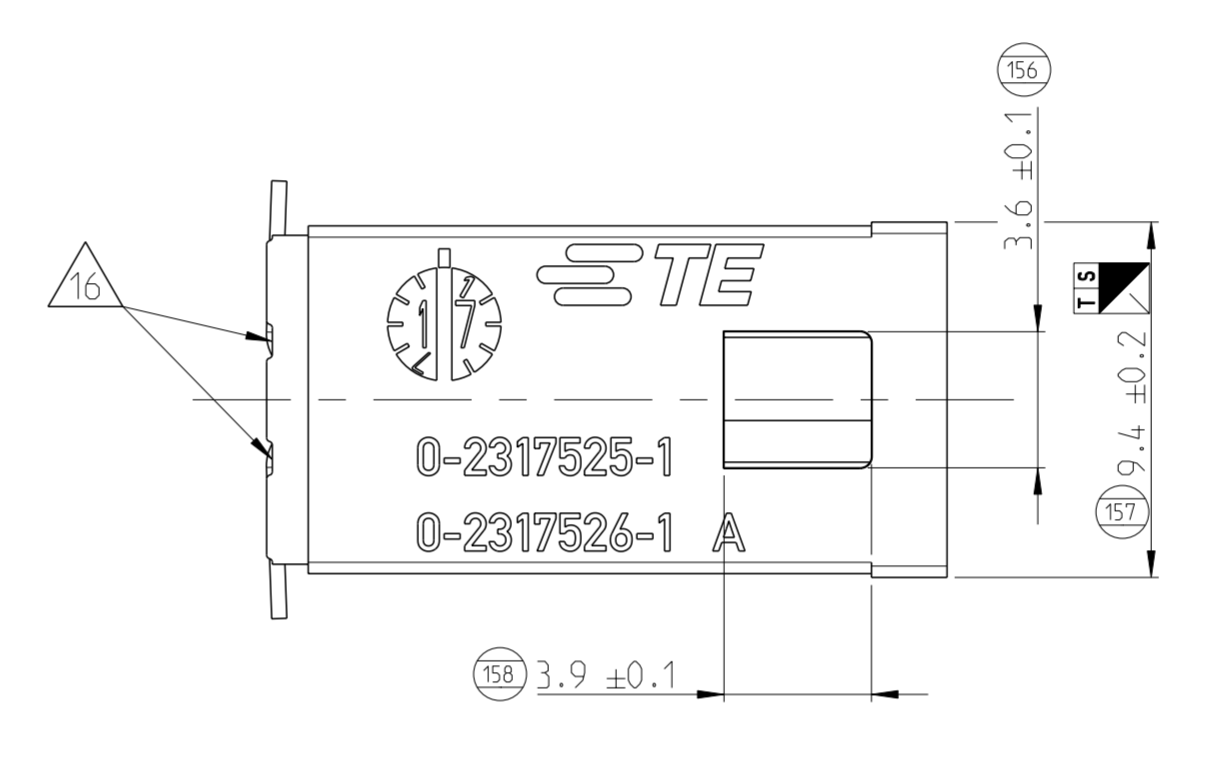
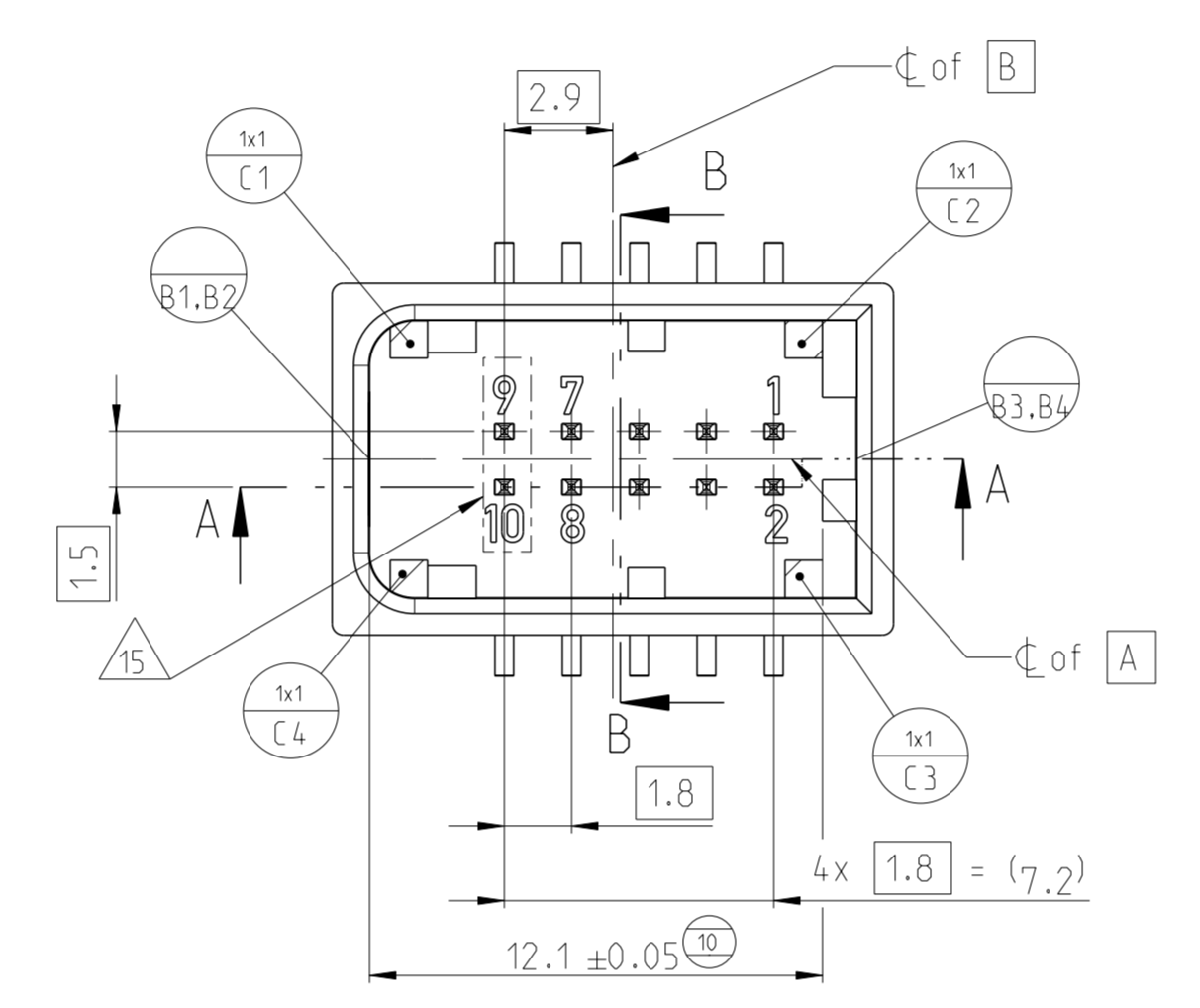
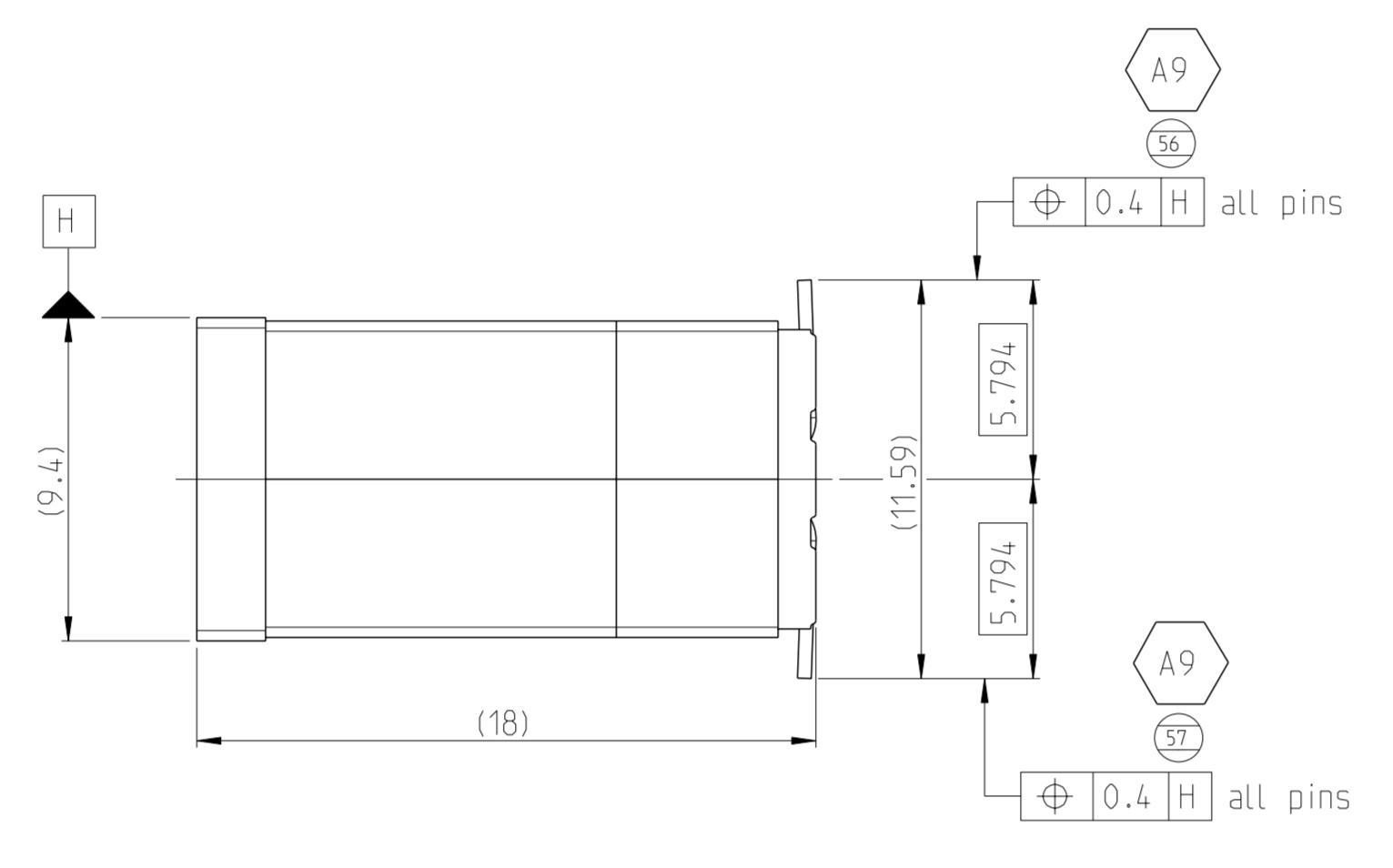
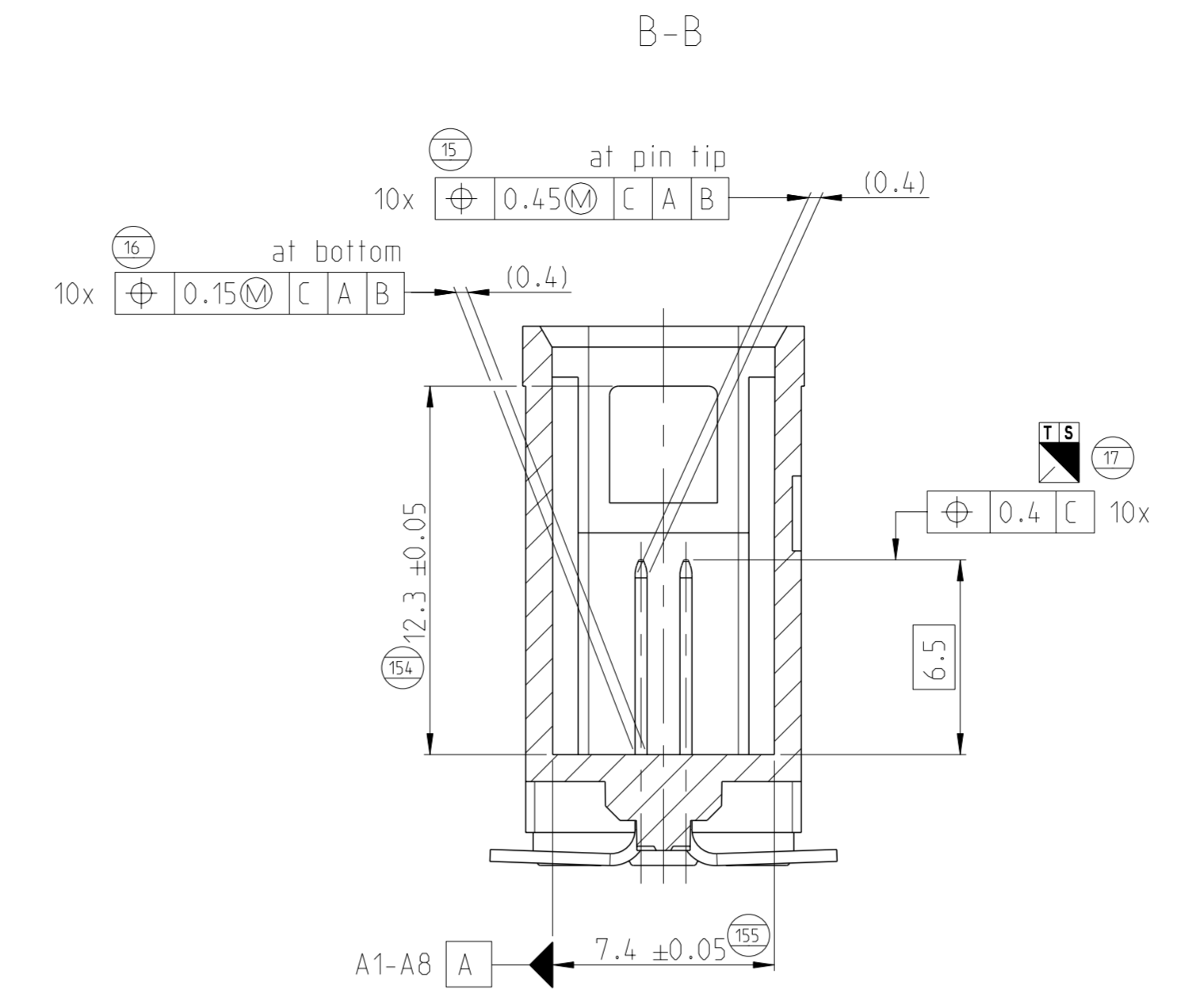
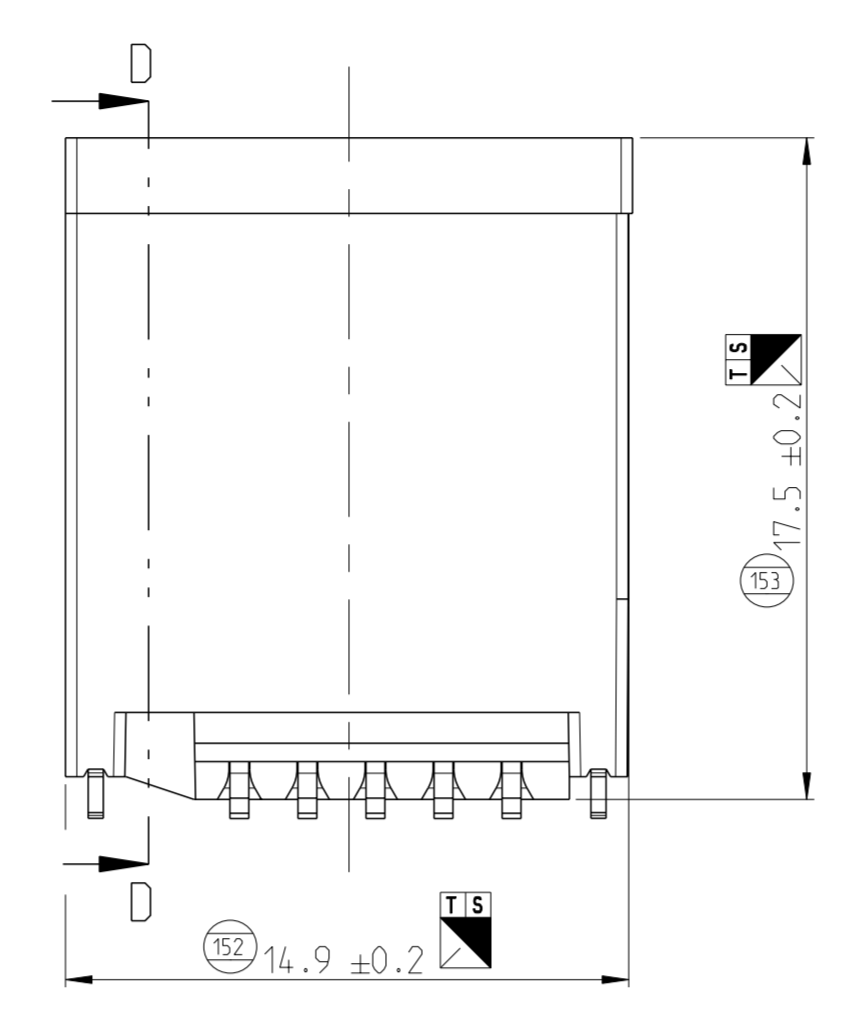
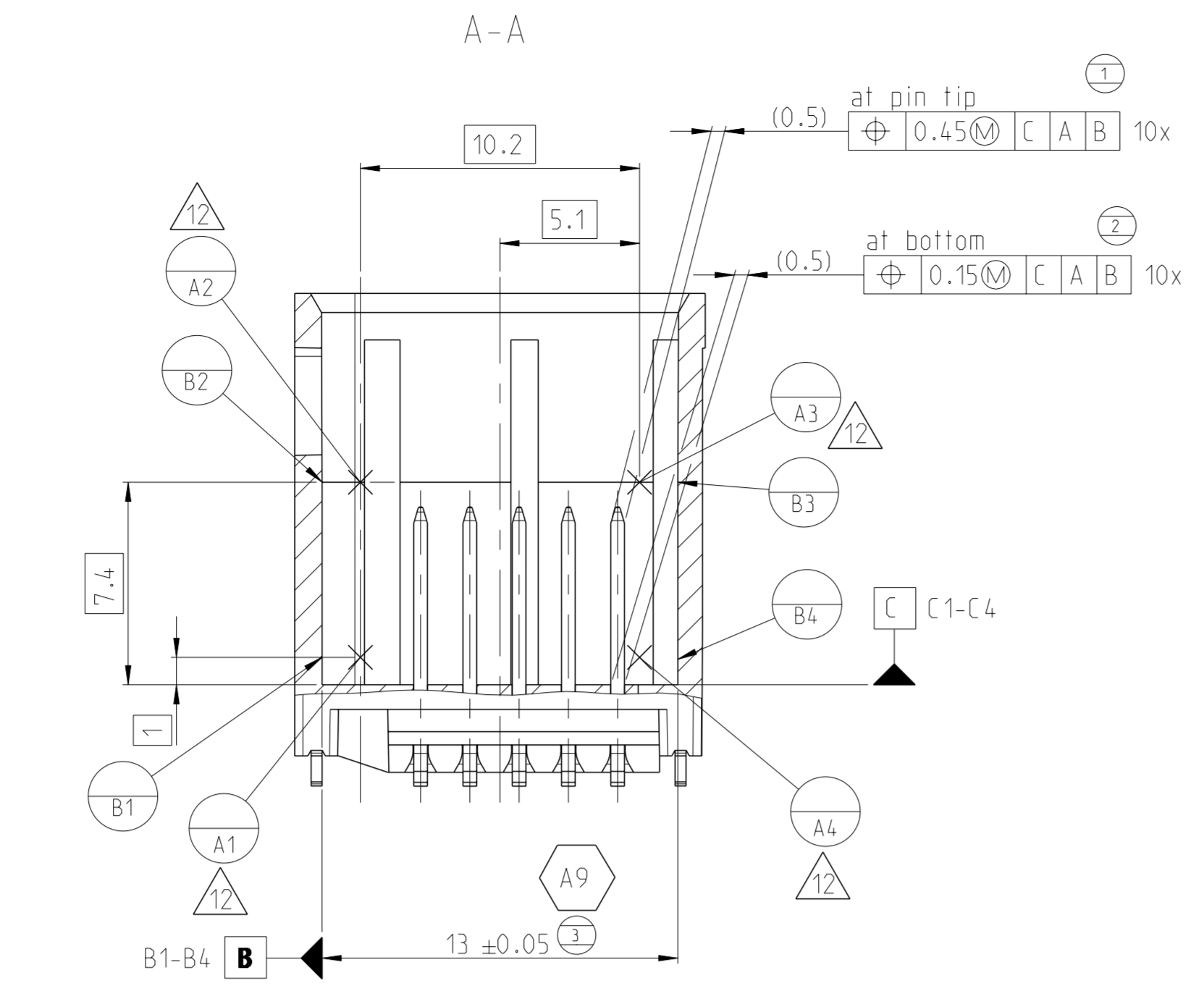
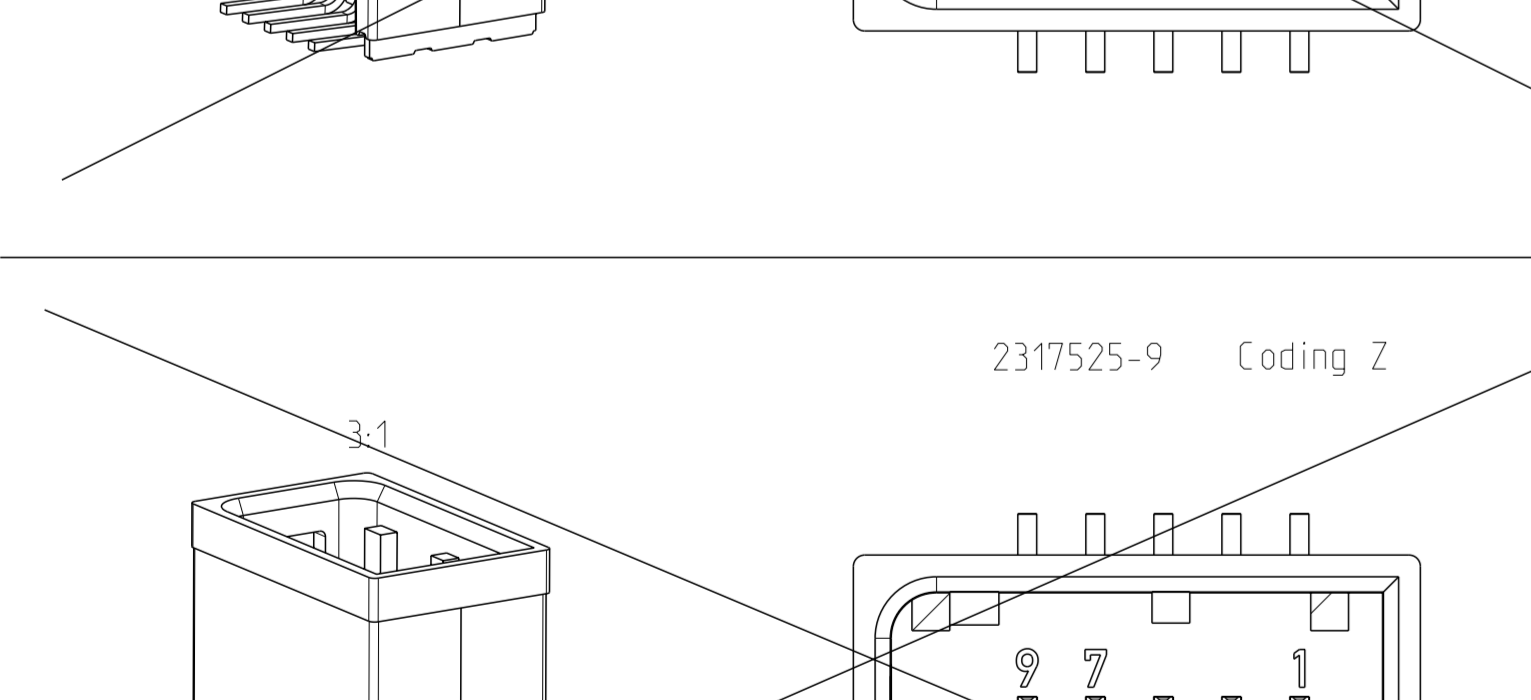
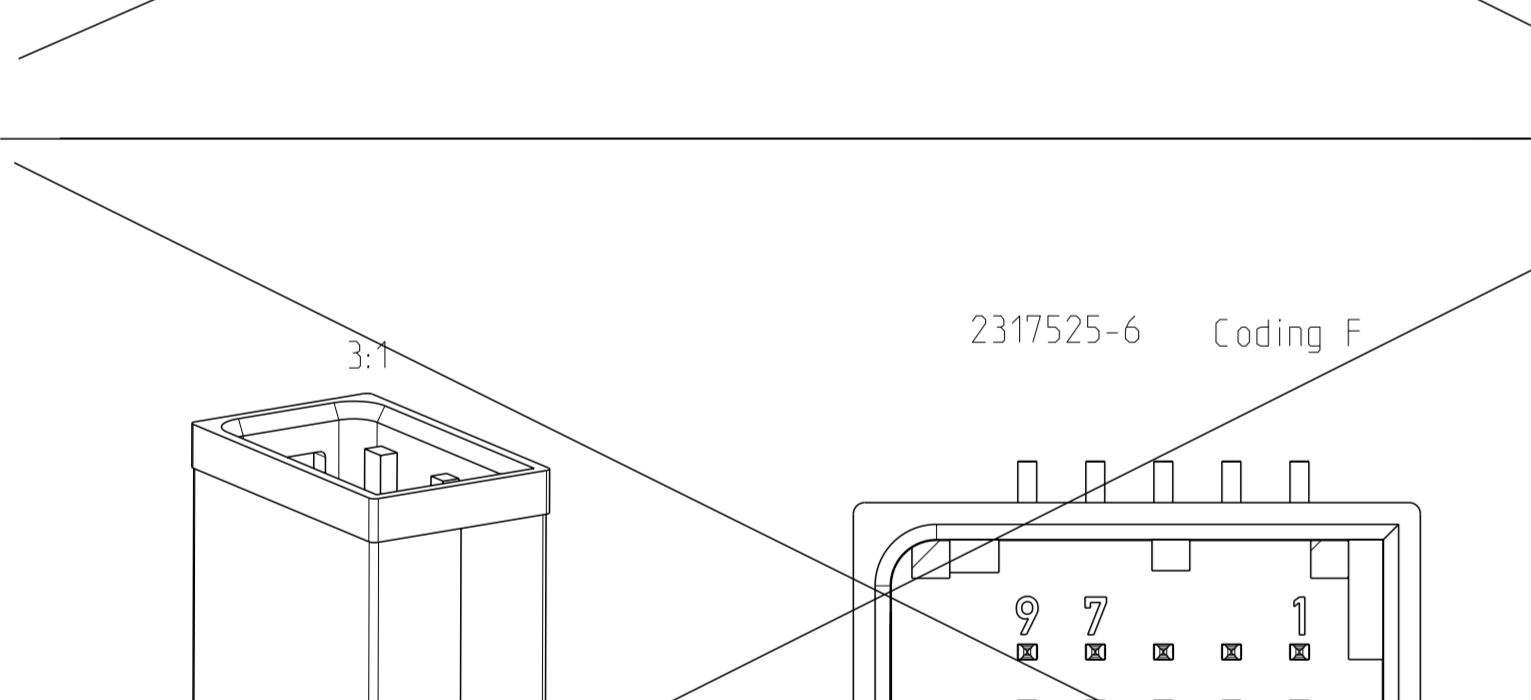
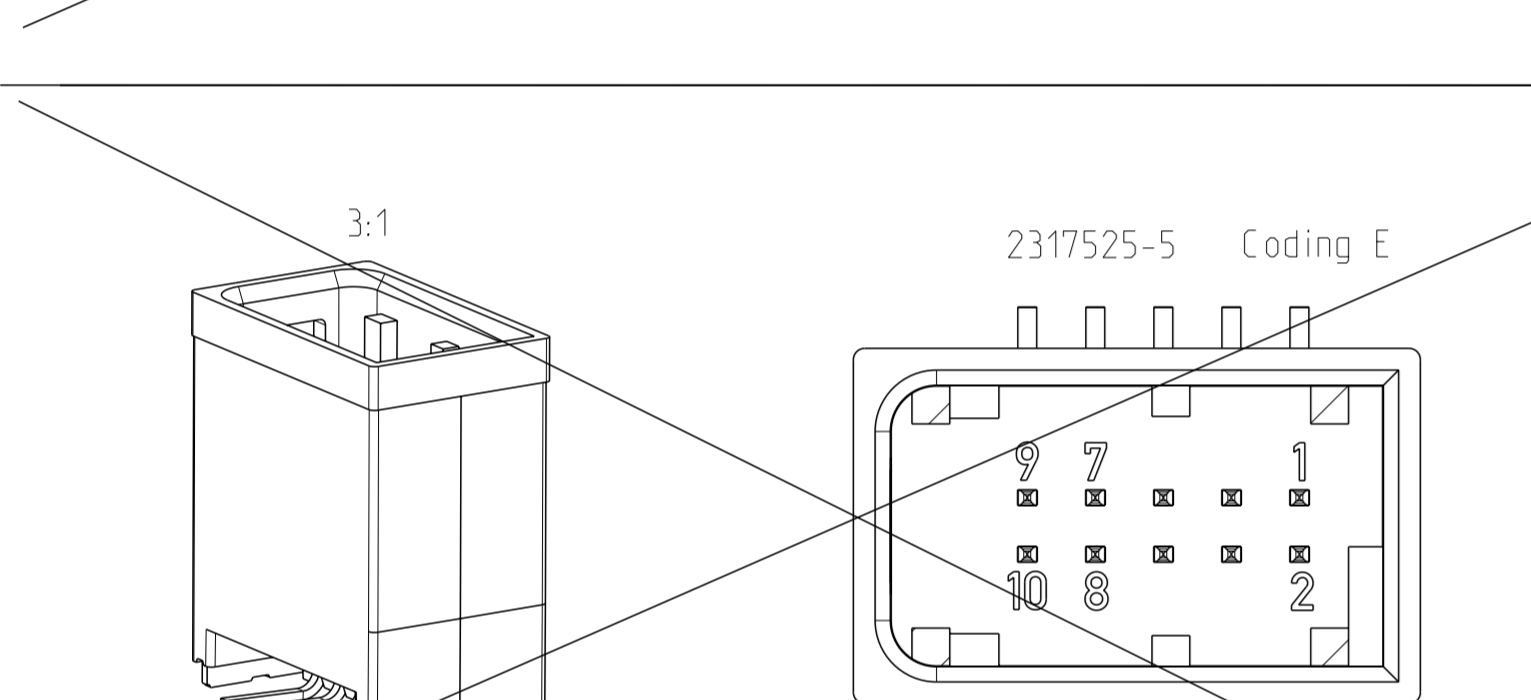
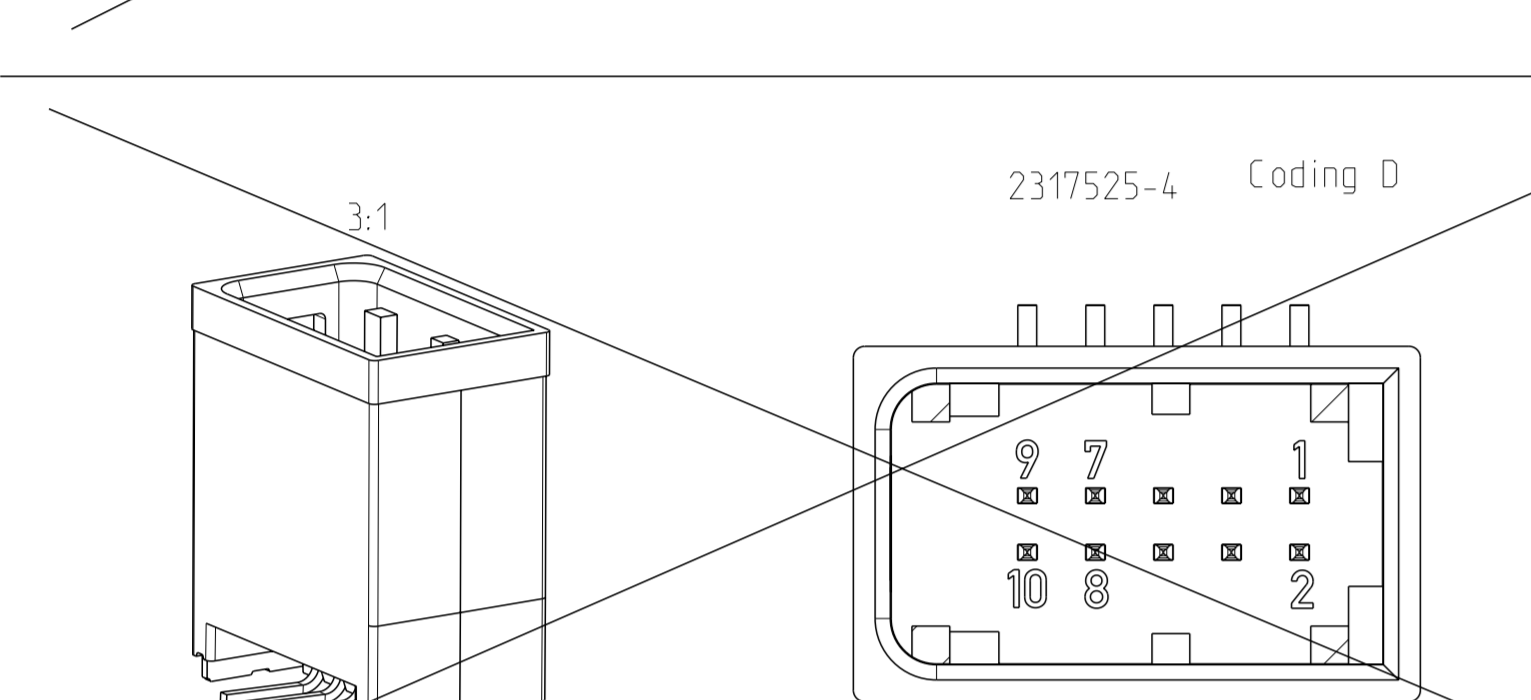
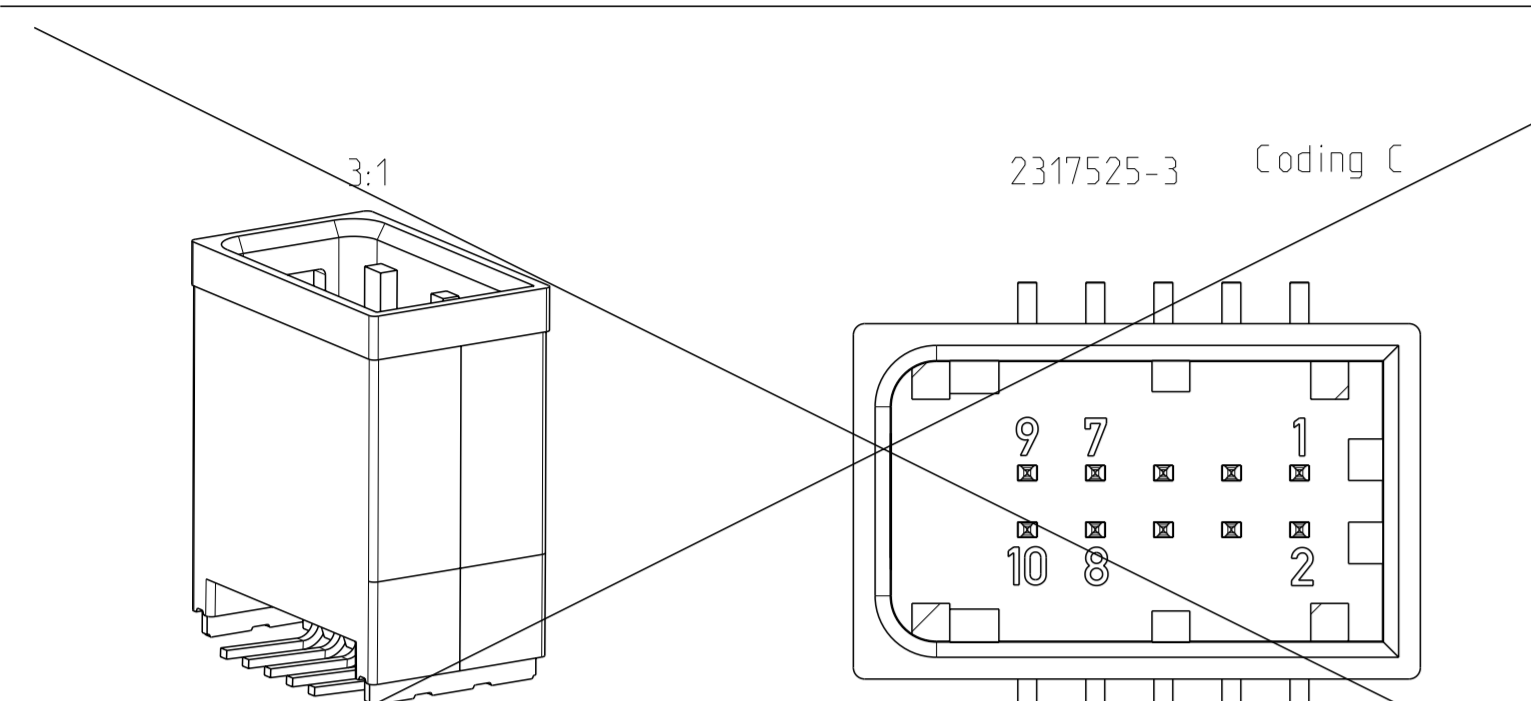
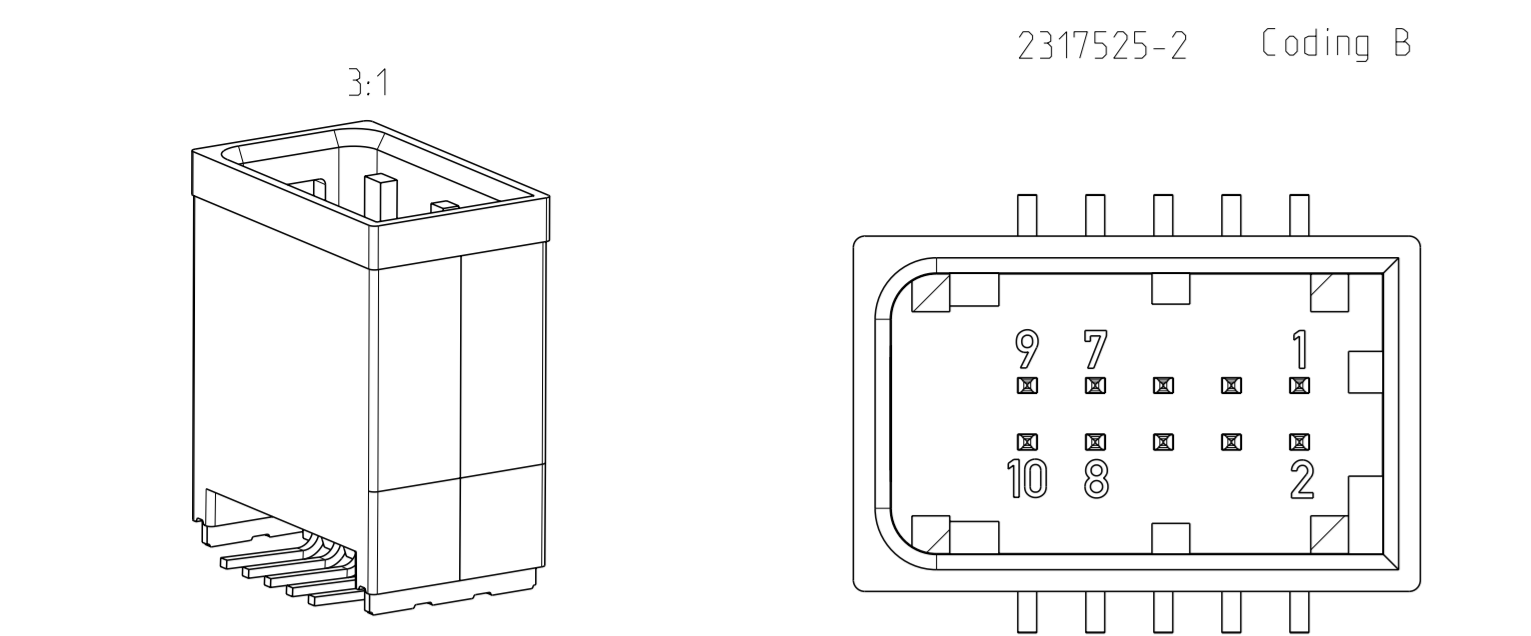
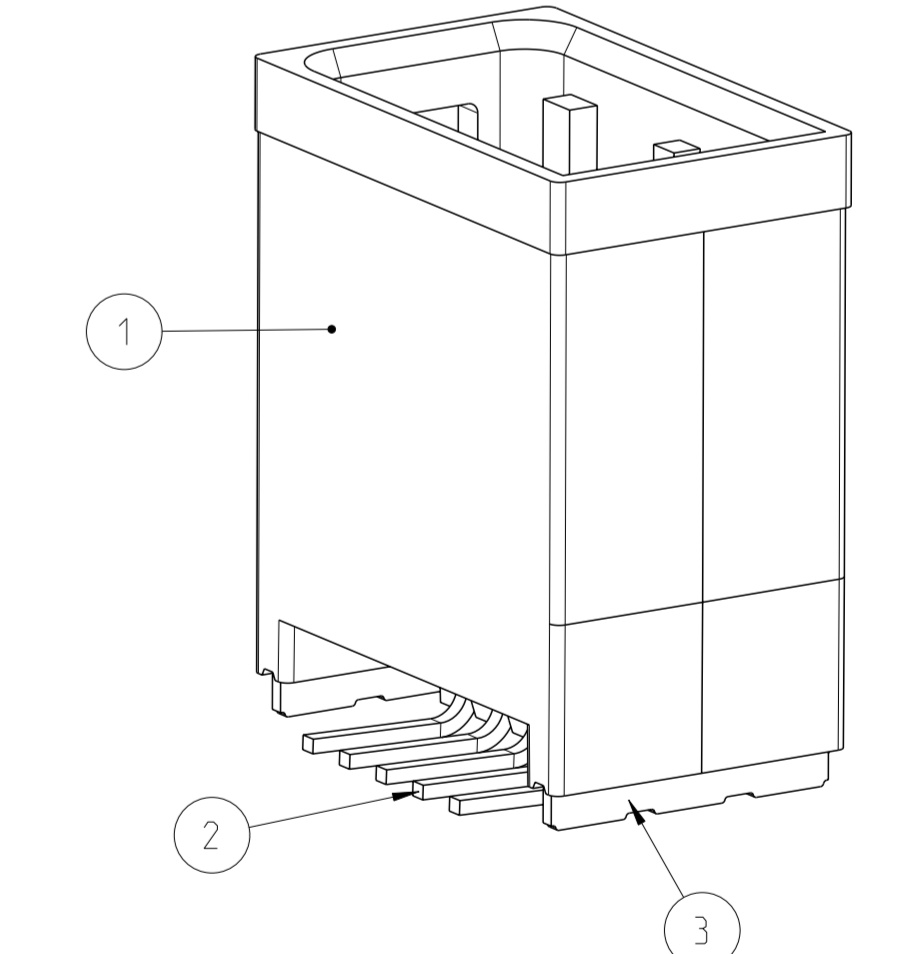


