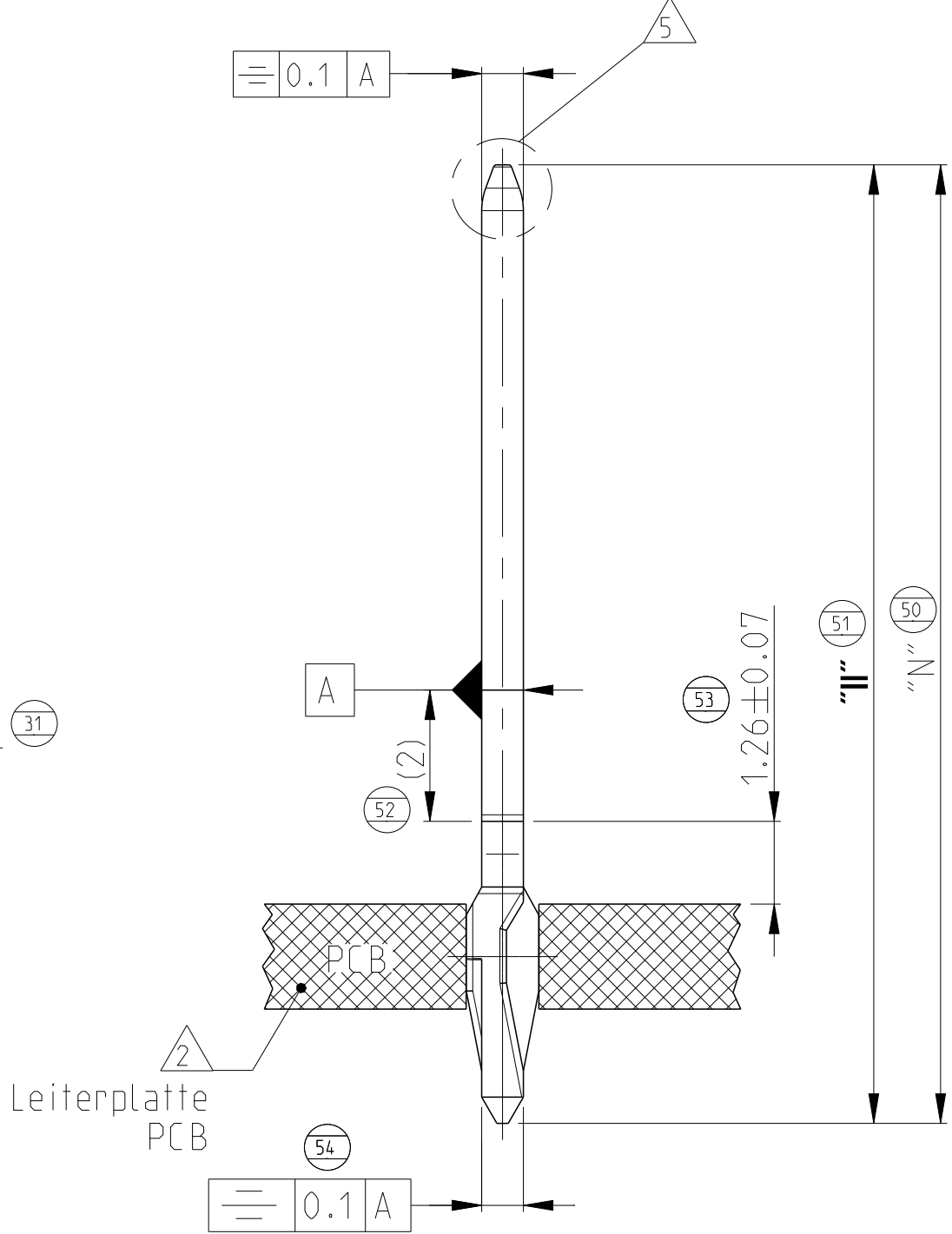
