

GENERAL NOTES
allgemeine Bemerkungen

HEADER DESIGN BASED ON PLATFORM DESIGN OF "NANO-MQS MARKET SERIES"
ACC. TO SPECIFICATION C-114-94.160

Stiftwanden-Design basiert auf Plattform-Design der "Nano-MQS Market Serie"
gem. TE Spezifikation C-114-94.160

DATUMS I1, I2, I3 = INTERFACE --- HERE: A, B, C
DATUMS H1, H2, H3 = HEADER

NOTES
Bemerkungen

MISSING DIMENSIONS SEE TE SPECIFICATION 114-94.000-11
Fehlende Masse siehe TE Spezifikation 114-94.000-11

CONTACT AREAS ACC. TO SPECIFICATION 114-94.201
Kontaktbereiche gem. TE Spezifikation 114-94.201

PLASTIC MATERIAL WITH 20% REGIND PORTION
Polymer-Werkstoff mit 20% Mahlgut-/Recyclatanteil

DIFFERING TO abweichend zu

CONTACT PUSH-OUT FORCES >15N IN A RANGE UP TO 0.2MM WITH 50 MM/MIN
AT A PRELOAD OF 5N; MEASURED AT 1 ASSEMBLY EACH CAVITY
Kontakt-Ausdrückkräfte >15N in einem Bereich bis 0.2mm gepreuft mit 50mm/min bei einer Vorkraft von 5N; gemessen an 1 Assemblage je Nest

SOLDERABILITY ACC. DIN EN 60068-2-20 AGEING 3B
Lötbarkeit gem. DIN EN 60068-2-20 Alterung 3b

100% ELECTRICAL INSPECTION END OF LINE (CC)
100% Elektrische Endkontrolle (CC)

