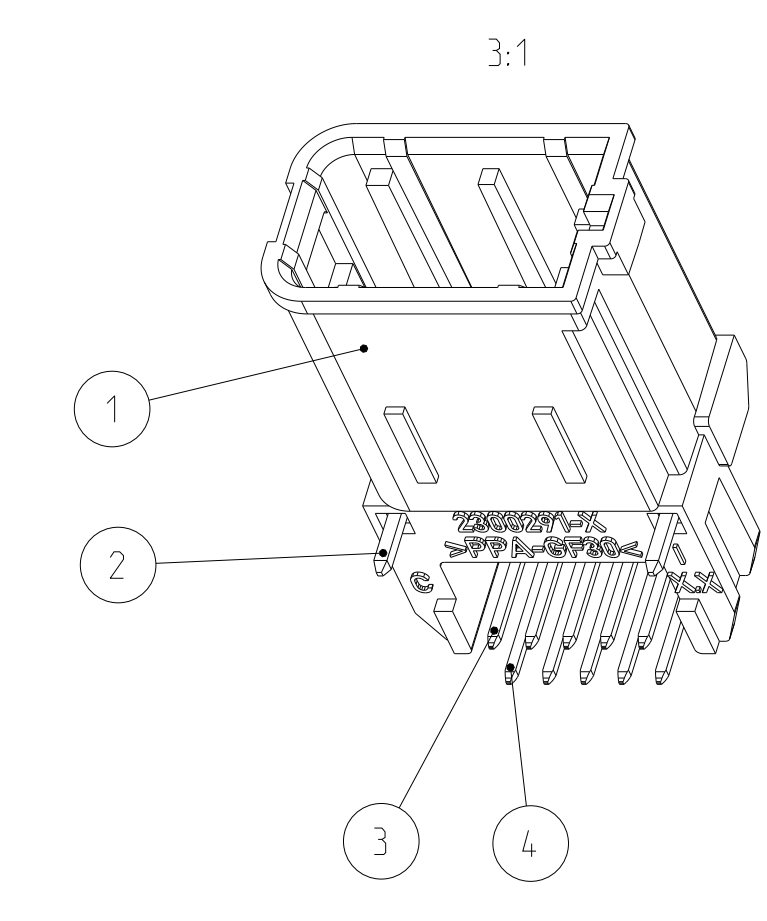
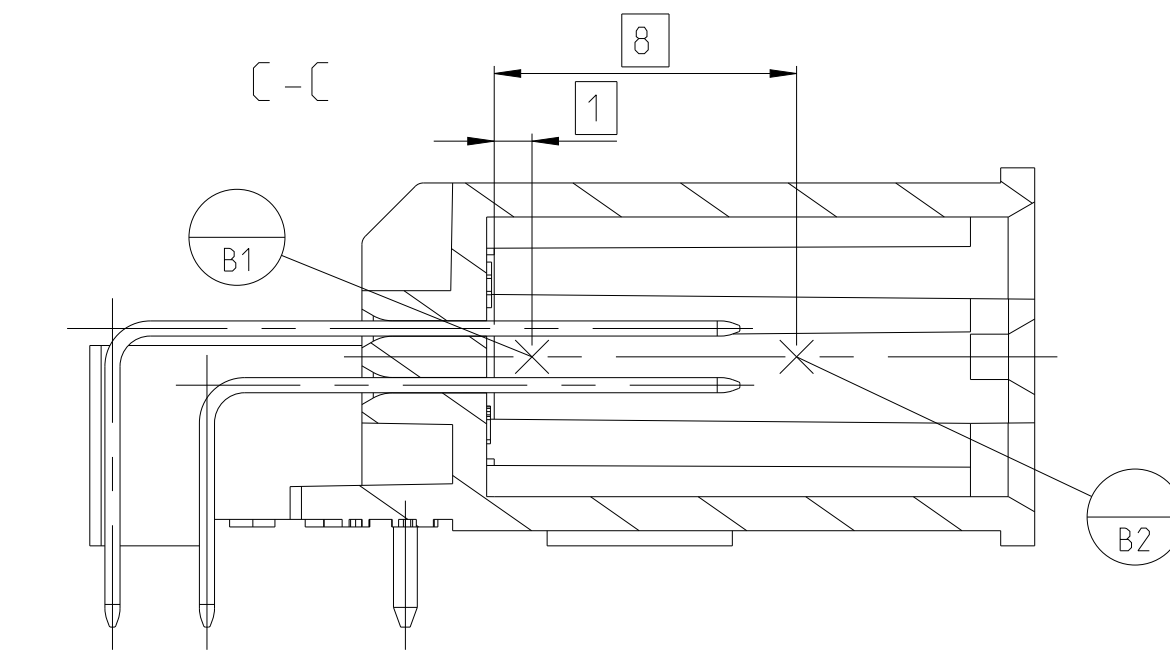
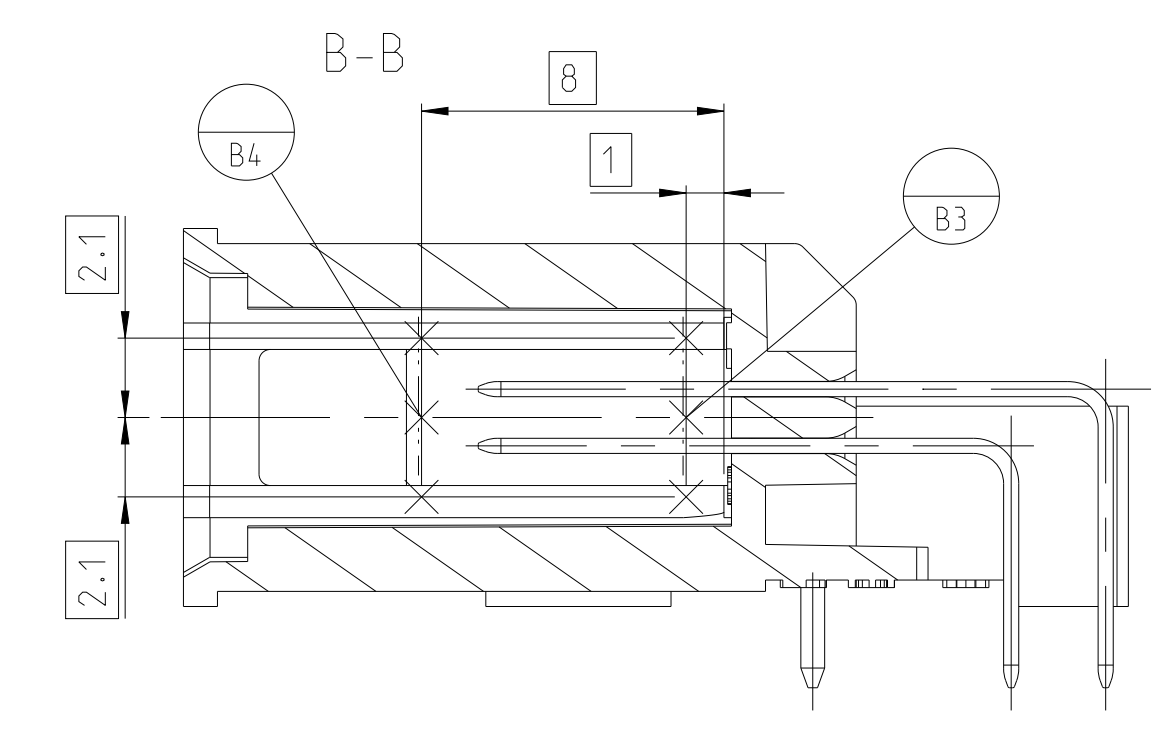
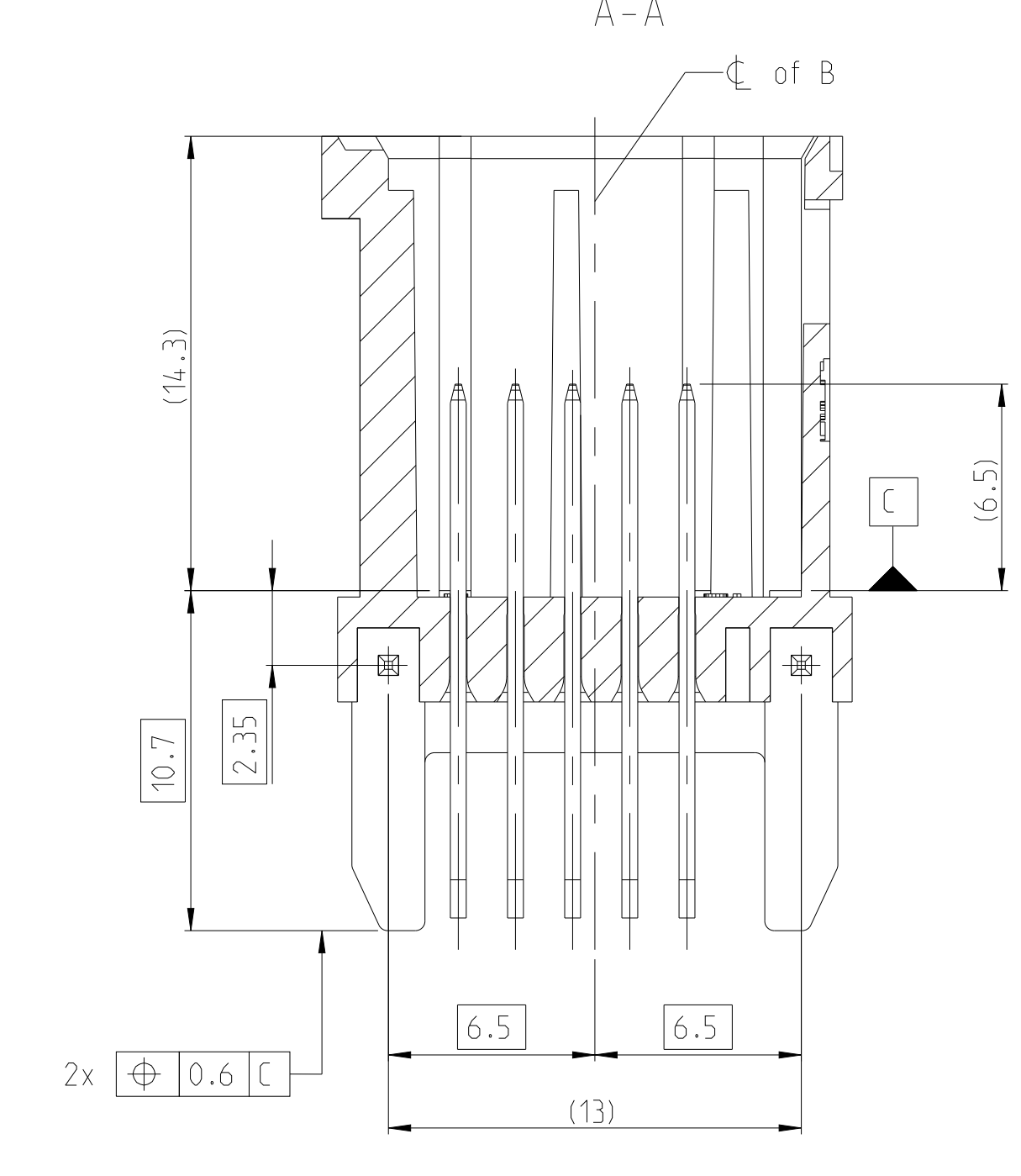
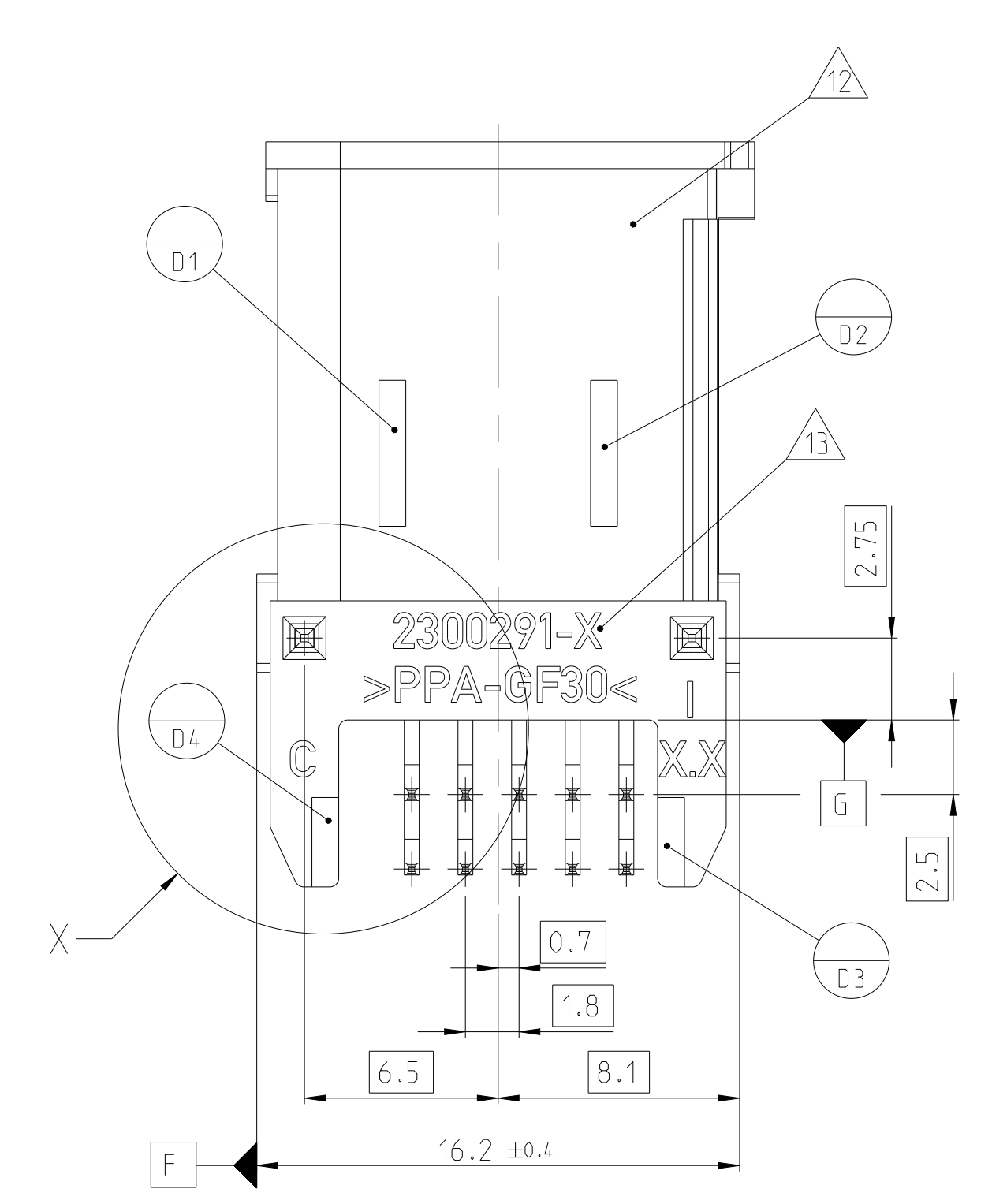
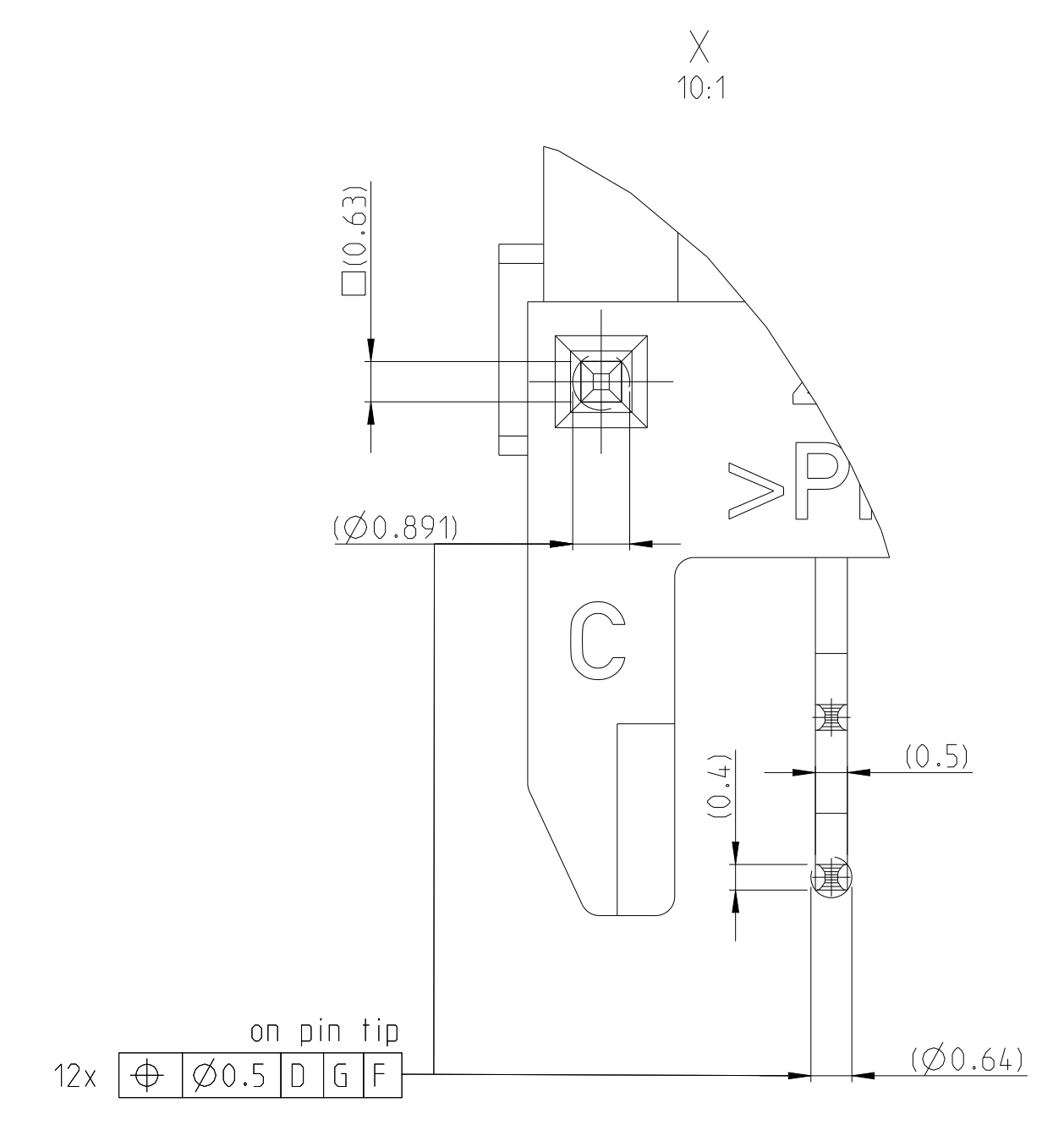
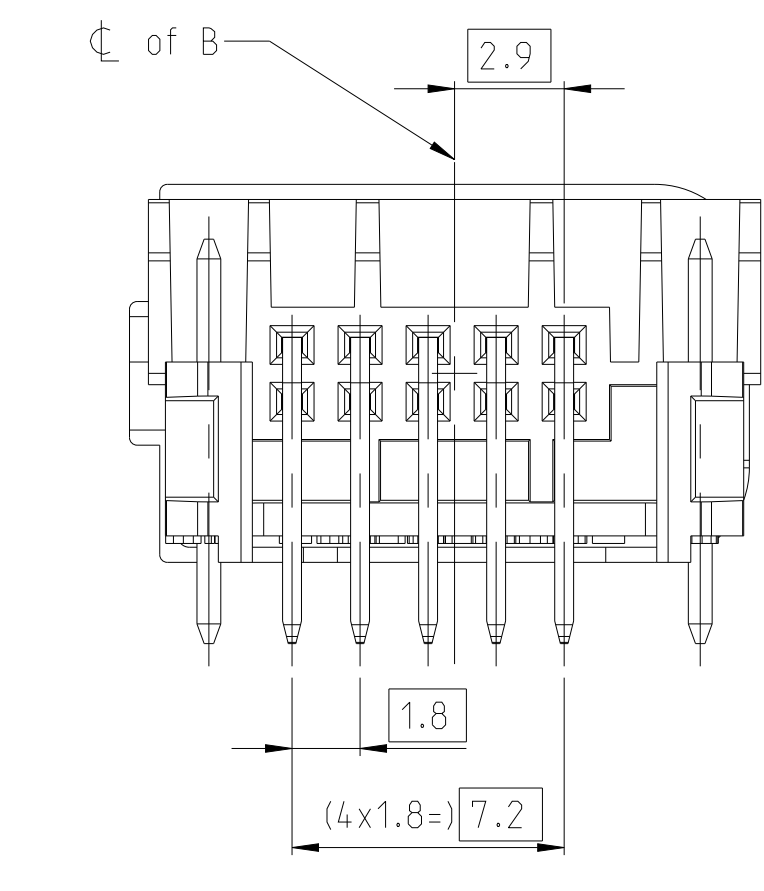
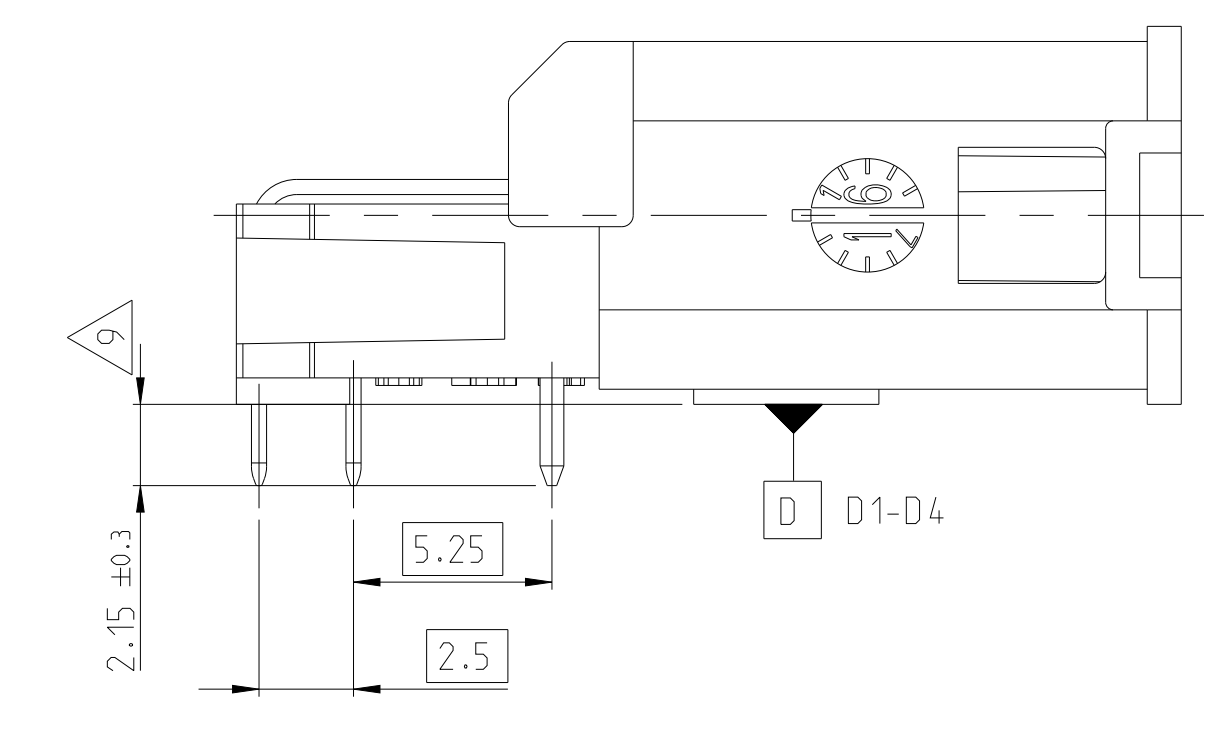
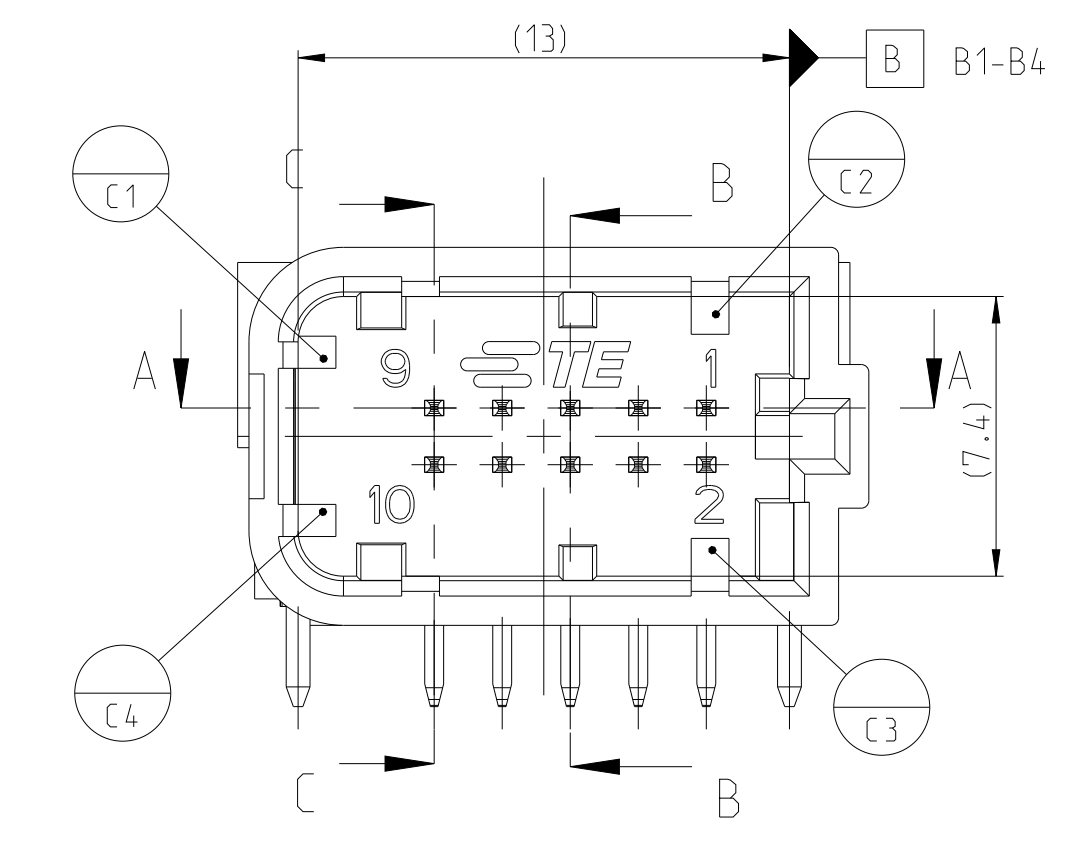
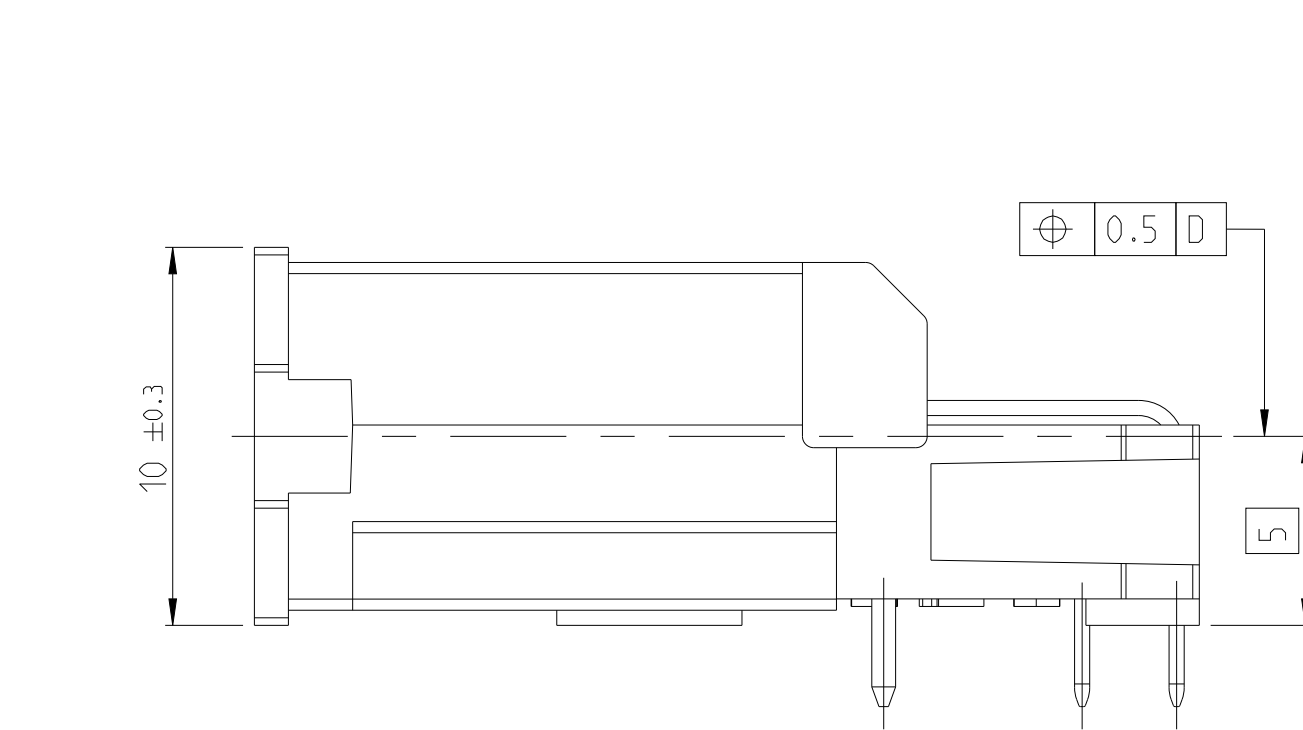


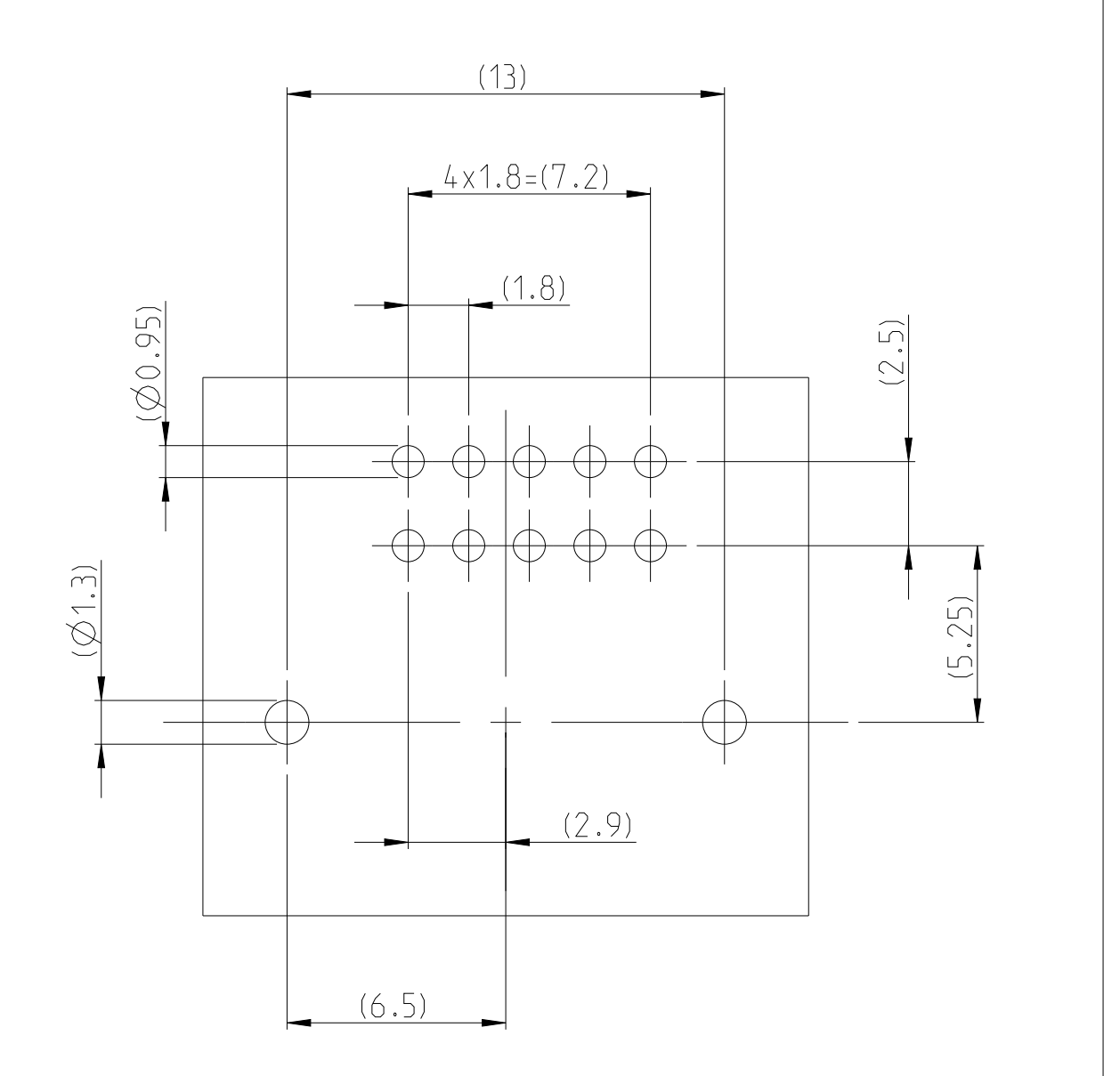
REVISIONS		DATE	BY	APPD
B1	made part-no.2300292-2 / -3 inactive	14MAR2017	RM	DM