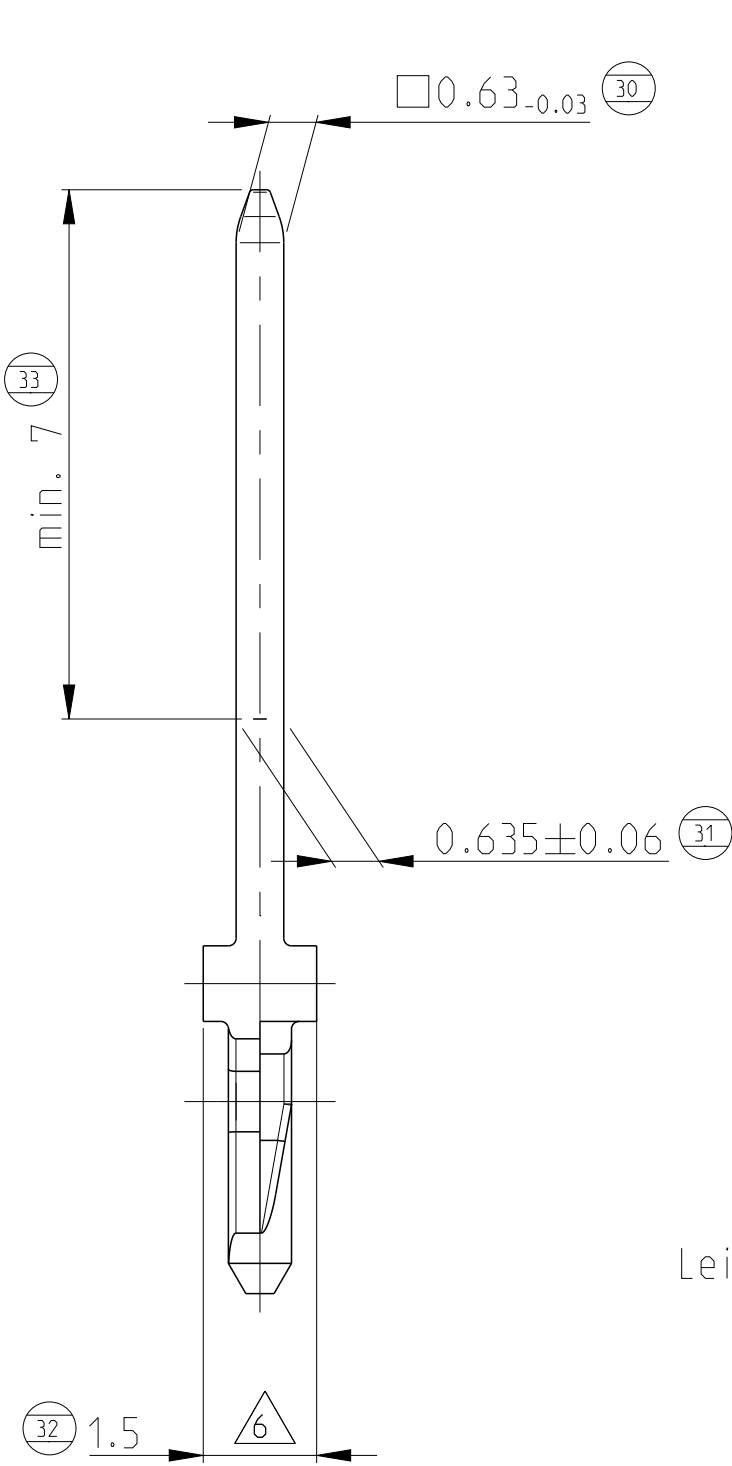
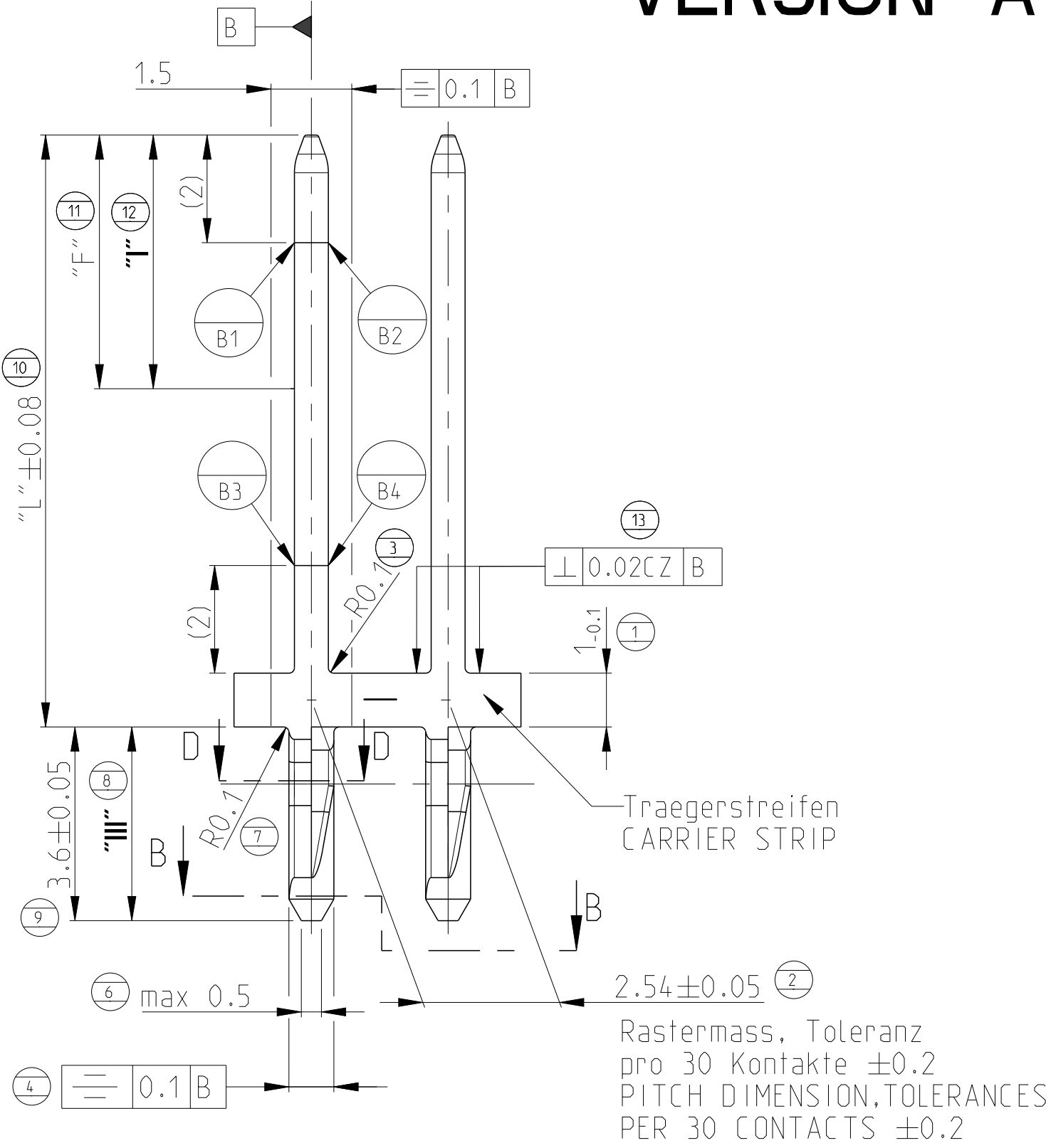