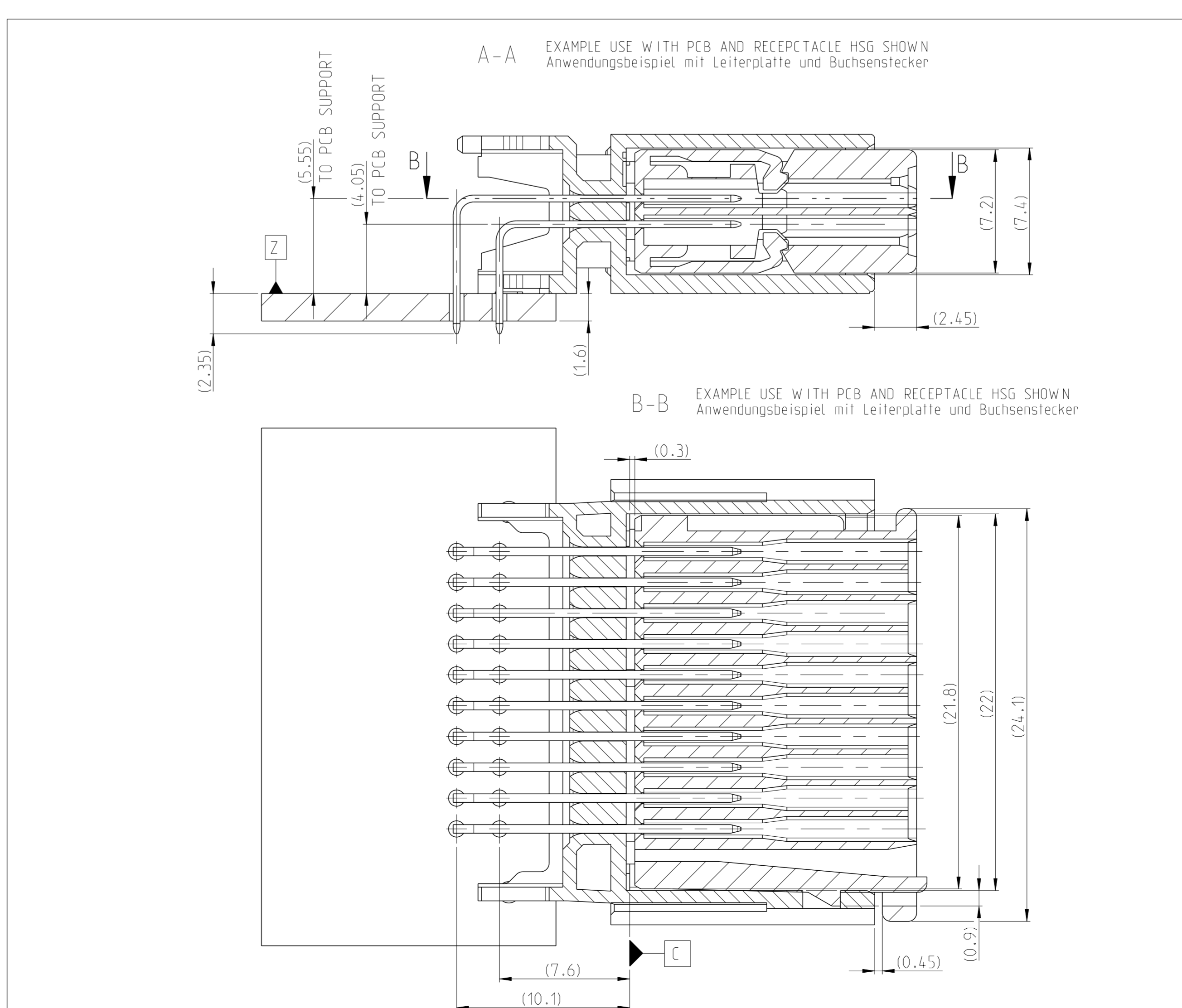
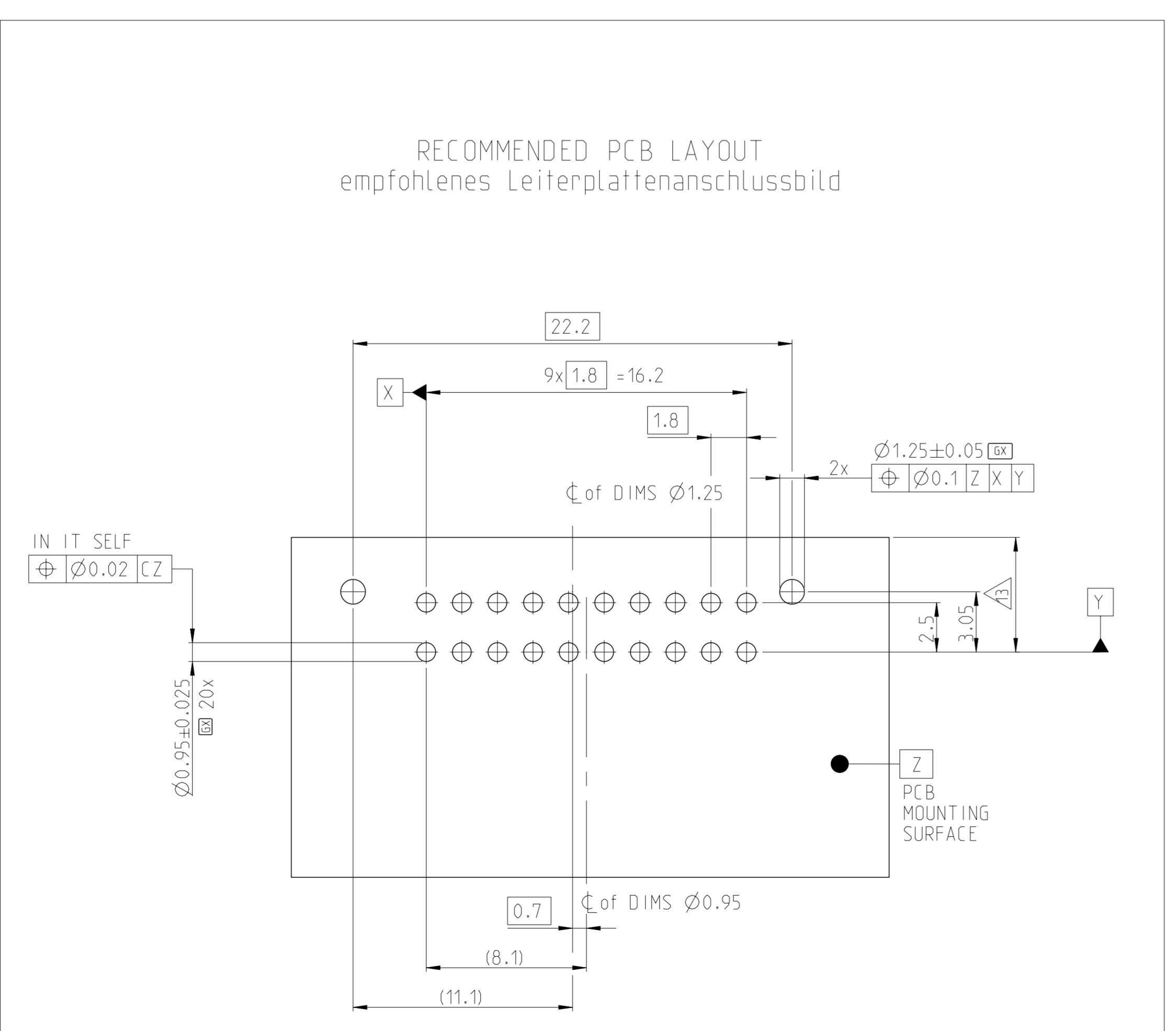
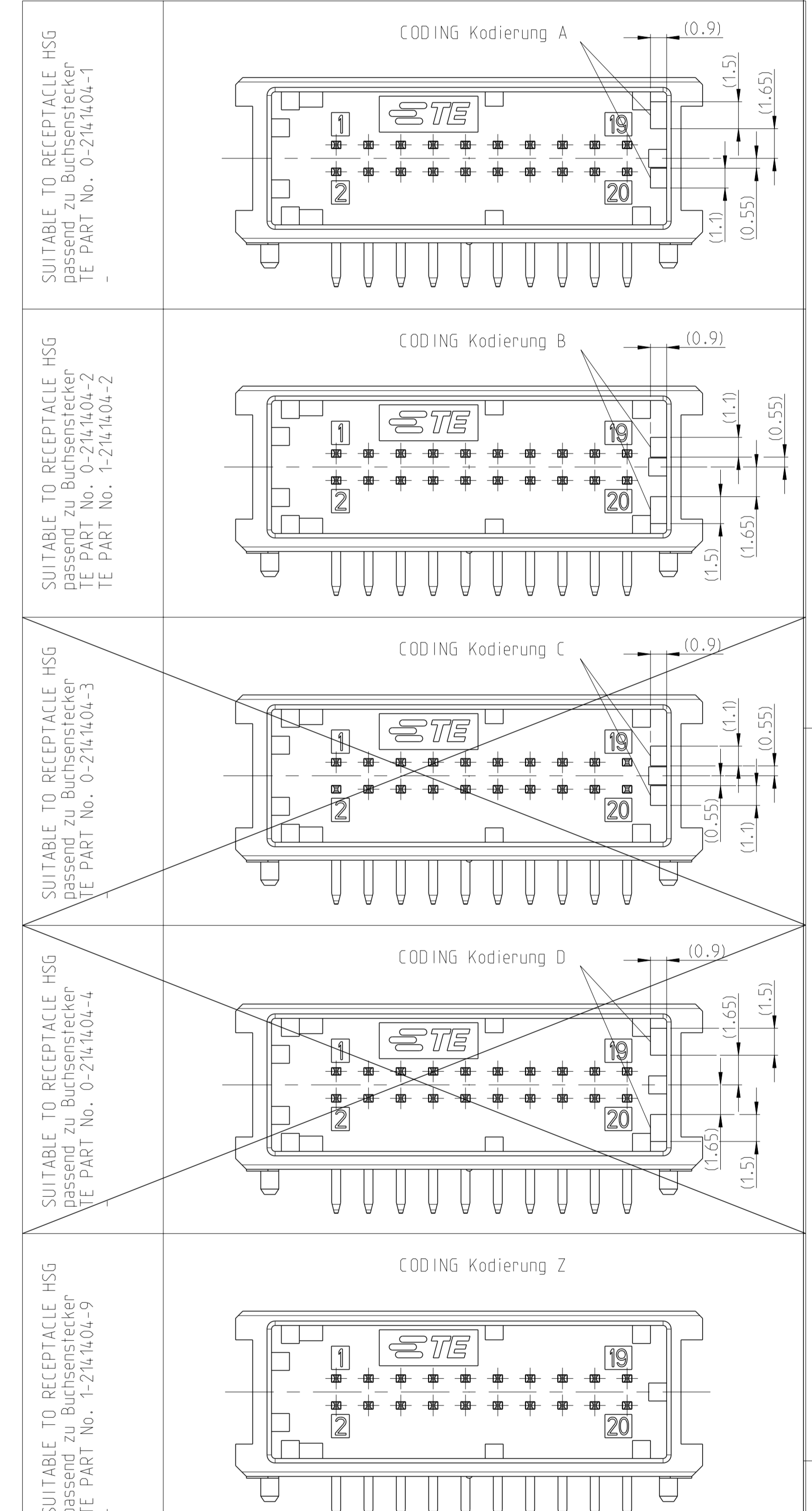