C	new design of pin cavities	14SEP2017	DM	BF
C1	new measuring scheme for solder side pins	04DEC2017	DM	BF
C2	Note 17 added	23AUG2021	KG	MM



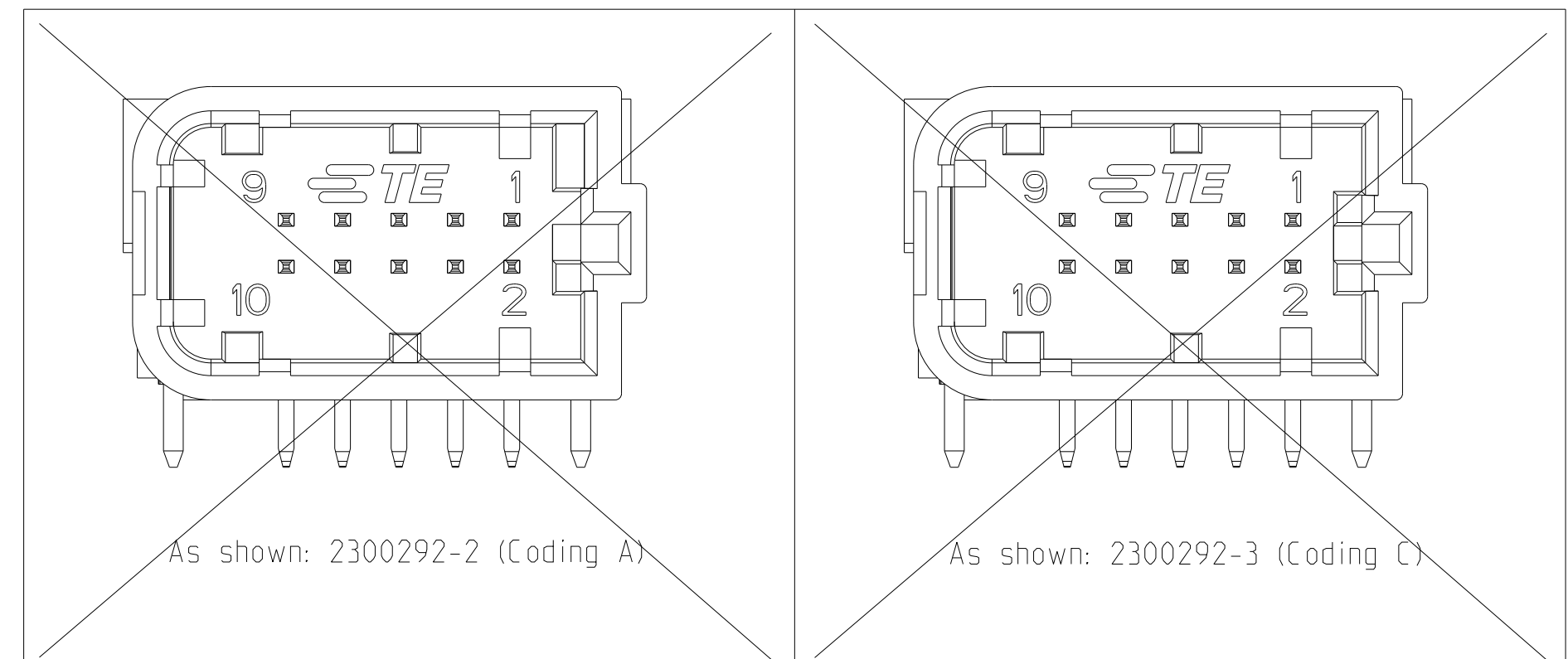
- NOTES
Bemerkungen
- PRESS OUT FORCE FOR NANOMQS CONTACT >15N WITH FEED RATE 25mm/min
Kontaktdruckkraft fuer NanoMQS Kontakt >15N mit Vorschubgeschwindigkeit 25mm/min
 - INTERFACES ACC. TO 114-94000-20, REV. A, Version 2
Schnittstelle nach 114-94000-20, Rev. A, Version 2
 - INTERFACE IS NOT PART OF PPAP; RESPONSIBILITY LIES AT TE CONNECTIVITY
