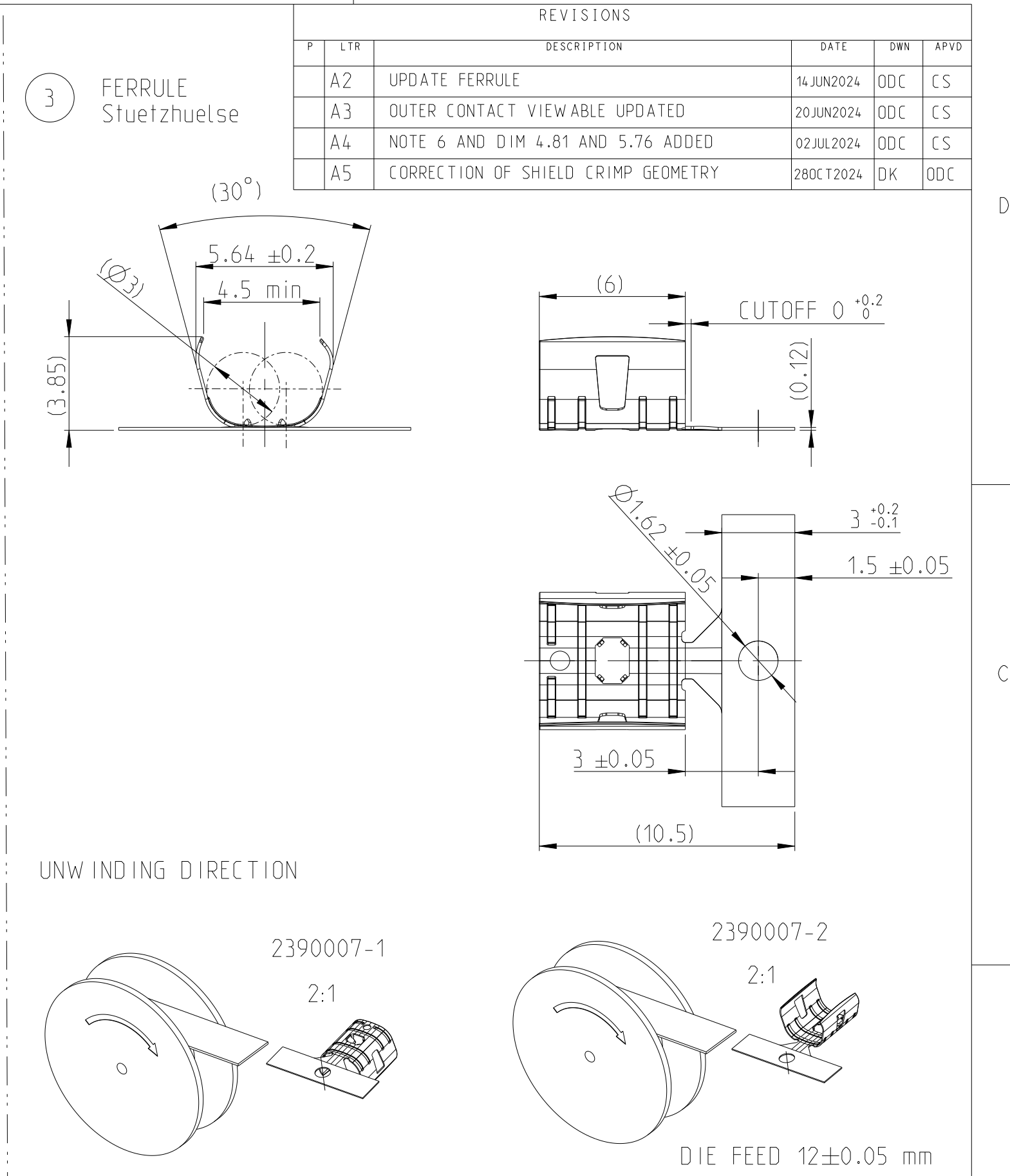