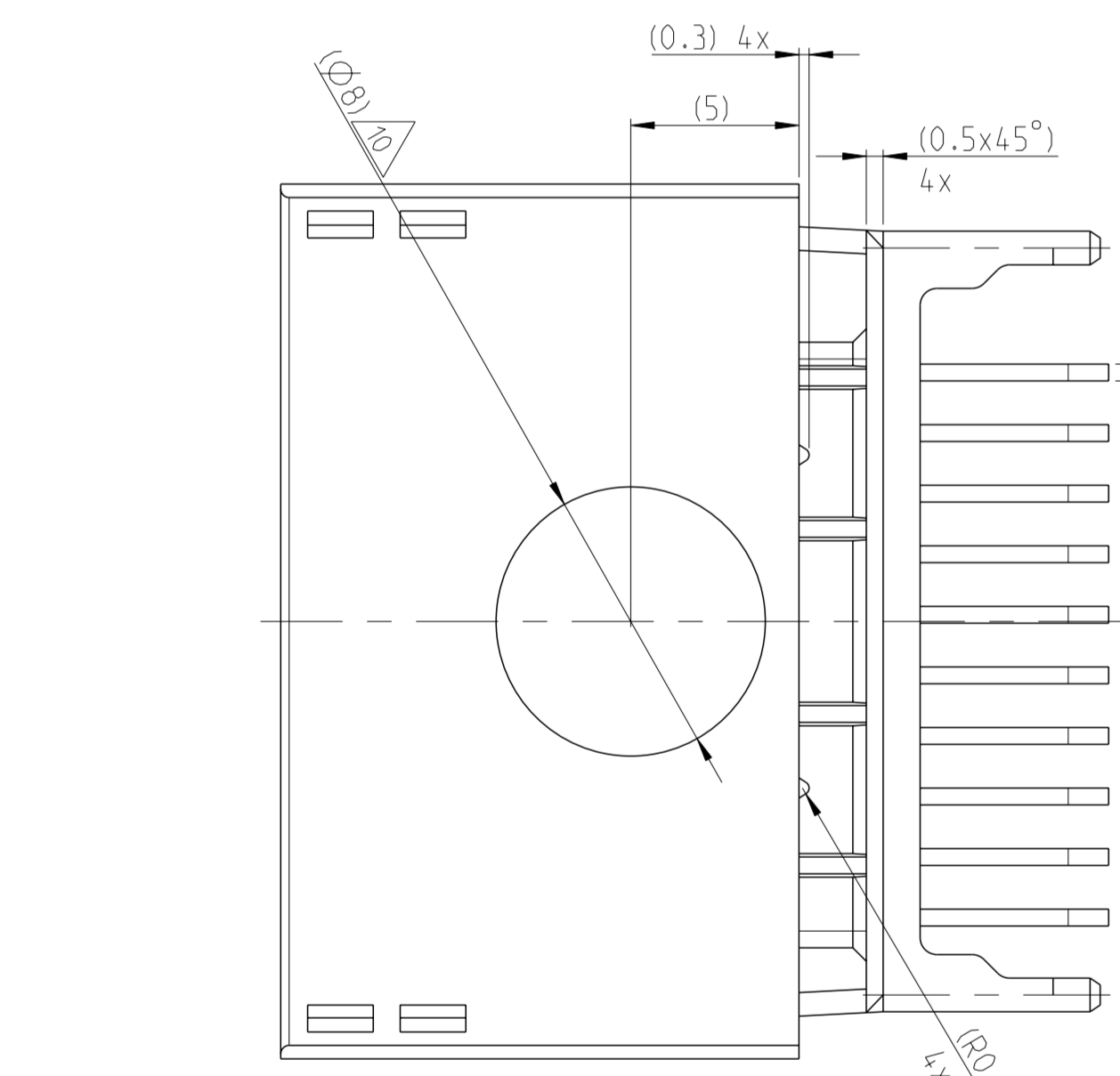
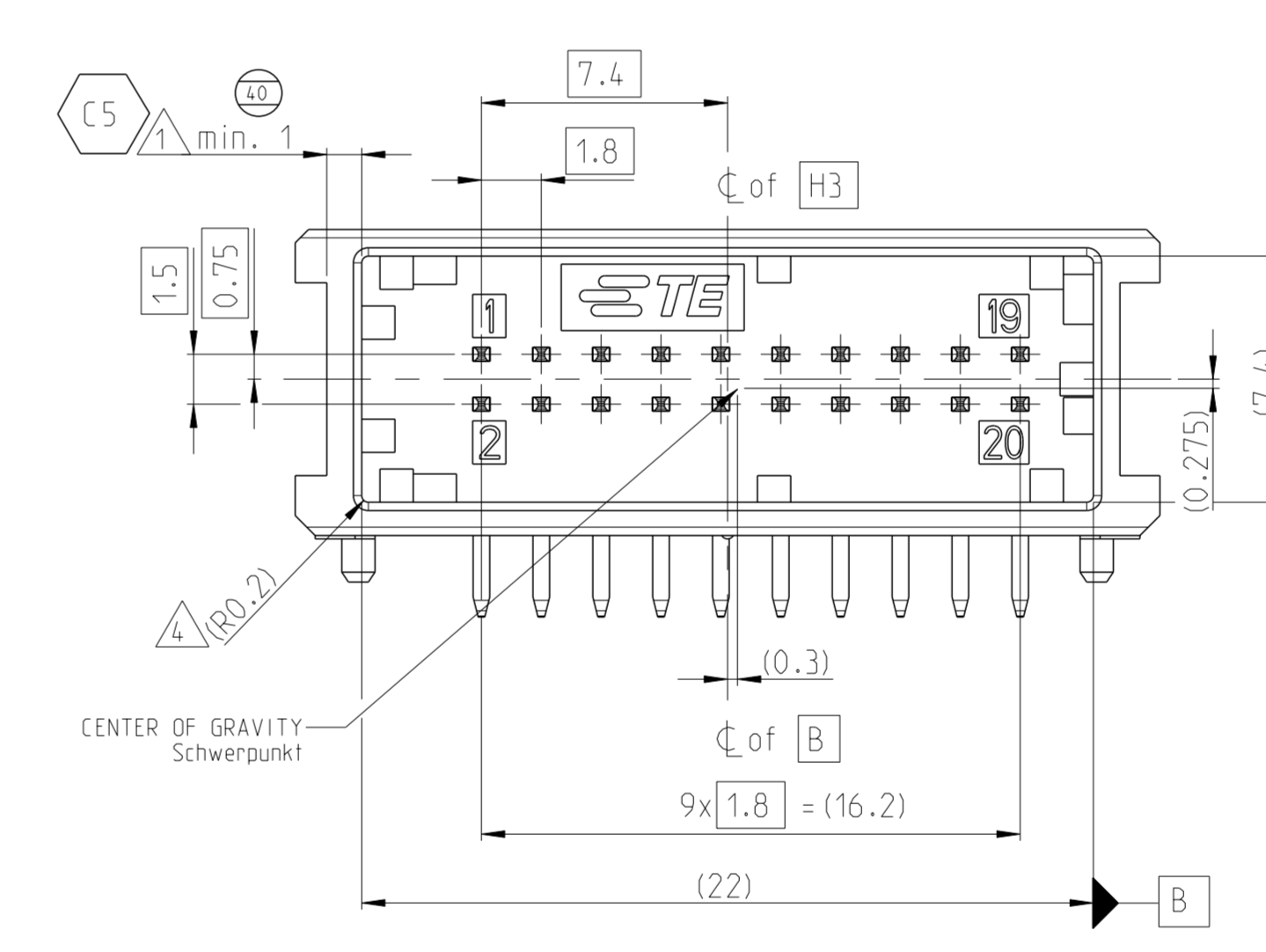