Schnittstelle ist nicht Bestandteil des PPAP, Verantwortung liegt bei TE Connectivity
 - 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)
 - PACKAGING IN TAPE & REEL ACC. TO V2300292 (ONLY FOR SERIES PRODUCTION)
Verpackung in Tape & Reel nach V2300292 (nur fuer Serie)
 - VACUUM GRIPPER AREA, FREE OF BURR AND EJECTOR PINS
Ansaugflaeche, frei von Grat und Auswerfstiften
 - CONTACT SURFACE SOLDER SIDE 3-8µm Sn OVER 1-3µm Ni
Kontaktoberflaeche Lotseitig 3-8µm Sn ueber 1-3µm Ni
 - CONTACT SURFACE SOLDER SIDE 1-3 µm Sn OVER 1-3 µm Ni
Kontaktoberflaeche Lotseitig 1-3 µm Sn ueber 1-3 µm Ni
 - DIMENSION HAS TO BE SPECIFIED AND APPROVED BY CUSTOMER
Mass muss vom Kunden vorgegeben und genehmigt werden
 - FOR MISSING DIMENSION SEE CAD-MODEL 2300292, REV. A
Fehlende Masse sind dem CAD-Model 2300292, Rev. A zu entnehmen
 - APPLICABLE FOR REFLOW-SOLDERING PROCESS
Anwendbar fuer Reflow-Loetprozess
 - SURFACE FOR GOOD PART MARKING, MARKED WITH COLOR POINT (ONLY FOR SERIES)
Flaeche fuer Guete/markierung, mit Farbpunkt markiert (nur fuer Serie)