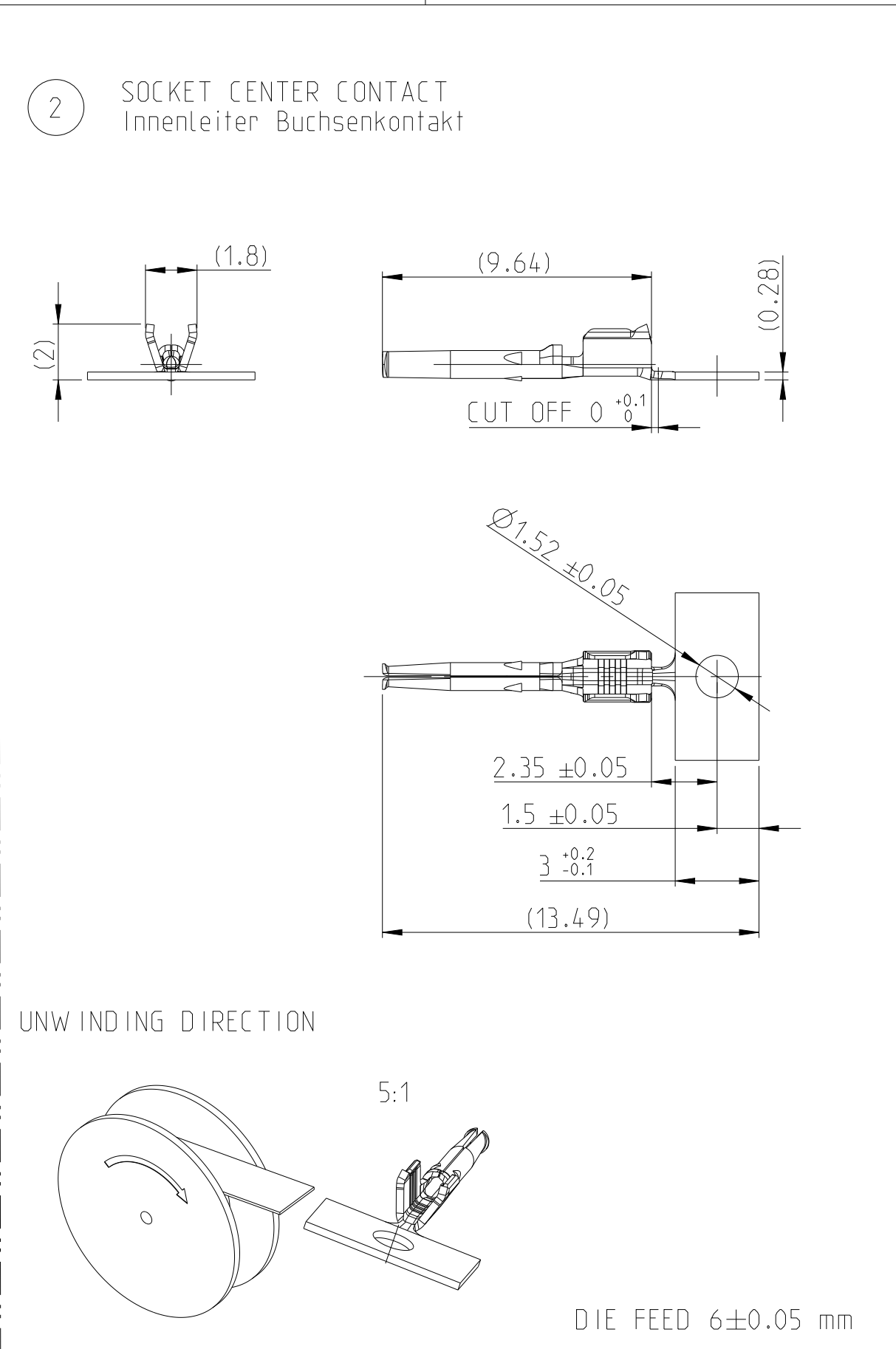