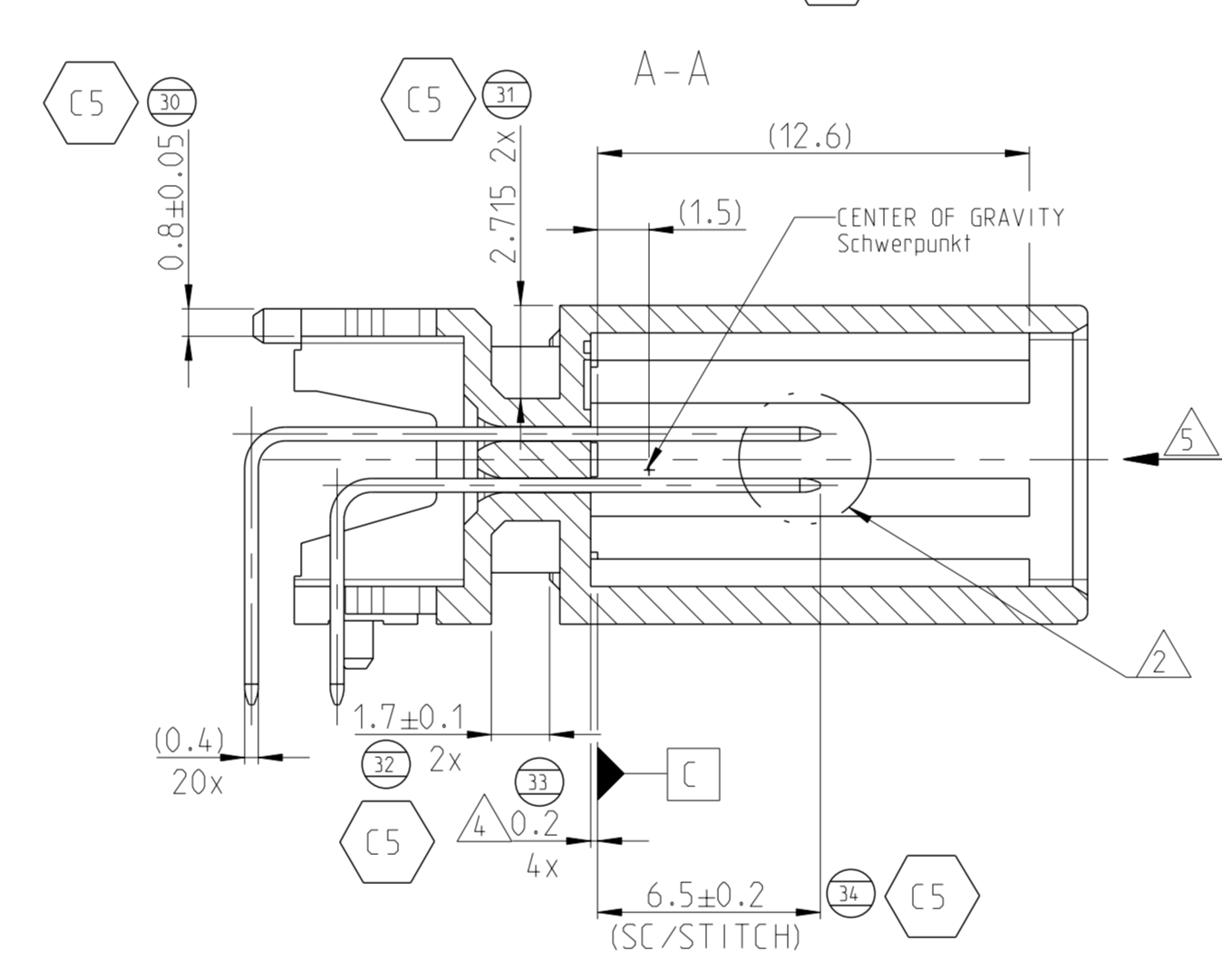
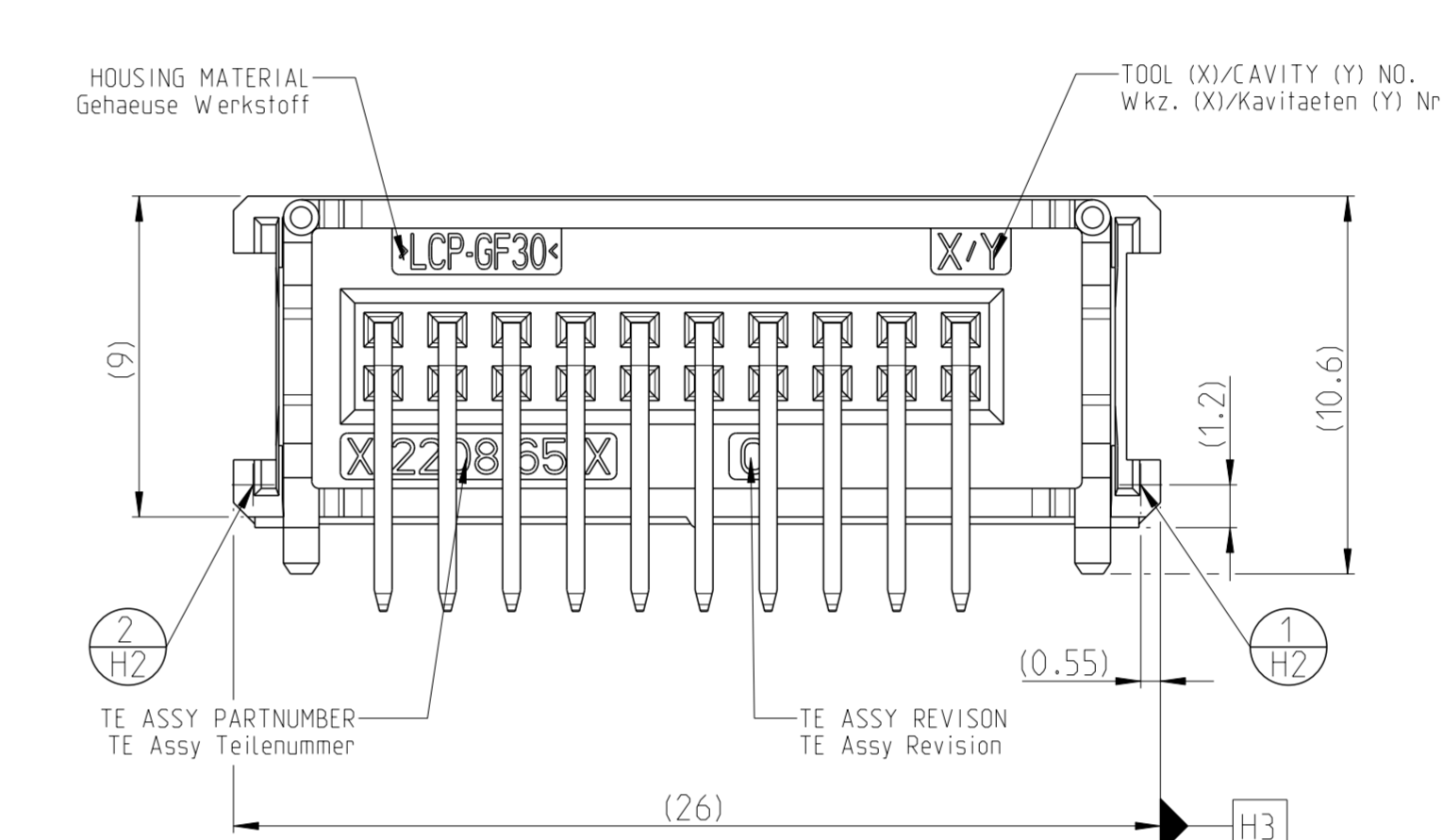
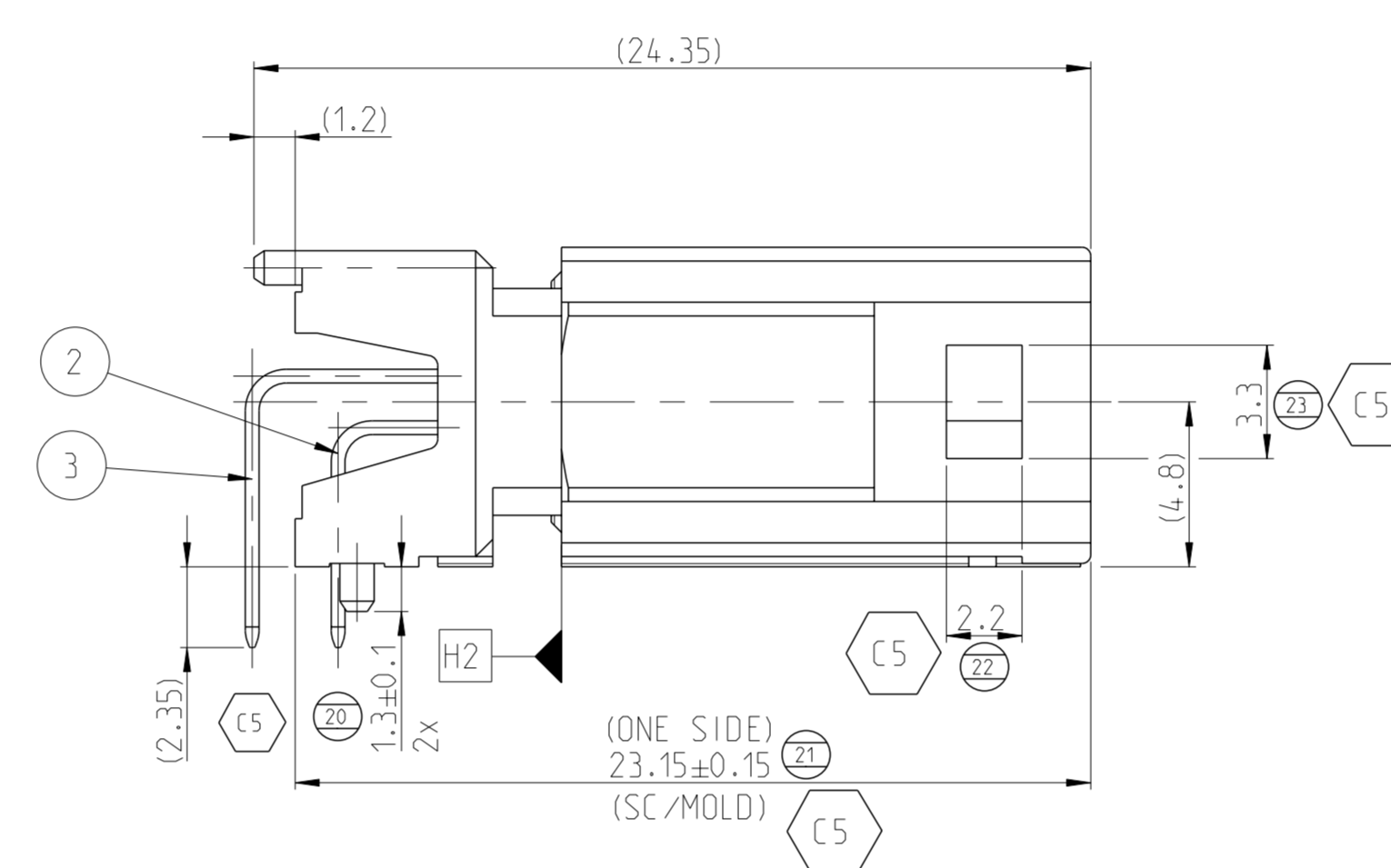