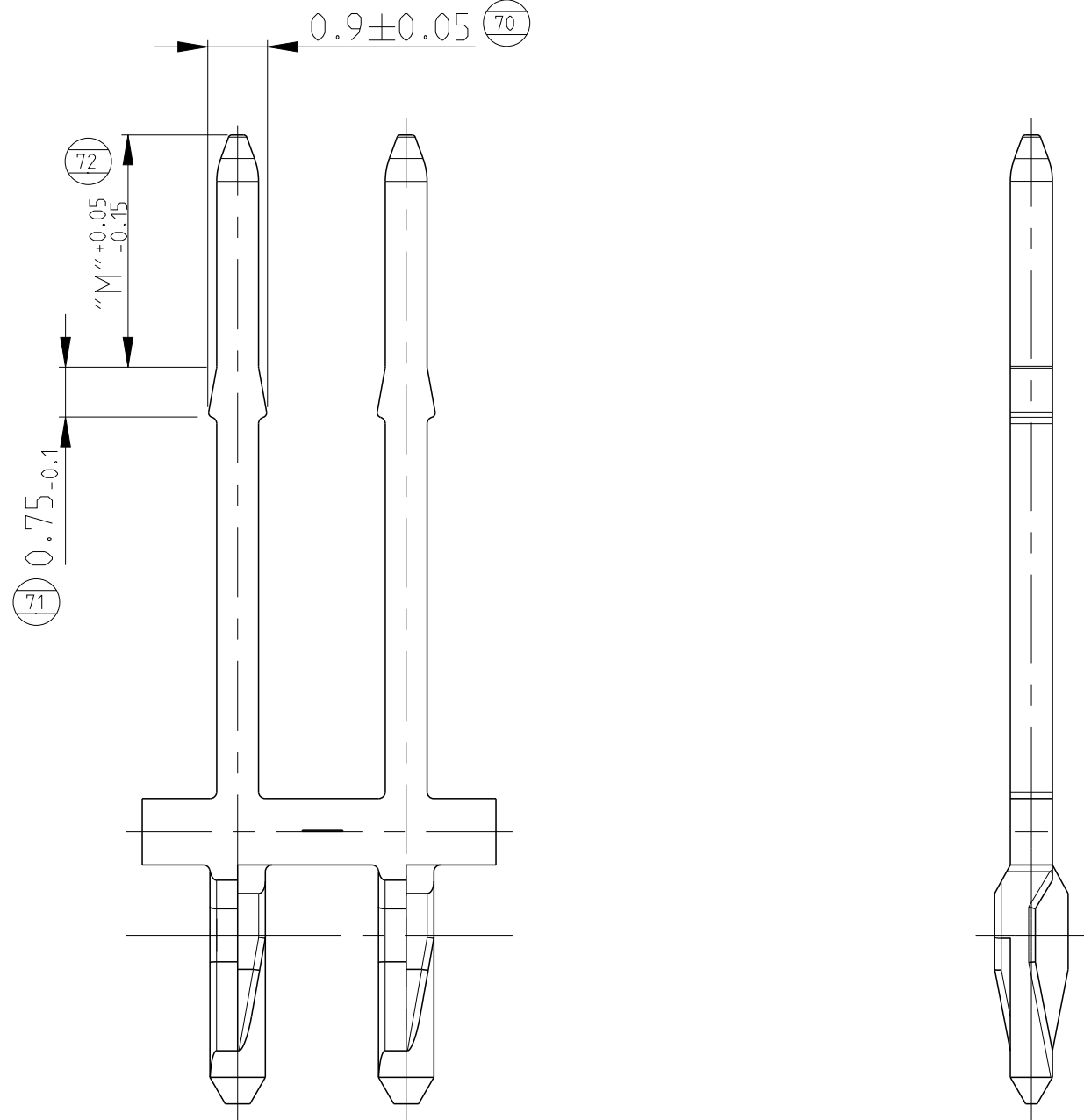


