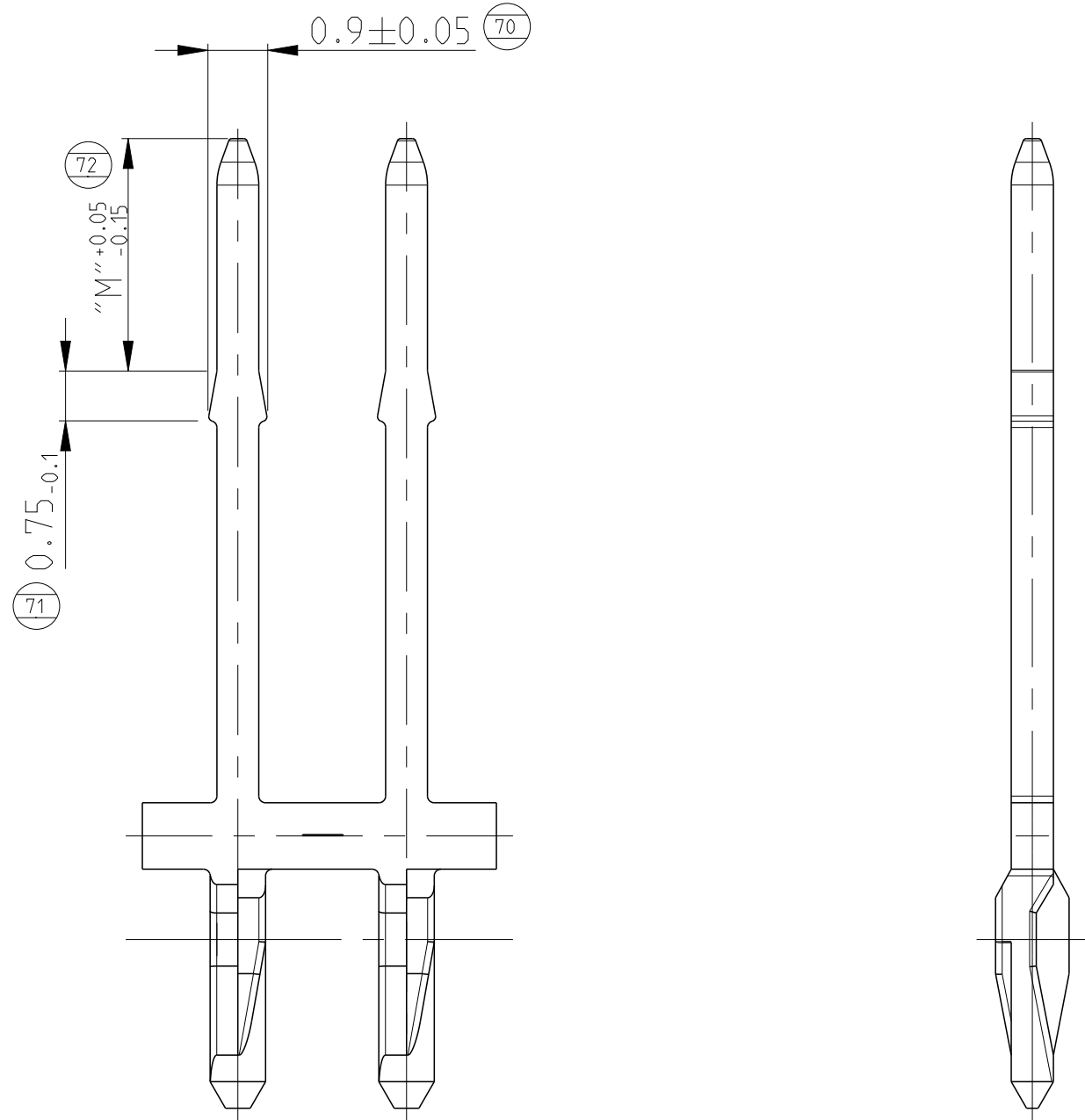


VERSION B

deutsche Text:
JAGE VERSION SHALL BE BINDING
Leiterplattendicke: 1.6 ± 0.14 mm
S: 1.6 ± 0.14 mm
DIN 40046
ING TO DIN 40046
Zeichnung, TE 114-94201 Version B
VING TE 114-94201 VERSION B
Einpressen
ION
foermigkeit: 40mm/m
NESS: 40mm/m
1.6mm Leiterplatte
Leiterplattenloch, siehe Tabelle 1
mm PCB
HOLE, SEE TABLE 1
t: 50.000 Stck. auf Einweg Kunststoff-Spule $\varnothing$ 588mm
npapier, 3 Spulen im Karton
O PCS ON ONE-WAY PLASTIC REEL DIA.588MM
PER, 3 REELS IN BOX.
Blei) in der Leiterplatte (siehe Tabelle 1)
EAD) FOR PCB (SEE TABLE 1)
./Gold) in der Leiterplatte (siehe Tabelle 1)
EL/GOLD) FOR PCB (SEE TABLE 1)
in der Leiterplatte (siehe Tabelle 1)
FOR PCB (SEE TABLE 1)
Pin Spitze max. 30°
PIN TIP MAX. 30 DEG.
ert nach UNS C19002
CORDING TO UNS C19002
toff-Spule PN 1-1498100-8 mit Zwischenlagenpapier
ransportkarton 973051-2
REEL PN 1-1498100-8 WITH INTERLEAVING
SHIPPING CARTON 973051-2
PN 725654-9 mit Zwischenlagenpapier PN 704973-3,
73051-2
m Nickel nach Formgebung ueber alles
EKL UPON PLATING AFTER FORMING SEQUENCE

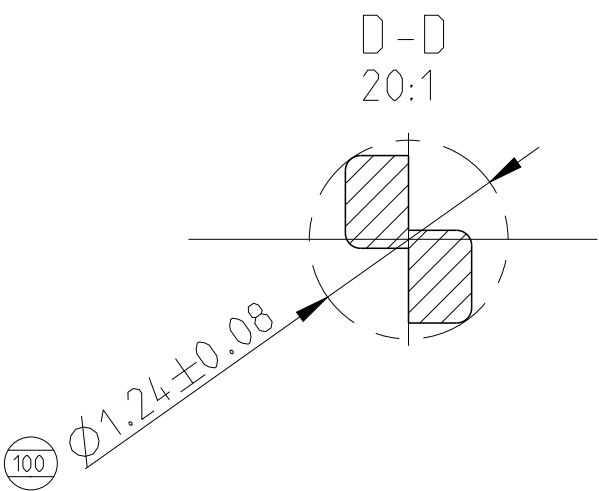