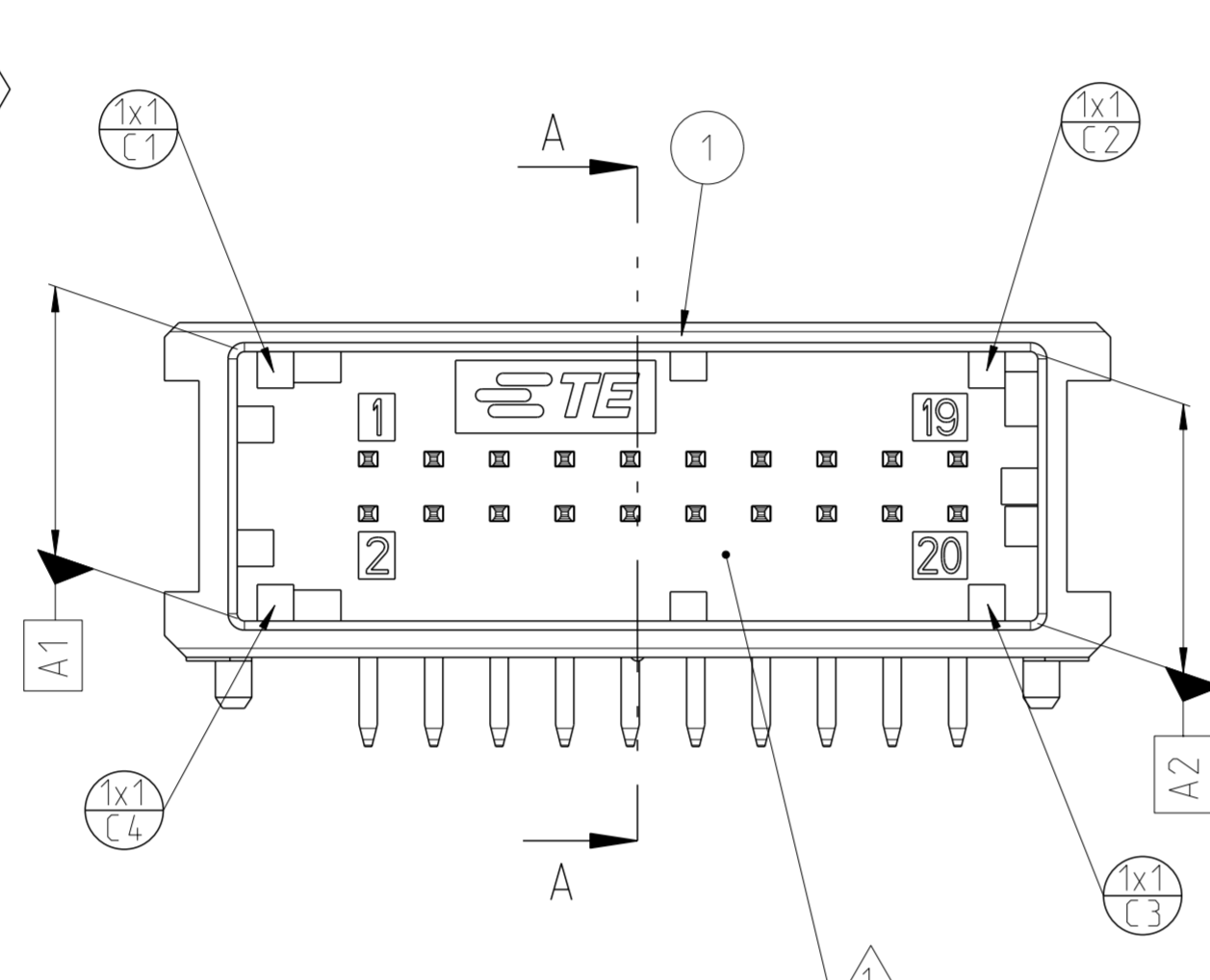
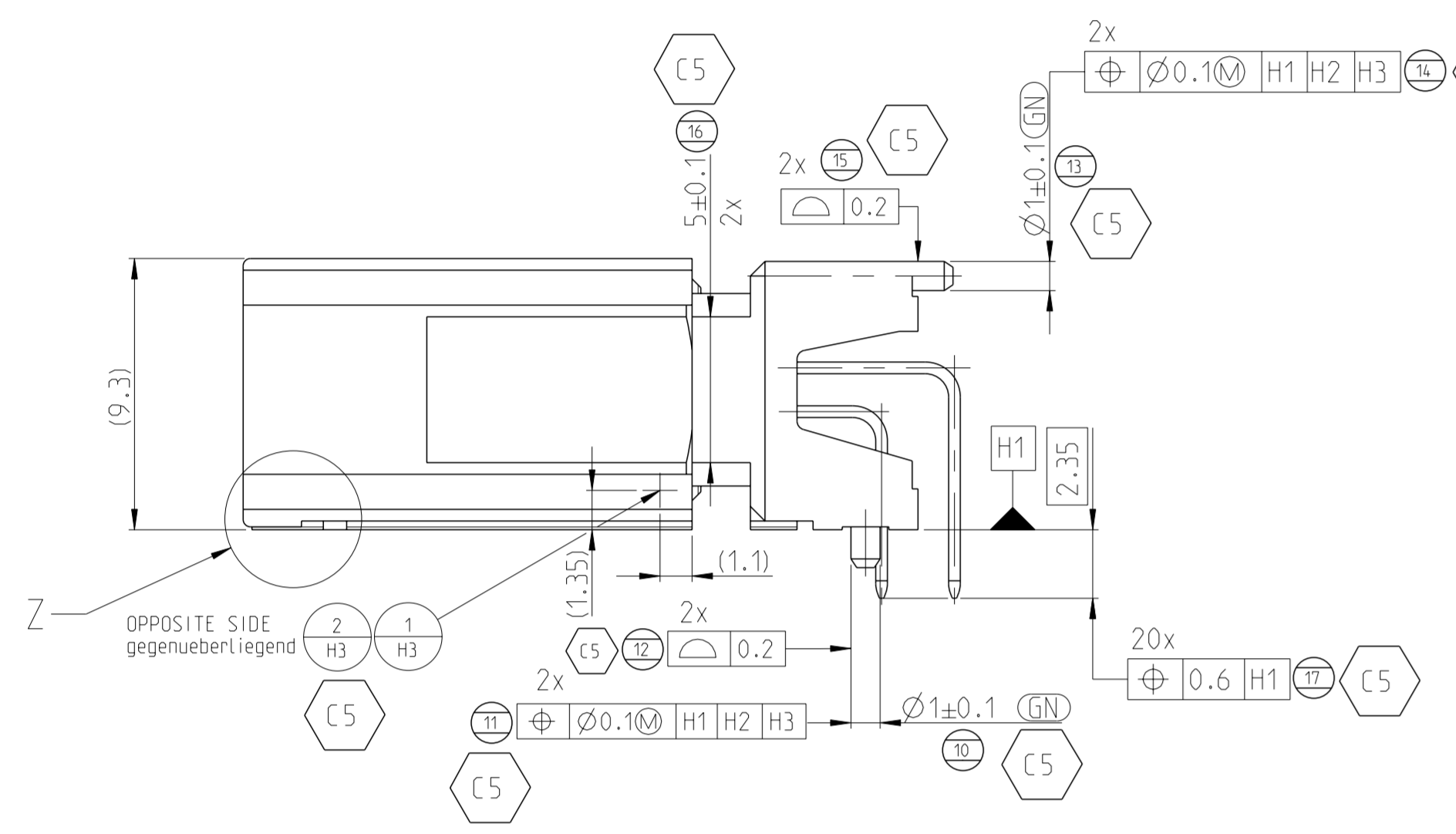