 - PN FOR HOUSING (EXCHANGEABLE ACC. TABLE)
Gehaese PN (austauschbar nach Tabelle)
 - NO PPAP FOR PILOT PN INTENDED
Fuer PILOT-PN ist kein PPAP vorgesehen
 -
 - ELECTRICAL 100% FINAL INSPECTION FOR CONTINUITY AND SHORT CIRCUIT
AS WELL AS EXISTENCE OF ALL CONTACTS (ONLY SERIES PRODUCTION AND C-SAMPLES)
Elektrische 100% Endpruefung auf Durchgang und Kurzschluss,
sowie das Vorhandensein aller Kontakte (nur fuer Serienproduktion und C-Muster)
 - THERE CAN BE TWO MATERIAL DESIGNATION IF THE OLD TOOL IS STILL USED.
BOTH MATERIAL DESIGNATION REFER TO THE SAME MATERIAL.
Es kann zwei materialbezeichnungen geben, wenn das alte werkzeug noch verwendet wird.
Beide Materialbezeichnungen beziehen sich auf das gleiche Material.
OLD TOOL - >PA4-T-GF30<
NEW TOOL - >PPA-GF30<



POSSIBLE PCB-LAYOUT
(CUSTOMER IS RESPONSIBLE FOR LAYOUT)
Moegliches Leiterplattenlayout
(Kunde ist fuer Layout verantwortlich)



2300292-1 AS SHOWN
wie gezeichnet



ITEM	REV.	WEIGHT	COD.	PN	DESCRIPTION	MATERIAL	SURFACE / COLOUR	QTY.	POS.