1 Massgebend ist der deutsche Text
ONLY THE GERMAN LANGUAGE VERSION SHALL BE BINDING

2  Verwendung fuer Leiterplattendicke: 1.6 ±0.14mm
USED ON PCB THICKNESS: 1.6 ±0.14mm

3 -

4 Loetbarkeit nach DIN 40046
SOLDERABILITY ACCORDING TO DIN 40046



Ueberstand min. 50 μm
RESTRING MIN. 50 μm

Loch Aufbau LP HOLE CONSTRUCT PCB			
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}

Zone "I" AREA	Goldausführung: 0.8 µm bis 2 µm Au ueber Ni GOLD VERSION: 0.8 µm TO 2 µm Au OVER Ni Zinn-Ausführung: 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 
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

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	
	3-963964-7	A		Gold/GOLD		5.5	11.1	-	14.7	
B	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			
	8-963964-4	B	Zinn/TIN	7	9.8	-	13.4			
	3-963964-4	A	Gold/GOLD	5.5	9.8	-	13.4			
A	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			
	1-963964-3	B	Gold/GOLD	5.5	8.05	-	11.65			
RSION	TE CONNECTIVITY BESTELL-NR. ORDER NO.	REV.	MATERIAL	OBERFLAECHEN SURFACE	PCB HOLE SPEC. LP Bohrungs- Spez.	GRAMM	"F"	"L"	"M"	"N"
				AREA "F"		GEWICHT				