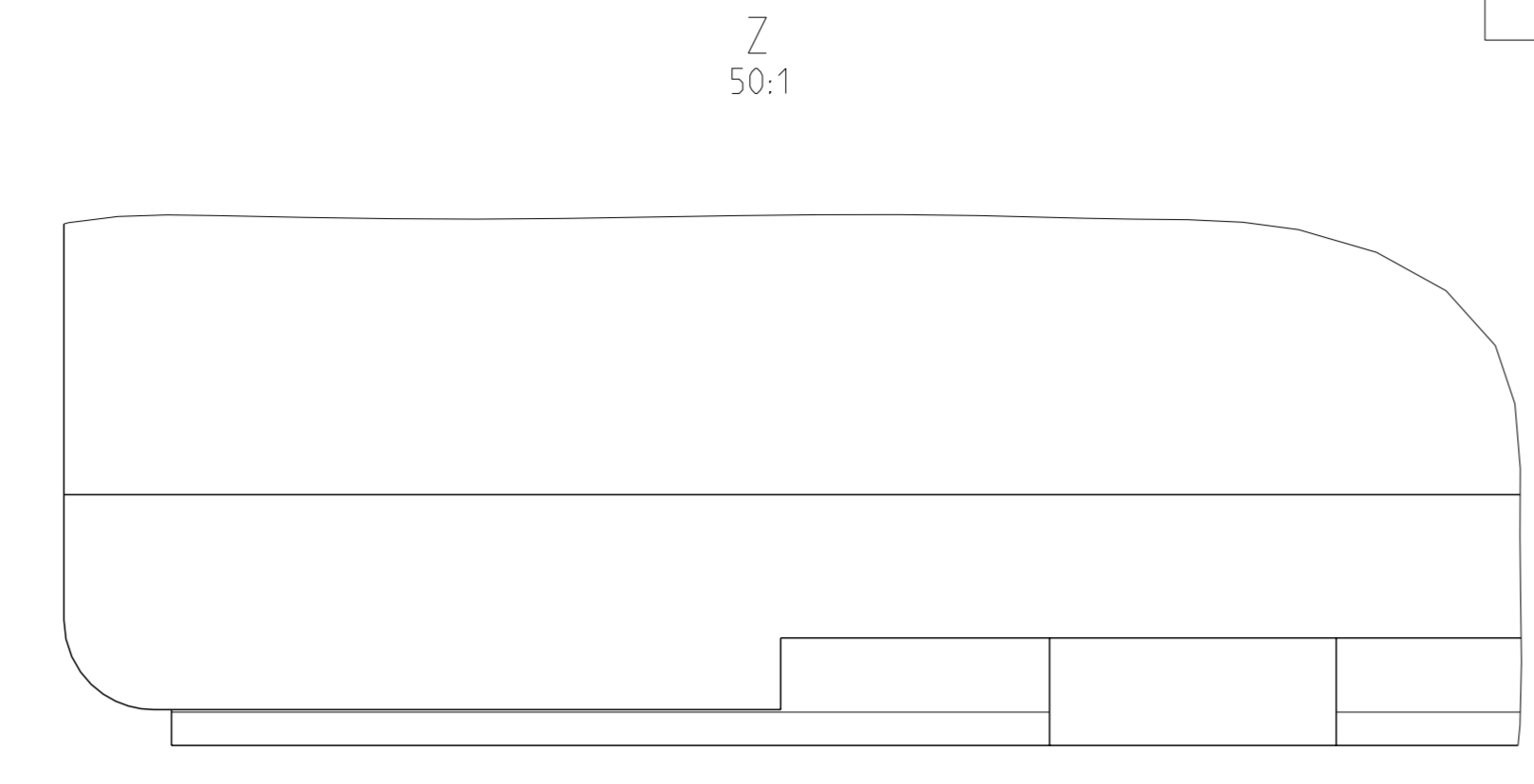
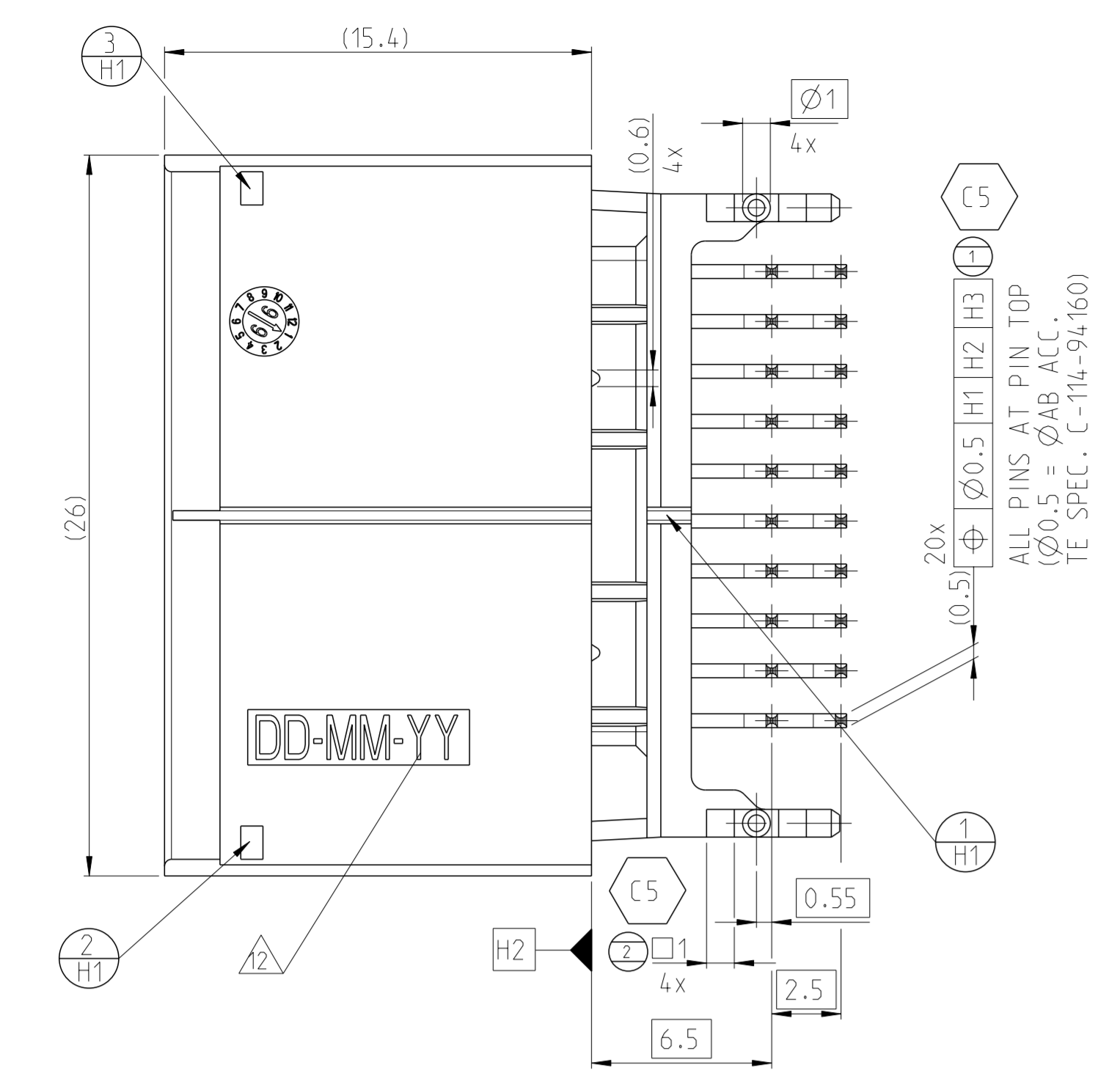
CLEANLINESS ACC. TO TE SPECIFICATION 115-18390 (INCL. VDA BAND 19)
Sauberkheit gem. TE Spezifikation 115-18390 (inkl. VDA Band 19)