VERSION A



VERSION B

FOR MISSING DIMENSIONS SEE VERSION A



- Massgebend ist der deutsche Text
ONLY THE GERMAN LANGUAGE VERSION SHALL BE BINDING
- Verwendung fuer Leiterplattendicke: 1.6 ±0.14mm
USED ON PCB THICKNESS: 1.6 ±0.14mm
- Loetbarkeit nach DIN 40046
SOLDERABILITY ACCORDING TO DIN 40046

- Kontaktstift siehe Zeichnung, TE 114-94201 Version B
CONTACT PIN SEE DRAWING TE 114-94201 VERSION B
- Zustand vor dem Einpressen
STATUS BEFORE INSERTION
- Zulaessige Saebelfoermigkeit: 40mm/m
PERMITTED "SABERSHARPNESS: 40mm/m
- Einpresszone fuer 1.6mm Leiterplatte
Anforderung an Leiterplattenloch, siehe Tabelle 1
PRESS-IN AREA FOR 1.6mm PCB
REQUIREMENTS ON PCB HOLE, SEE TABLE 1

- Verpackungseinheit: 50.000 Stck. auf Einweg Kunststoff-Spule Ø 588mm
mit Zwischenlagenpapier, 3 Spulen im Karton
PACKAGING UNIT: 50.000 PCS ON ONE-WAY PLASTIC REEL DIA.588MM
WITH INTERLEAVING PAPER, 3 REELS IN BOX.

