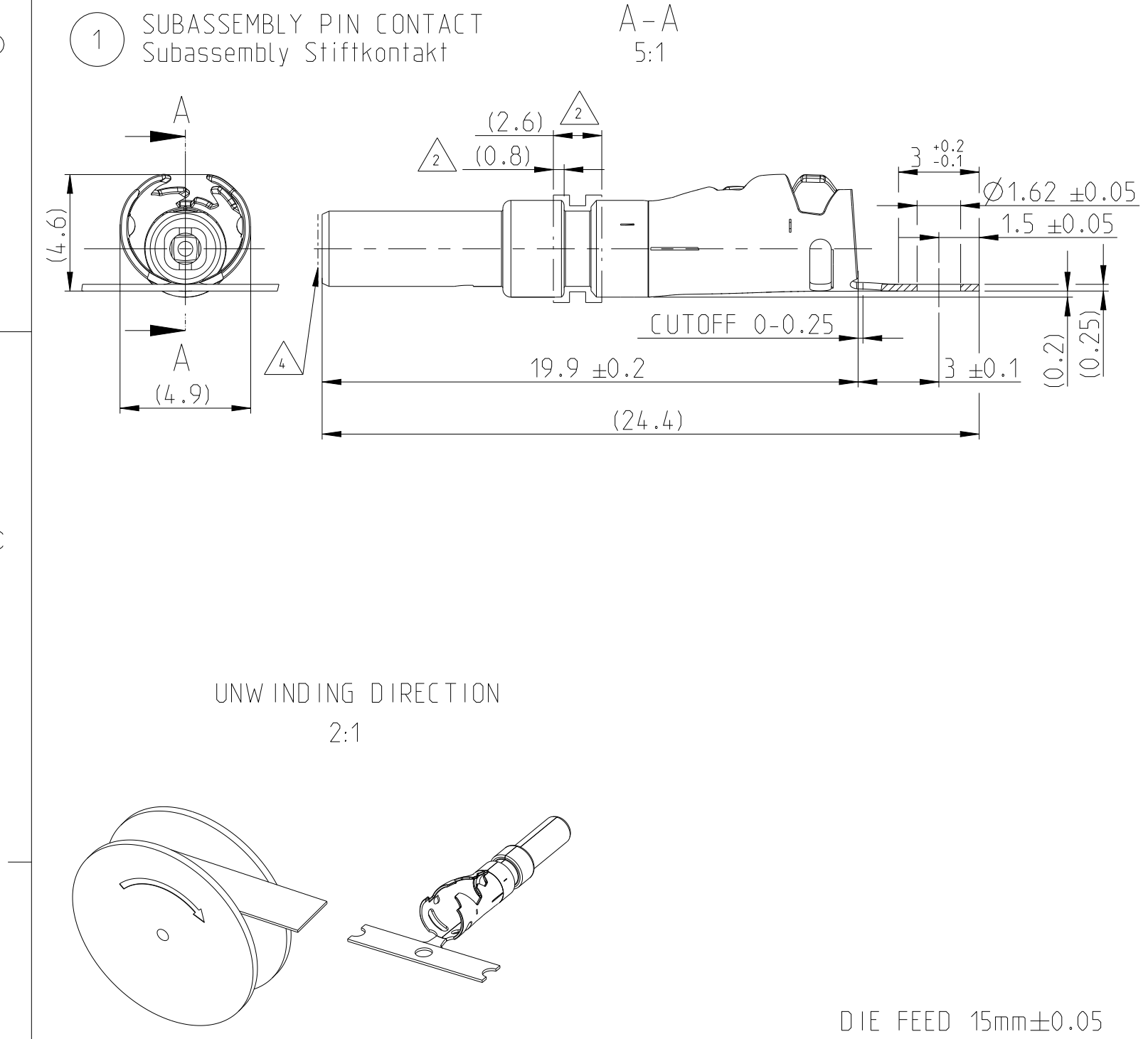




NOTES
Bemerkungen

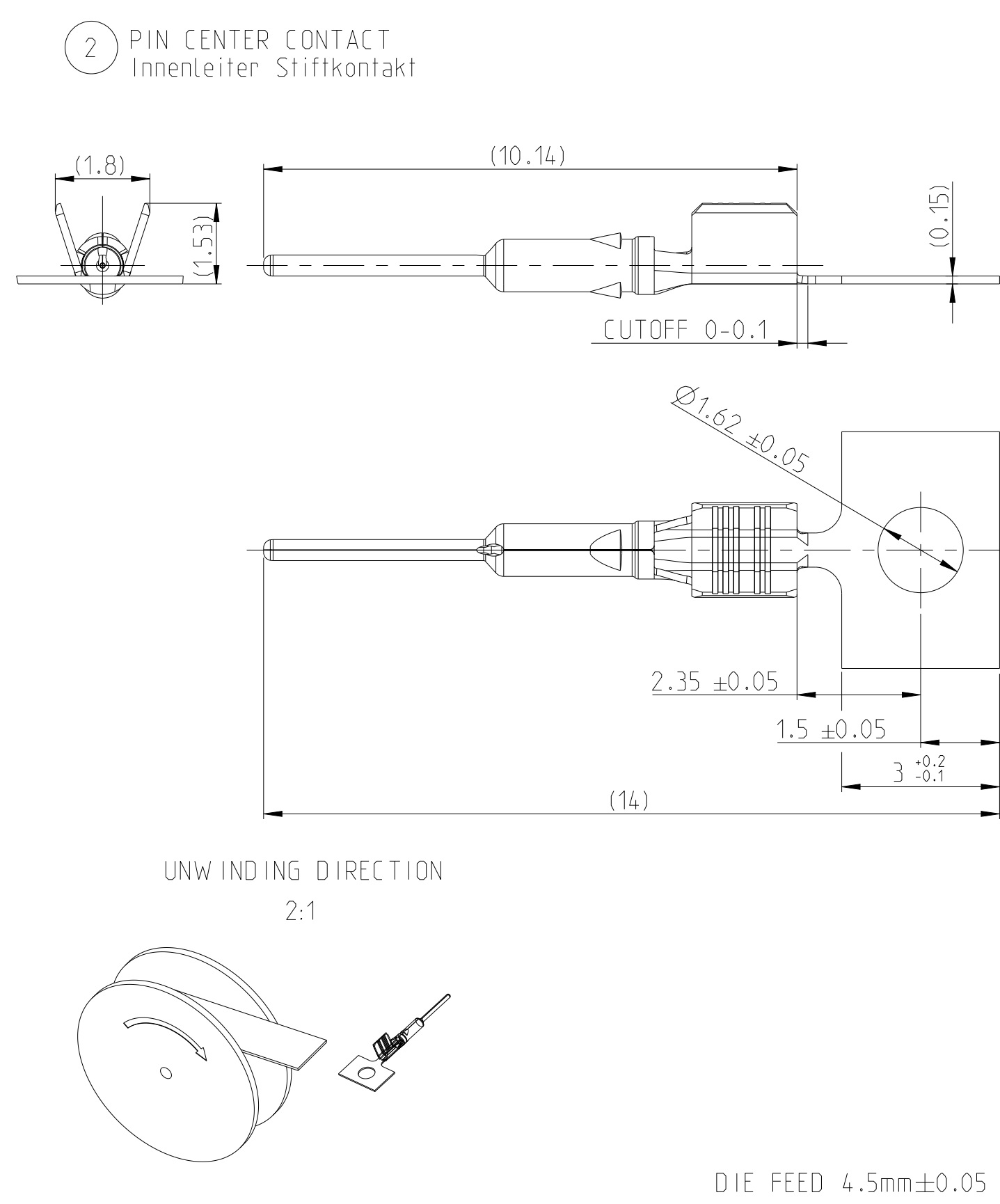
1 WEIGHT WITHOUT CARRIER STRIP
Gewicht ohne Traegerstreifen

2 CONTACT KIT PART NUMBER FOR REFERENCE ONLY
Komponenten MUST BE PURCHASED SEPARATELY
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 PROCCESING, THE CONTACT
MAY BE LOADED WITH MAX. 35N IN AXIAL DIRECTION
Bei der Verarbeitung darf der Kontakt an
gezeigter Stelle axial mit max. 35N belastet werden

5 ALTERNATIVE 2298126-2 (=2298126-1 IN OPPOSITE REELING DIRECTION)
Alternativ 2298126-2 (=2298126-1 in entgegengesetzter Wickelrichtung)