REVISIONS		DATE	BY	APPV
A6	ECR-18-006432	26APR2018	AN	KK
A7	ECR-18-011325	17JUL2018	AN	KK
A8	ECR-19-002033	07FEB2019	KK	AB
A9	PCN-23-169594	29MAR2023	FRAN	SCHO



- NOTES
 Bemerkungen
- 101 PRESS OUT FORCE FOR NANOMS CONTACT >5N WITH FEED RATE 25mm/min
 Kontaktausdrueckkraft fuer NanoMGS Kontakt >5N mit Vorschubgeschwindigkeit 25mm/min
 - 102 PRESS OUT FORCE FOR SOLDER BRACKET >6N WITH FEED RATE 25mm/min
 Kontaktausdrueckkraft fuer Loetblech >6N mit Vorschubgeschwindigkeit 25mm/min
 - 103 INTERFACES ACC. TO 114-94000-20, REV. A1, VERSION 1
 Schnittstellen nach 114-94000-20, Rev. A1, Version 1
 - 104 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
 - 105 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)
 - 106 PACKAGING IN TAPE & REEL ACC. TO V2317525
 Verpackung in Tape & Reel nach V2317525
 - 107 SOLDER BRACKET SURFACE 3-8µm Sn OVER 1.0-2.5µm Ni
 Loetblechoberflaeche 3-8µm Sn ueber 1.0-2.5µm Ni
 - 108 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
 - 109 FOR MISSING DIMENSION SEE CAD-MODEL 2317525, REV. A