- Lochaufbau (Zinn/Blei) in der Leiterplatte (siehe Tabelle 1)
HOLE CONSTRUCT (TIN/LEAD) FOR PCB (SEE TABLE 1)
- Lochaufbau (Nickel/Gold) in der Leiterplatte (siehe Tabelle 1)
HOLE CONSTRUCT (NICKEL/GOLD) FOR PCB (SEE TABLE 1)

- Lochaufbau (Zinn) in der Leiterplatte (siehe Tabelle 1)
HOLE CONSTRUCT (TIN) FOR PCB (SEE TABLE 1)

- Verdrehung Action Pin Spitze max. 30 °
DISTORTION OF ACTION PIN TIP MAX. 30 DEG.

- Material spezifiziert nach UNS C19002
MATERIAL SPECIFIED ACCORDING TO UNS C19002

- Spulen mit Kunststoff-Spule PN 1-1498100-8 mitZwischenlagenpapier
PN 1-740973-2, Transportkarton 973051-2
REELLED ONTO PLASTIC REEL PN 1-1498100-8 WITH INTERLEAVING
PAPER PN 1-740973-2, SHIPPING CARTON 973051-2

- Spulen mit Spule PN 725654-9 mitZwischenlagenpapier PN 704973-3,
Transportkarton 973051-2
REELLED ONTO REEL PN 725654-9 WITH INTERLEAVING PAPER PN 704973-3, SHIPPINGCARTON 973051-2

- 1.3 µm bis 2.5 µm Nickel nach Formgebung ueber alles
1.3 µm TO 2.5 µm NICKEL UPON PLATING AFTER FORMING SEQUENCE

Lochaufbau in der Leiterplatte
HOLE CONSTRUCT FOR PCB

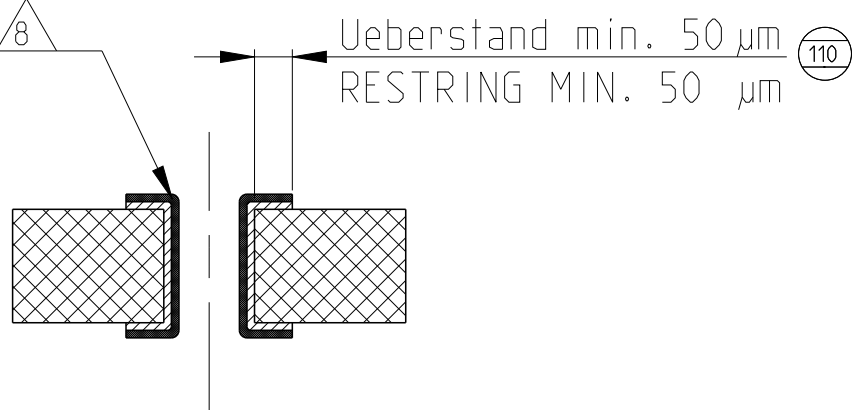


Tabelle 1 TABLE 1			
Durchplattierte Bohrung, Spezifikation PLATING ACROSS OF HOLE, SPEC.			
Lochaufbau LP HOLE CONSTRUCT PCB	10	11	12
Kupferschicht COPPER COATING	25-75 µm	25-75 µm	25-50 µm
Zinn/Blei Schicht TIN/LEAD COATING	4-10 µm	-	-
Zinn Schicht TIN COATING	-	-	0.5-1.5 µm
Nickel Schicht NICKEL COATING	-	max. 5 µm	-
Gold Schicht GOLD COATING	-	max. 0.2 µm	-
Bohr Ø HOLE DIA.	1.15±0.025	1.15±0.025	1.15±0.025
Plattierter Ø PLATED DIA.	1 +0.09 -0.06	1 +0.09 -0.06	1.07+0.055 -0.045