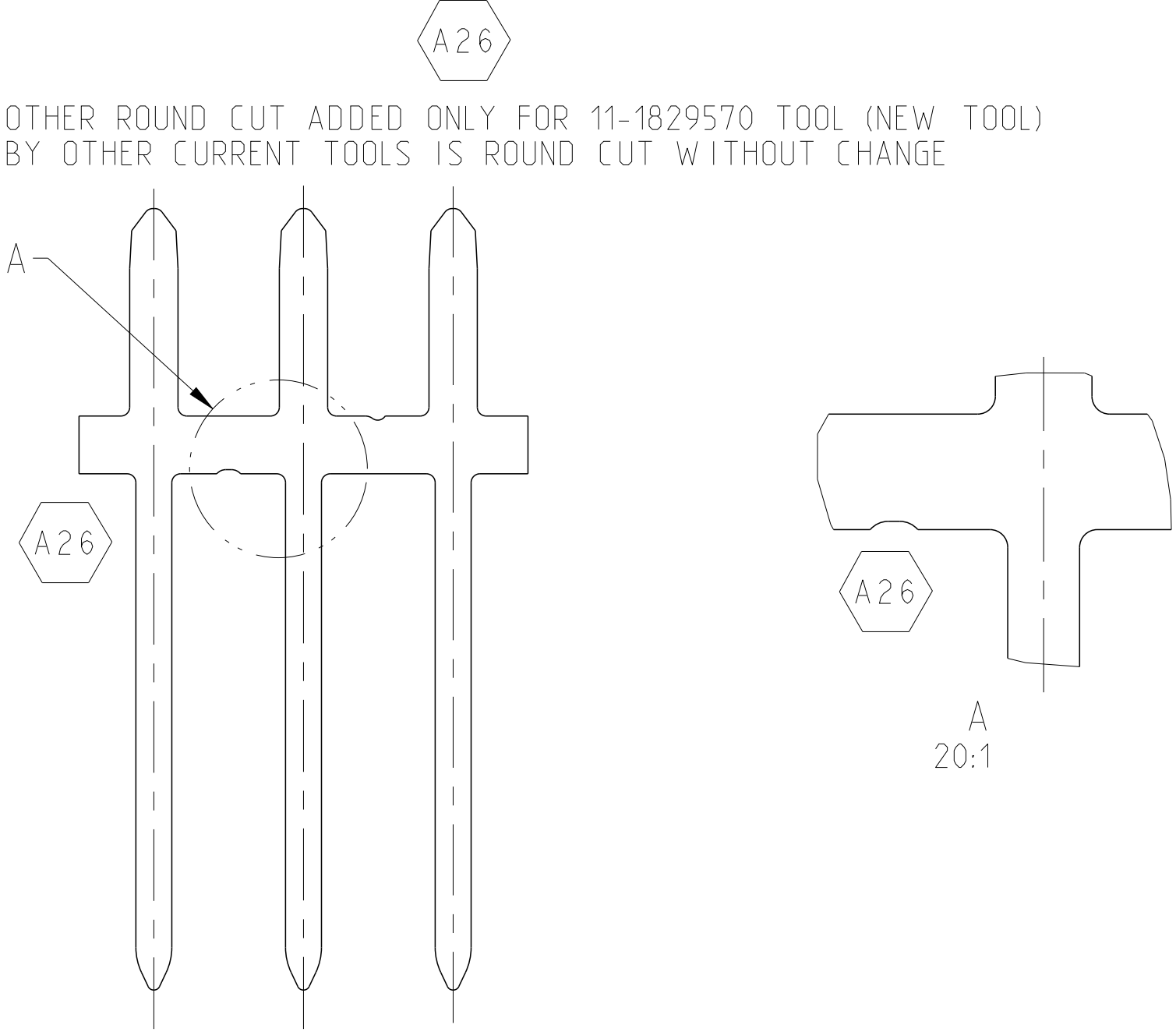
18



5:1

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER GPS (ISO STANDARDS).		DWG C. Beu 02DEC2002	TE Connectivity	
DIMENSIONS: MASSE IN MM (mm)		CHK T. Sieler 10DEC2002	TE	
TOLERANCES UNLESS OTHERWISE SPECIFIED: ALLE MAßTOLERANZEN		APVD -	NAME	MOS
0 P LCC ±0.5 1 P LCC ±0.7 2 P LCC ±0.5 3 P LCC ±0.5 4 P LCC ±0.5		PRODUCT SPEC 108-18643	SIZE	ACTION PIN fuer 1mm Loch
ANGLES UNLESS INDICATED: 90°		APPLICATION SPEC VERBODEN FUNGSPRUEF.	CASE CODE	ACTION PIN fuer 1mm Loch, freistehend
FINISH: SHIMMER, LACKE/FARB		WEIGHT Gewicht	DRAWING NO. ZUSAMMENST. A1 00779	DRAWING NO. ZUSAMMENST. 9-63964
MATERIAL CuNiSi R5805		CUSTOMER DRAWING	SCALE MASSSTAB	RESTRICTED TO NUR FÜR
		KUNDENZIECHUNG	5:1	SHEET 1
			OF 2	REV A2

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



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. Beu	02DEC2002	TE TE Connectivity	
DIMENSIONS:		CHK T. Sieler	10DEC2002		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD	-	NAME	
	0 PLC	±0.5		PRODUCT SPEC	
	1 PLC	±0.2		108-18643	
	2 PLC	±0.1		APPLICATION SPEC	
	3 PLC	±			
MATERIAL		4 PLC	±	SIZE	
CuNiSi R580S		ANGLES	±2°	CAGE CODE	
FINISH		FINISH	-	DRAWING NO	
-		WEIGHT	-	RESTRICTED TO	
CUSTOMER DRAWING				A 1	
				00779	
				©=963964	
				SCALE	
				10:1	
				SHEET	
				2	
				OF	
				2	
				REV	
				A26	

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[2-963964-4](#)