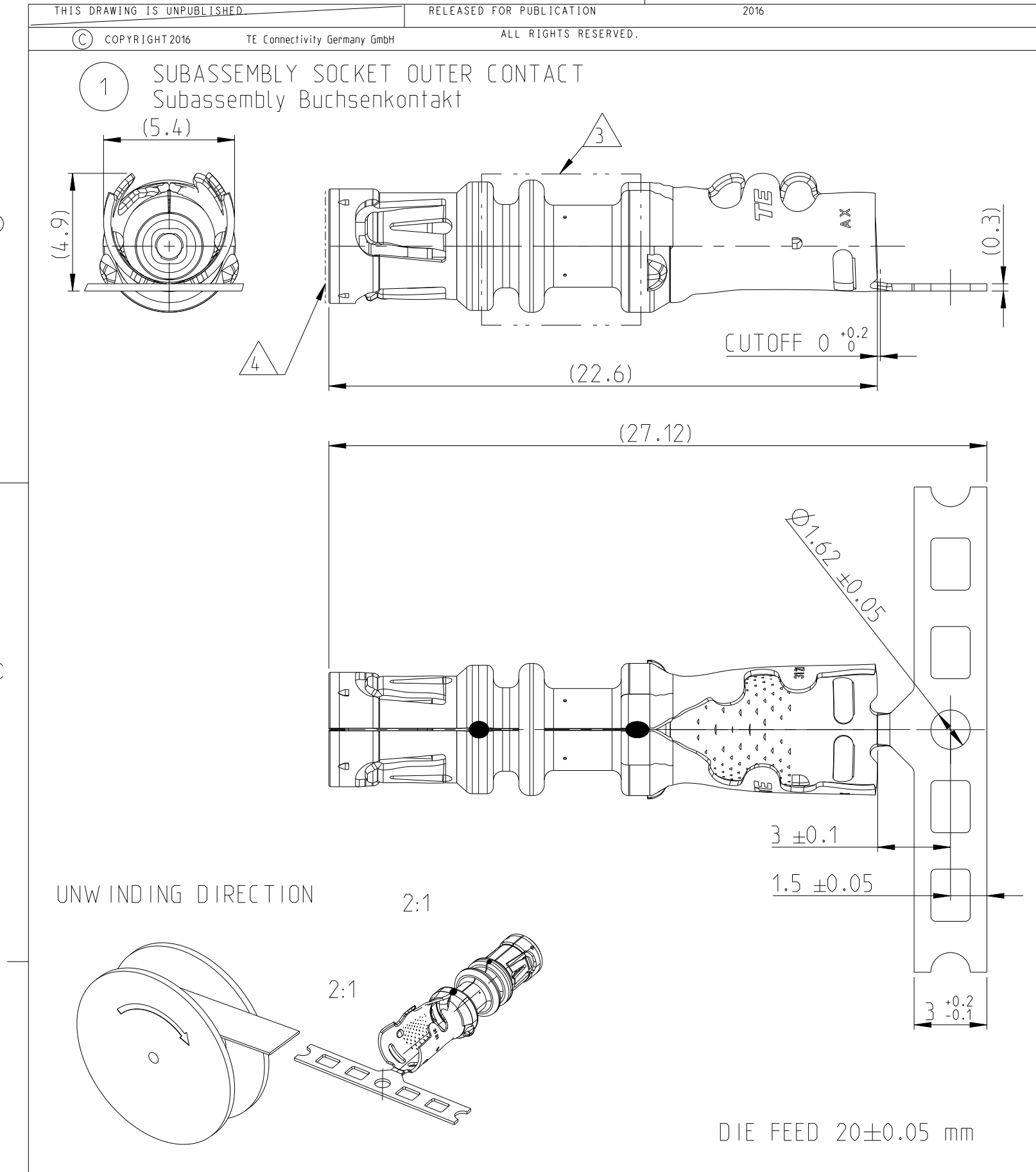




REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A2	UPDATE FERRULE	14 JUN2024	ODC	CS
	A3	OUTER CONTACT VIEWABLE UPDATED	20 JUN2024	ODC	CS
	A4	NOTE 6 AND DIM 4.81 AND 5.76 ADDED	02 JUL2024	ODC	CS
	A5	CORRECTION OF SHIELD CRIMP GEOMETRY	28 OCT 2024	DK	ODC

NOTES
Bemerkungen

1

WEIGHT WITHOUT CARRIER STRIP
Gewicht ohne Trägerstreifen

2

CONTACT KIT PART NUMBER FOR REFERENCE ONLY
Kontaktkit Teilenummer nur zur Referenz
Komponenten sind einzeln zu bestellen

3

ALLOWED AREA FOR CONTACT GRIPPING
FOR CABLE TERMINATION
Zulaessiger Bereich zum Greifen des
Kontaktes bei der Kabelverarbeitung

4

DURING THE CABLE ASSEMBLY PROCESS, THE CONTACT MAY BE LOADED WITH
MAX. 30 N IN AXIAL DIRECTION AT THE SHOWN LOCATION.
THE INSERTION FORCE INTO THE HOUSING MAY NOT EXCEED 60 N.
Im Kabelmontageprozess darf der Kontakt an gezeigter Stelle axial
mit max. 30 N belastet werden.
Die Montagekraft in die Gehäusekammer darf max. 60 N betragen.

5

ALTERNATIVE 2390007-1 (=2390007-2 IN OPPOSITE REELING DIRECTION)
Alternativ 2390007-1 (=2390007-2 in entgegengesetzter Wickelrichtung)

6

DIMENSION FROM LOCKING SHOULDER TO CONTACT POINT, ONLY FOR TOLERANCE CALCULATION.
Mass von Rastschulter zu Kontaktpunkt, nur zwecks Toleranzrechnung.

2376861-1	1	2390007-2	B	FERRULE Stuetzhuelse		STAINLESS STEEL	PLAIN Blank	0.048	3
	1	2376858-2	A	SOCKET CENTER CONTACT, RG174 Innenleiter Buchsenkontakt, RG174		CuSn	Au/Sn	0.05	2
	1	2376856-1	A	SUB-ASSEMBLY SOCKET CONTACT	Socket Outer Contact	CuSn	Sn	0.84	1
					Dielectric	PBT	Natural White		
CONTACT KIT PART NUMBER	PIECE Stueck	COMPONENT PART NUMBER	REV.	DESCRIPTION Benennung		MATERIAL Werkstoff	SURFACE Oberflaeche	WEIGHT (g)	ITEM Pos.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL
-

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ± 0.2
1 PLC ± 0.1
2 PLC ± 0.1
3 PLC $\pm$
4 PLC $\pm$
ANGLES $\pm 5^\circ$
FINISH
-