Tabelle 2 TABLE 2	
Oberflaeche/SURFACE	
Zone "I" AREA	Goldaufuehrung: 0.8 µm bis 2 µm Au ueber Ni GOLD VERSION: 0.8 µm TO 2 µm Au OVER Ni Zinn-Ausuehrung: 1 µm bis 3 µm Sn TIN-VERSION: 1 µm TO 3 µm Sn SILVER-VERSION 1.5 µm to 5 µm Ag over Ni
Zone "II" AREA	Schichtdicke: 1.3 µm bis 2.2 µm Ni COAT THICKNESS: 1.3 µm TO 2.2 µm Ni FOR PN 8-963964-8 regarding note 16
Zone "III" AREA	Schichtdicke: 0.8 µm bis 1.8 µm Sn ueber Ni COAT THICKNESS: 0.8 µm TO 1.8 µm Sn OVER Ni

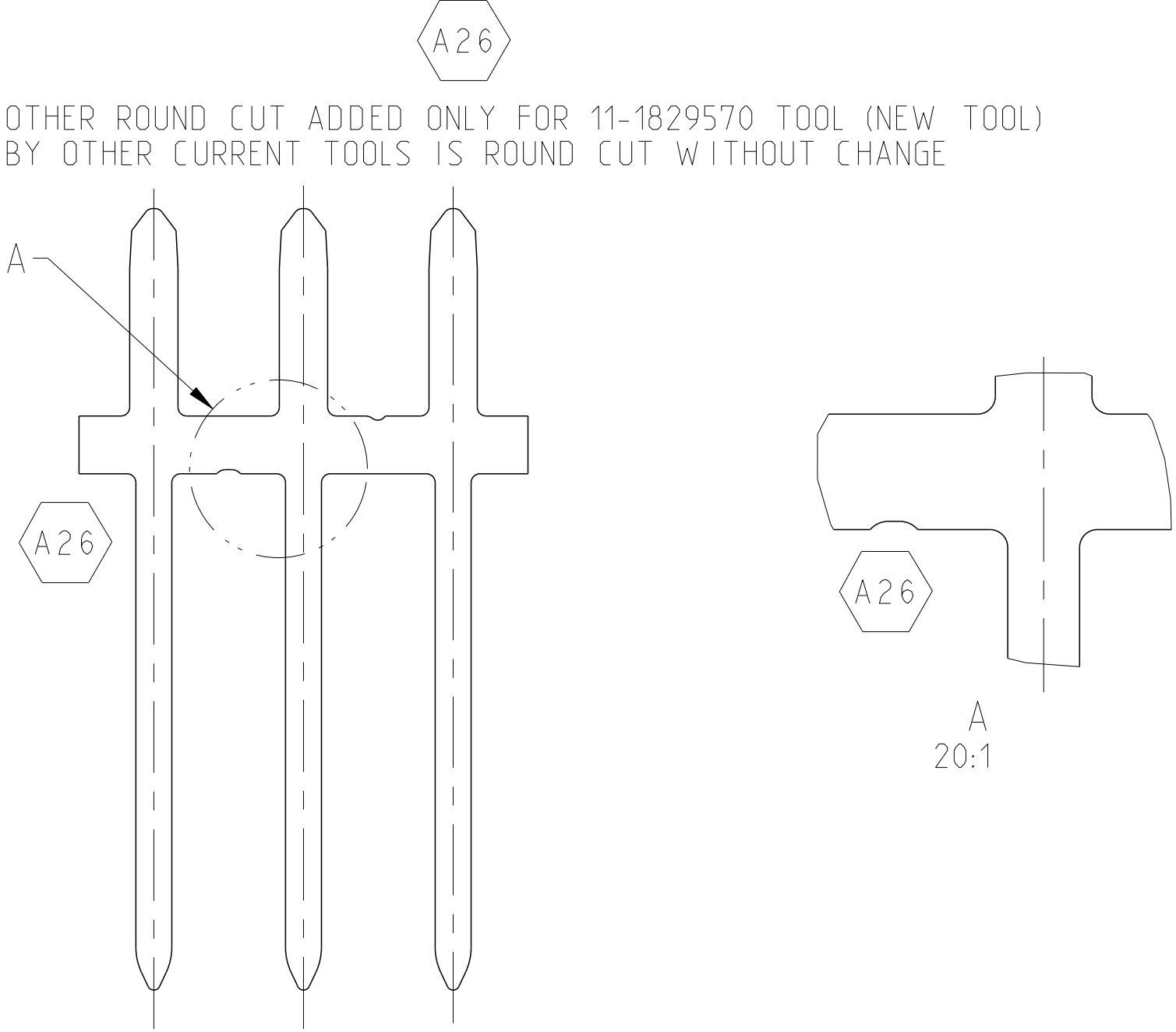
THE PN 8-963964-8 is in development status
The 8-963964-8 is not released for serial production
PN 8-963964-8 ist in dem Entwicklungsstand.
Part number 8-963964-8 ist nicht freigegeben fuer serienproduction