 Fehlende Masse sind dem CAD-Model 2317525, Rev. A zu entnehmen
 - 110 GOOD PART MARKING; PUNCH MARK
 Gutteilmarkierung; Koernerpunkt
 - 111 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
 - 112 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
 - 113 SOLDERING PROCESS: LEAD-FREE REFLOW SOLDERING IN REFERENCE TO JEDEC J-ST-020D
 Lotprozess: Bleifreies Loten in Anlehnung an JEDEC J-ST-020D
 - 114 COLOURED IDENTIFICATION MARK FOR C-SAMPLES
 Farbliche Markierung fuer C-Muster
 - 115 PINS OPTIONAL ALLOWED, BUT AT CPA-CONNECTOR WITHOUT ELECTRIC FUNCTION
 Pins optional zulaessig, aber bei CPA-Stecker ohne elektrische Funktion
 - 116 CUT OUT WITH PLAIN STAMPING EDGES
 Ausschnitt mit blanken Stanzkanten
 - 117 POSITION OF HOUSING PN; REVISION AND MATERIAL MARKING MAY DIFFER FROM SERIES TO PRE-SERIES
 Position der Gehäuse-PN, Revision und Materialkennzeichnung abweichend von Ser zu Vorserie



SERIAL										PN: 2302475 - suitable Receptacle Housing w/o CPA				PN: 2312108 - suitable Receptacle Housing w/ CPA							