DWN
R.Nelson
25JAN2021

CHK
Olivier De Cloet
25JAN2021

APVD
C. Schrettlinger
25JAN2021

PRODUCT SPEC
108-94851

APPLICATION SPEC
114-94697

WEIGHT
-

CUSTOMER DRAWING

NAME
FAKRA 180DEG SOCKET CONT. ASSY
FAKRA 180Grad Buchsenk., Assy
CABLE RG174

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=2376861

RESTRICTED TO
-

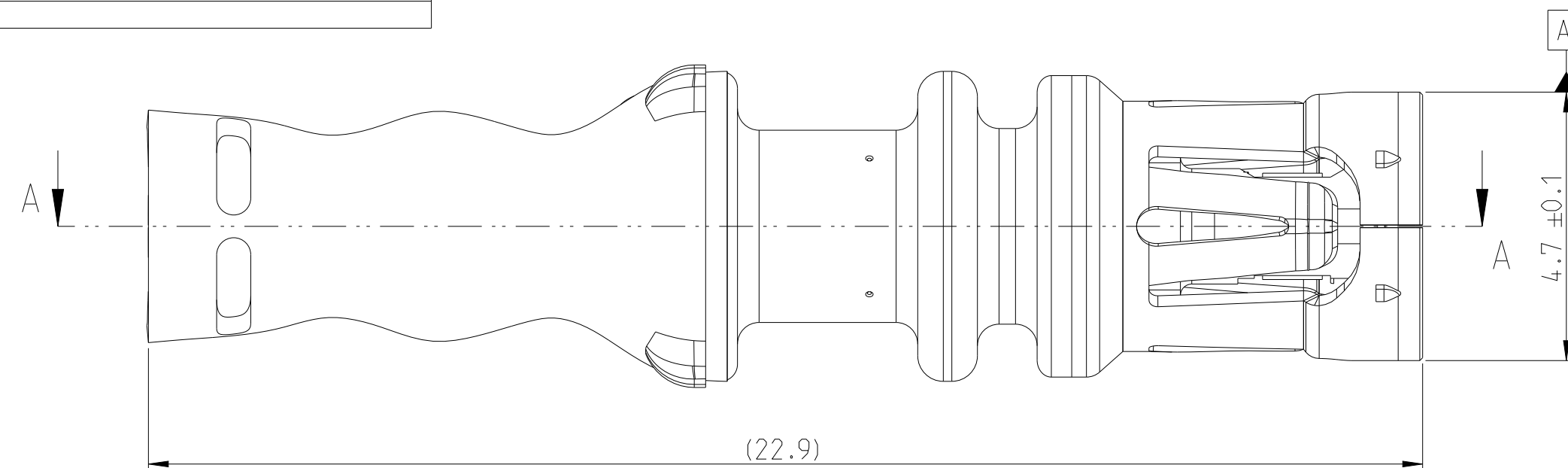
SCALE
5:1

SHEET
1 OF 2

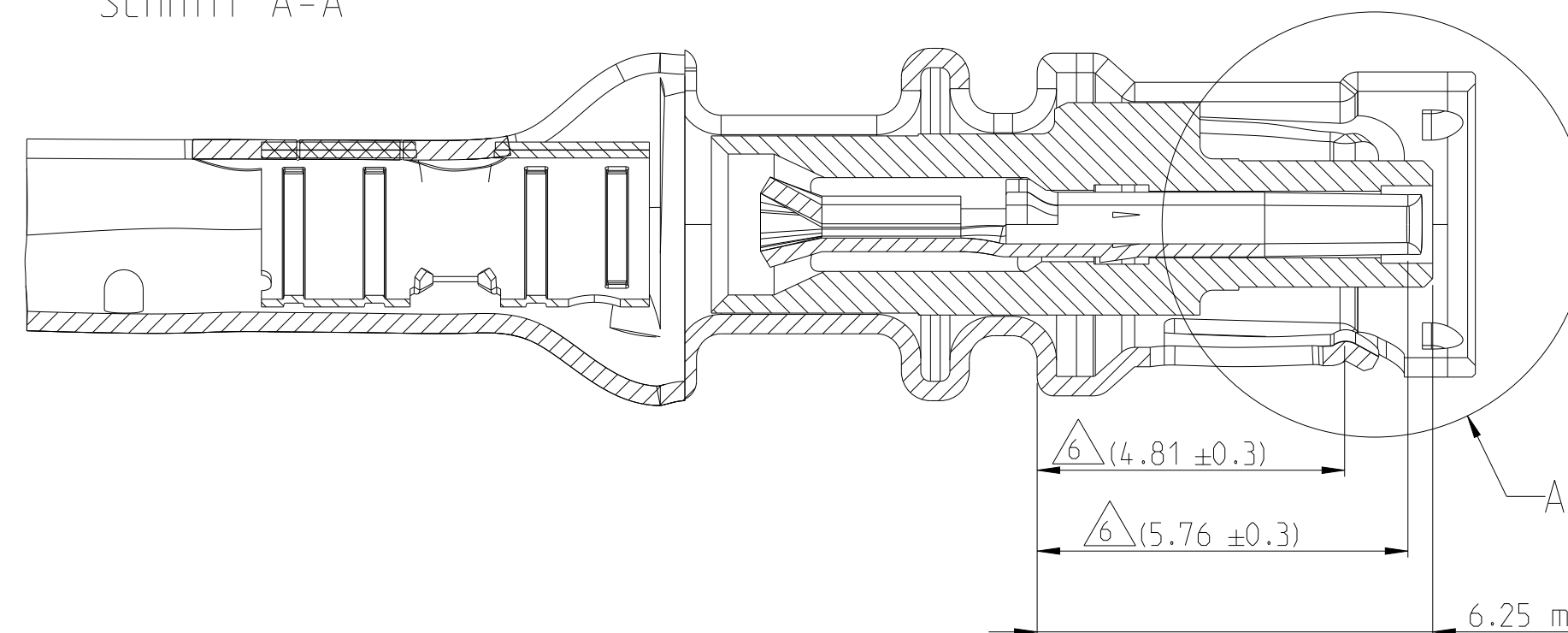
REV
A5

1471-9 (3/13)

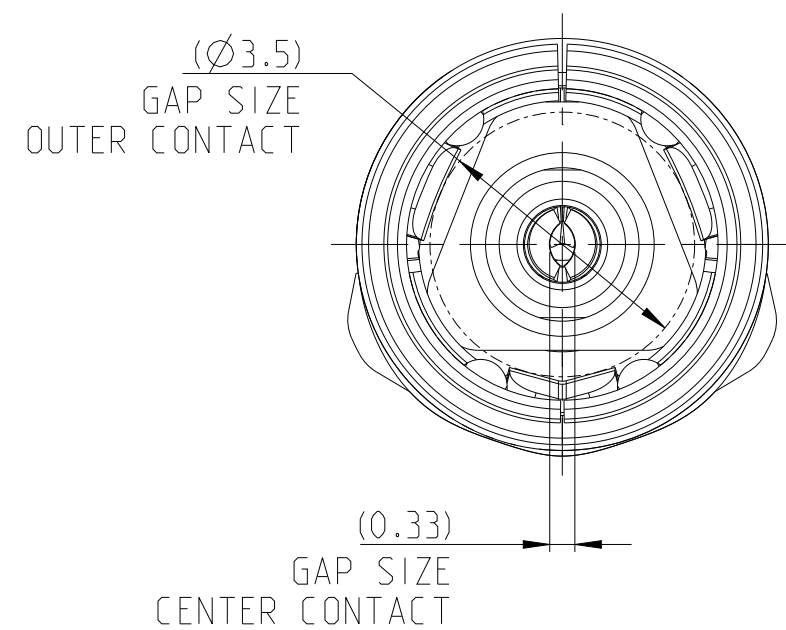
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