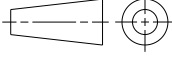
Tabelle 3
TABLE 3

A	7-963964-9	A	CuNiSi R580S	Zinn/TIN	0.05	7	21.3	-	24.9
	6-963964-5	A		Zinn/TIN		7	11.4	-	15
	8-963964-7	A		Zinn/TIN		7	11.1	-	14.7
	2-963964-8	A		Zinn/TIN		7	9.2	-	12.8
	8-963964-8	A		Silver/Silber		7	11.1	-	14.7
B	3-963964-7	A		Gold/GOLD		5.5	11.1	-	14.7
	2-963964-7	A		Zinn/TIN		7	11.1	-	14.7
	2-963964-6	B		Zinn/TIN		7	13.6	7.75	17.2
	2-963964-5	C		Zinn/TIN		8.2	17.8	9.25	21.4
	9-963964-4	A		Zinn/TIN		7	13.6	7.75	17.2
A	8-963964-4	B	Zinn/TIN	7	9.8	-	13.4		
	3-963964-4	A	Gold/GOLD	5.5	9.8	-	13.4		
	2-963964-4	B	Zinn/TIN	7	9.8	-	13.4		
	1-963964-4	B	Gold/GOLD	5.5	9.8	-	13.4		
	2-963964-3	B	Zinn/TIN	7	8.05	-	11.65		
VERSION	1-963964-3	B	Gold/GOLD	5.5	8.05	-	11.65		
	TE CONNECTIVITY BESTELL-NR. ORDER NO.	REV.	MATERIAL	OBERFLAECHE SURFACE AREA "F"	PCB HOLE SPEC. LP Bohrungs Spez.	GRAMM GEWICHT WEIGHT	"F"	"L"	"M"

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER GPS (ISO STANDARDS).		DWN C. Beu CHK T. Sieler	02DEC2002 10DEC2002	TE Connectivity	
DIMENSIONS: MASSEINHEITEN [mm]		TOLERANCES UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS		NAME	
0 PLC ±0.5 1 PLC ±0.2 2 PLC ±0.1 3 PLC ±0.1 4 PLC ±0.1 ANGLES/ANWINKELN FINISH/BOERFLAECHE/FARBE		PRODUCT SPEC PRODUCT SPEC 108-18663 APPLICATION SPEC VERARBEITUNGSSPEZ.		MQS ACTION PIN FOR 1mm HOLE ACTION PIN fuer 1mm Loch, freistehend	
MATERIAL CUNISI R580S		SIZE CAGE CODE DRAWING NO. FILE NAME: NO.		RESTRICTED TO NUR FUEHR	
CUSTOMER DRAWING		/KUNDENZEICHNUNG		SCALE MASSSTAB 10:1	
		SHEET BLATT 1		OF VON 2	
		REV A27			

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GT	-	-		SEE SHEET 1	-	-	-



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. Beu	02DEC2002	 TE Connectivity	
		CHK T. Sieler	10DEC2002		
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
mm		0 PLC ±0.5 1 PLC ±0.2 2 PLC ±0.1 3 PLC ± 4 PLC ±		PRODUCT SPEC	
		ANGLES ±2°		APPLICATION SPEC	
MATERIAL CuNiSi R580S		FINISH -		RESTRICTED TO	
		WEIGHT -		SIZE CAGE CODE DRAWING NO	
		CUSTOMER DRAWING		A 1 00779 ©=963964	
				SCALE 10:1 SHEET 2 OF 2	
				REV A27	