PACKAGING: BLISTER-BELT ON REEL
Verpackung: Blistergurt auf Rolle

- 10 MAX. AREA FOR SUCKING-IN TO PICK & PLACE: 0.1MM FLATNESS
max. Bereich zum Ansaugen fuer Pick & Place: 0.1mm Ebenheit
- 11 FONT AREAS AND CHARACTERS MAX. 0.2MM SUNK AND RAISED
Schriftbereiche und Zeichen max. 0.2mm vertieft und erhaben
- 12 AREA FOR MARKING "INSPECTED GOOD PARTS"
PER INKJET PRINTING OR LASER MARKING
Bereich fuer Markierung "gepruefte Gueteile"
mittels Tintenstrahlbedruckung oder Laserbeschriftung
- 13 RECOMMENDATION BASED ON PART-BALANCE POINT MIN. 15MM
Empfehlung aufgrund des Teilgleichgewichtes min. 15mm
- 14 THE DETAILS OF THE DESIGN ARE LEFT TO THE MANUFACTURER
Einzelheiten der Ausfuehrung bleiben dem Hersteller ueberlassen

AS SHOWN
0-2208165-1

REV	DATE	DESCRIPTION	BY	APPD
2	05.04.2018	NOTES REVISED	HO	SCHO
3	12.08.2020	E-20-002028	FRAN	SCHO
4	04.04.2020	Updated Note 5	FRAN	SCHO
5	11.04.2024	PEN-24-197192	FRAN	LOY



QTY PER ASSY	FINISH	MATERIAL	Benennung	DESCRIPTION	ITEM NO		
10	10	10	10	SOLDER SIDE 3-8µm Sn	COPPER-ALLOY WITH 1-3µm Sn OVER 1-2.2µm Ni WITH SWAGE, SOLDER VERSION	NANO-MQS CONTACT PIN	3
10	10	10	10	SOLDER SIDE 3-8µm Sn	COPPER-ALLOY WITH 1-3µm Sn OVER 1-2.2µm Ni WITH SWAGE, SOLDER VERSION	NANO-MQS CONTACT PIN	2
1				BLACK ACC. RAL 9011 schwarz nach RAL 9011	LCP-GF30	20 POS NANO MQS HEADER HOUSING CODE Z	1
1				NATURAL SIM. RAL1015 natur aehn. RAL1015	LCP-GF30	20 POS NANO MQS HEADER HOUSING CODE B	1
1				BLACK ACC. RAL 9011 schwarz nach RAL 9011	LCP-GF30	20 POS NANO MQS HEADER HOUSING CODE B	1
1				BLACK ACC. RAL 9011 schwarz nach RAL 9011	LCP-GF30	20 POS NANO MQS HEADER HOUSING CODE A	1
0--9	1--2	0--2	0--1	FINISH	MATERIAL Werkstoff	Benennung DESCRIPTION	ITEM NO

-----REVISION OF EACH ASSY (WHEN BLANK USE D W G REVISION)

TE Connectivity

20pos., 90DEG. PIN-HEADER ASSY
200d., 90Grad. Stiftwanne Assy
NANO MQS

SCALE 5:1 SHEET 4 OF 4

DATE 20JUN2012

DESIGNER M. Rosan

CHECKER M. Dietrich

APPROVER M. Schilb

PRODUCT SPEC 10B-94347

APPLICATION SPEC

WEIGHT ca.2.7g

CUSTOMER DRAWING

00779 C=2208165