x-1	x-2	x-3	x-4	n/a	n/a	n/a	n/a	n/a	n/a	Solder Brackets	-	Copper-Alloy	-	3							
10	-	10	10	10	10	10	10	10	10	NanoMGS Pin	-	Copper-Alloy	-	2							
-	-	-	-	-	-	-	-	-	-	10Pos Header Assy	Z	PA4T-GF30	waterblue	5021	1						
-	-	-	-	-	-	-	-	-	-	10Pos Header Assy	F	PA4T-GF30	brown	1bd	1						
-	-	-	-	-	-	-	-	-	-	10Pos Header Assy	E	PA4T-GF30	green	1bd	1						
-	-	-	-	-	-	-	-	-	-	10Pos Header Assy	D	PA4T-GF30	claret-violet	4004	1						
-	-	-	-	-	-	-	-	-	-	10Pos Header Assy	C	PA4T-GF30	blue	5005	1						
-	1	-	-	-	-	-	-	-	-	10Pos Header Assy	B	PA4T-GF30	nature	-	1						
1	-	-	-	-	-	-	-	-	-	10Pos Header Assy	A	PA4T-GF30	black	9011	1						
DESCRIPTION										COD. REV.		MATERIAL		SURFACE/COLOR		RAL (similar)		POS.			
A										A		A		A		A		A			
0-x-1										0-x-2		0-x-3		0-x-4		0-x-5		0-x-6		0-x-9	
1.62										1.60		1.64		1.62		1.62		1.57			
THIS DRAWING IS A CONTROLLED DOCUMENT.										TE PARTNUMBER											
DRAWN: A. Jay Nair										Theoretical weight [gr.]											
CHECKED: K. HAPR2107										DATE: 07 MAR 2017											
DESIGNED: K. HAPR2107										REV: 1											
APPROVED: K. HAPR2107										PART NUMBER: 0-2317525-1											
PRODUCT SPEC: A9										DESCRIPTION: 10Pos, NanoMGS Header Assy.											
APPLICATION SPEC:										CASE CODE: 10B-94B71											
MATERIAL:										SIZE: 10B-94B71											
FINISH:										WEIGHT: SEE TABLE											
CUSTOMER DRAWING:										SCALE: 5:1											

0-2317525-1 AS SHOWN wie gezeichnet

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