SECTION A-A
Schnitt A-A

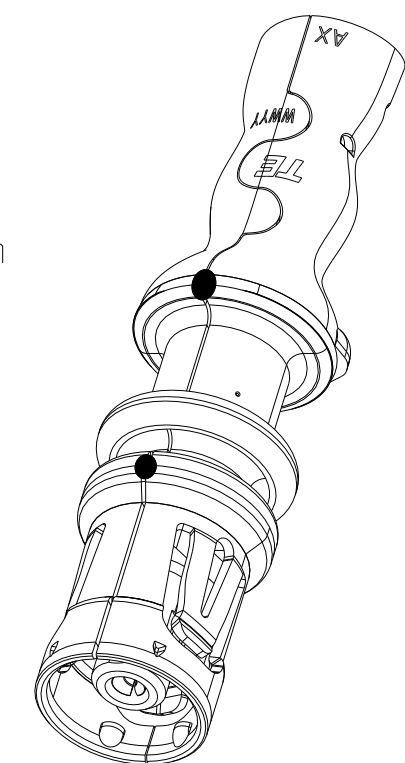
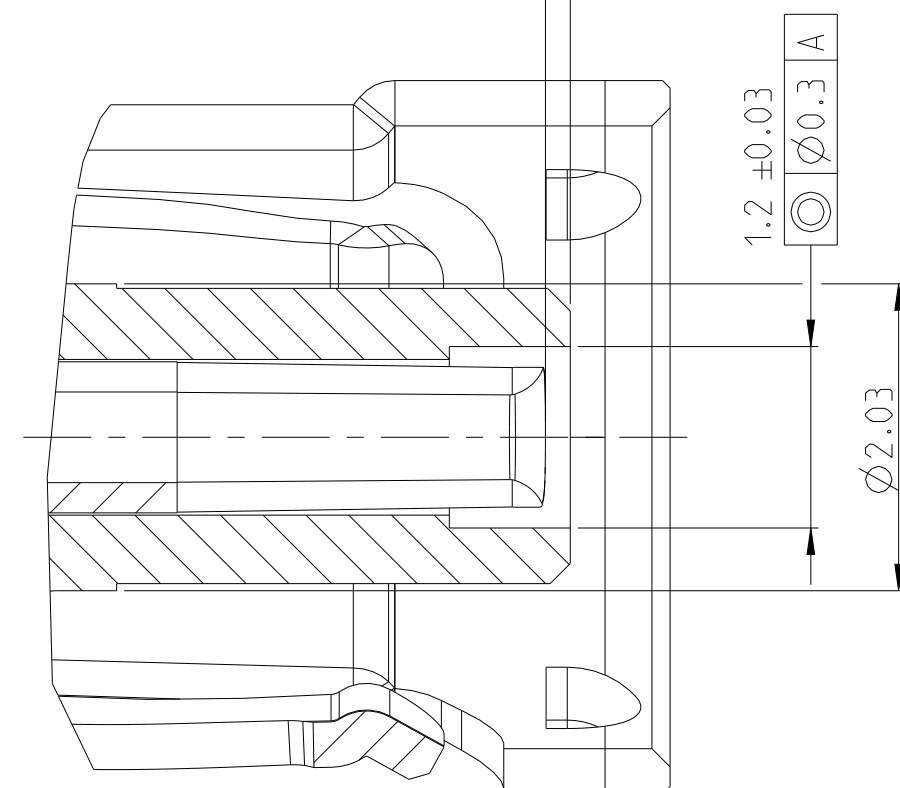


6.25 max
DIELECTRIC TO SOCKET OUTER CONTACT
Dielektrikum zu Aussenleiter Buchsenkon



DETAIL A
20:1

0.31 max
DIELECTRIC TO SOCKET CENTER CONTACT
Dielektrikum zu Innenleiter Buchsenkontakt



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 25JAN2021 R.Nelson		 TE Connectivity	
		CHK 25JAN2021 Olivier De Cloet			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.2 1 PLC ±0.1 2 PLC ±0.1 3 PLC ± 4 PLC ± ANGLES 45° FINISH		NAME FAKRA 180DEG SOCKET CONT. ASSY FAKRA 180Grad Buchsenk., Assy CABLE RG174	
		PRODUCT SPEC 108-94851		SIZE A2	
MATERIAL - - -		APPLICATION SPEC 114-94697		CAGE CODE 00779	
		WEIGHT -		DRAWING NO C-2376861	
		CUSTOMER DRAWING		RESTRICTED TO -	
				SCALE 5:1 SHEET 2 OF 2 REV A5	