2302475-3	2300292-3 (Serie)	1.9 (theoretical)	C	-	NanoMQS	Copper-Alloy	7	5	4
					NanoMQS	Copper-Alloy	7	5	3
					Pin 0.63x0.63	Copper-Alloy	8	2	2
					Header Housing (Pilot)	PA4-T-GF30 max. 25% Regrind (similar RAL 5012)	7	1	1
2302475-1	2300292-2 (Serie)	1.9 (theoretical)	A	-	NanoMQS	Copper-Alloy	7	5	4
					Pin 0.63x0.63	Copper-Alloy	8	2	2
					Header Housing (Serie)	PA4-T-GF30 max. 25% Regrind	7	1	1
					Header Housing (Pilot)	NATURE	7	1	1
2302475-2	2300292-9 (Pilot)	1.9 (theoretical)	B	-	NanoMQS	Copper-Alloy	7	5	4
					NanoMQS	Copper-Alloy	7	5	3
					Pin 0.63x0.63	Copper-Alloy	8	2	2
					Header Housing (Pilot)	PA4-T-GF30	7	1	1
2302475-2	2300291-1 (Serie)	1.9 (theoretical)	B	-	NanoMQS	Copper-Alloy	7	5	4
					NanoMQS	Copper-Alloy	7	5	3
					Pin 0.63x0.63	Copper-Alloy	8	2	2
					Header Housing (Serie)	PPA-GF30	7	1	1

THIS DRAWING IS A CONTROLLED DOCUMENT. DATE: 23 JAN 2016. DRAWN BY: D. Meining. CHECKED BY: D. Meining. DATE: 03 FEB 2016. PRODUCT SPEC: 10POS., TAB0, 5X0.4, HEADER ASSY REFLOW VERSION, NANO MQS. SCALE: 5:1. SHEET: 1 OF 1. REV: C2.