2298490-1 2	1	2298126-1 5	D	FERRULE,RTK031 Stuetzhuelse,RTK031		STAINLESS STEEL	PLAIN Blank	0.035	3
	1	2298125-1	B	PIN CENTER CONTACT,RTK031 Innenleiter Stiftkontakt,RTK031		CuSn	Ag	0.026	2
	1	2298123-1	A	SUBASSEMBLY, RTK031 PIN CONTACT	PIN Outer Contact	CuSn	Sn	0.54	1
CONTACTKIT PART NUMBER	PIECE Stueck	PART No	REV	DESCRIPTION Benennung		MATERIAL Werkstoff	SURFACE Oberflaeche	WEIGHT (g)	ITEM Pos.
					Dielectric	PBT	Green RAL 6018 Similar		

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ±0.2
1 PLC ±0.2
2 PLC ±0.2
3 PLC ±
4 PLC ±
ANGLES ±1°
FINISH

MATERIAL
-
-

DWN
K.Weinberger
CHK
S.Aboukassem
APVD
C.Schrettlinger

03APR2017
16MAY2017
28JUN2017

PRODUCT SPEC
108-94515
APPLICATION SPEC
114-94413
WEIGHT
-

CUSTOMER DRAWING

TE Connectivity

MATE-AX 180DEG PIN CONTACT, ASSY
MATE-AX 180Grad Stiftkontakt, Assy
CABLE RTK031

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=2298490

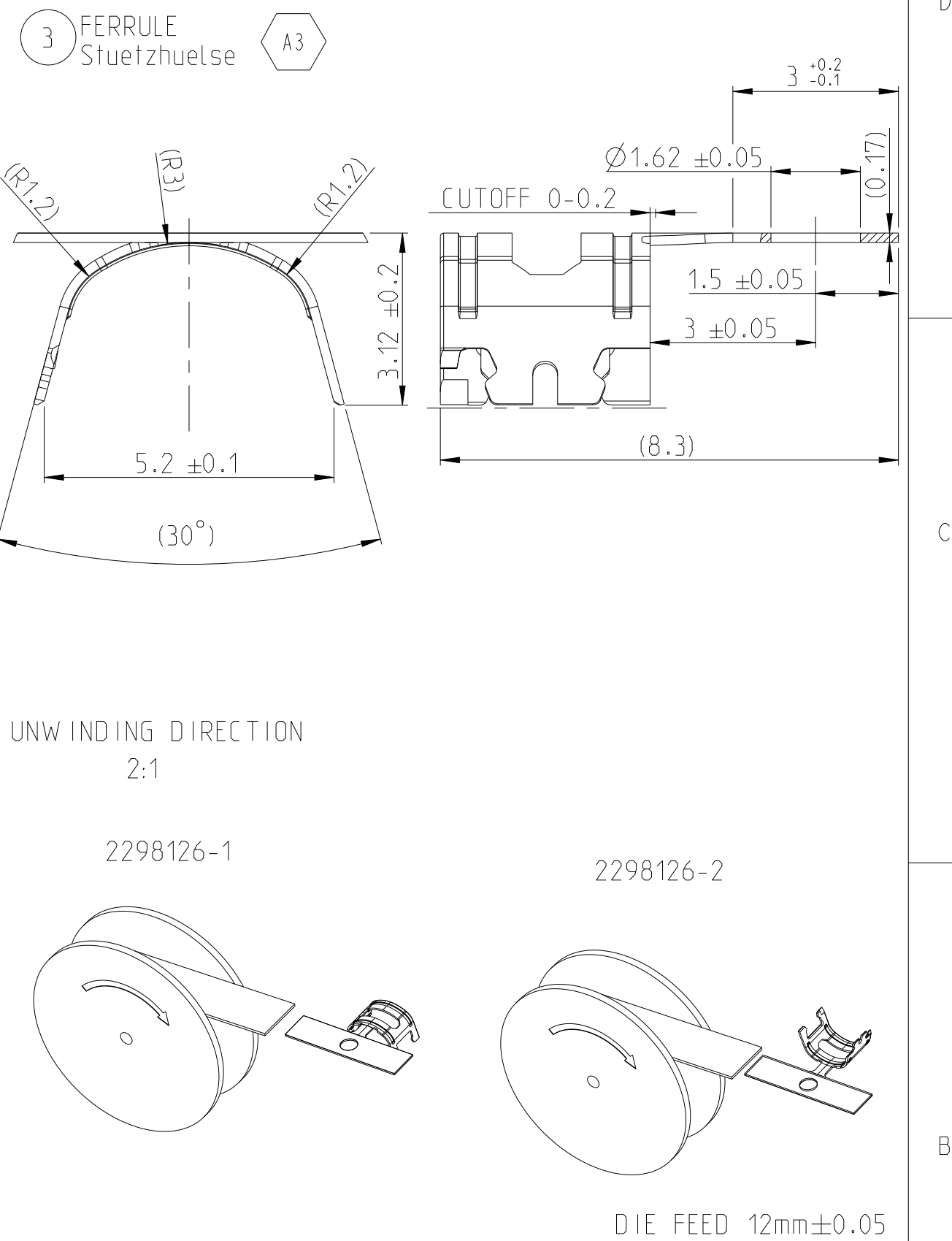
RESTRICTED TO
-

SCALE
10:1

SHEET
1 OF 2

REV
A3

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	NEW DRAWING	20OCT2017	KW	CS
	A1	ADDED 2298126-2	06MAR2019	NR	CS
	A2	ECR-20-005582	16APR2020	KM	CS
	A3	FERRULE IS OPTIMIZED FOR BETTER CRIMPING	15JUL2024	ODC	CS



D

SECTION A-A

D

C

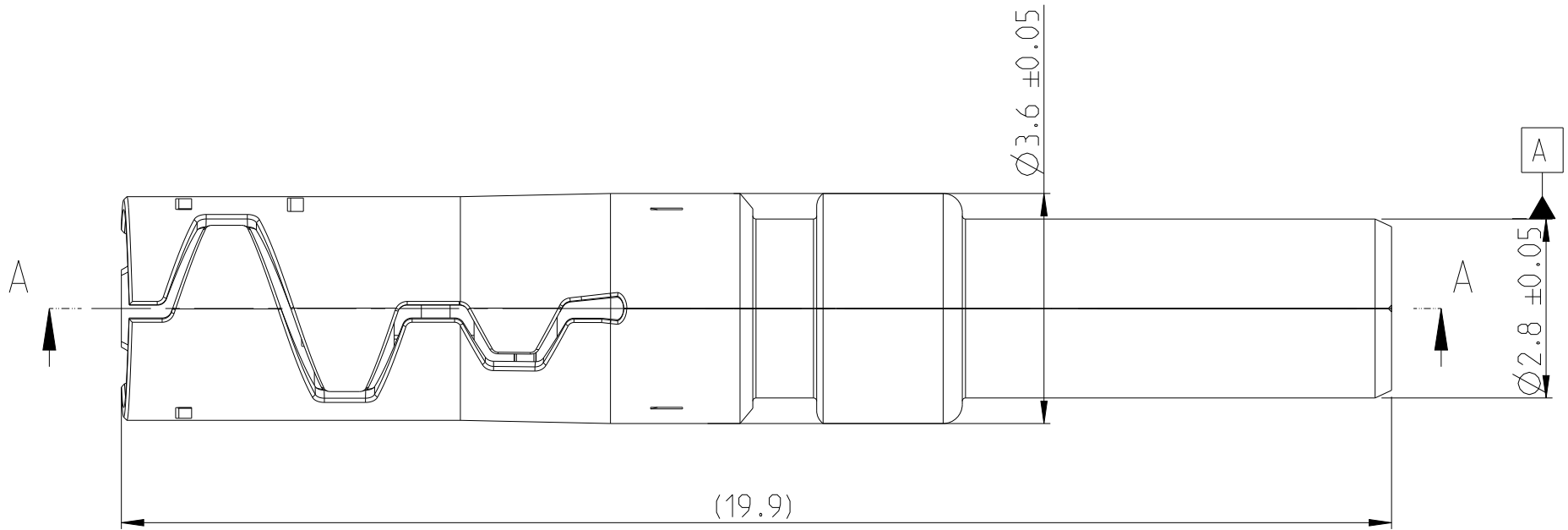
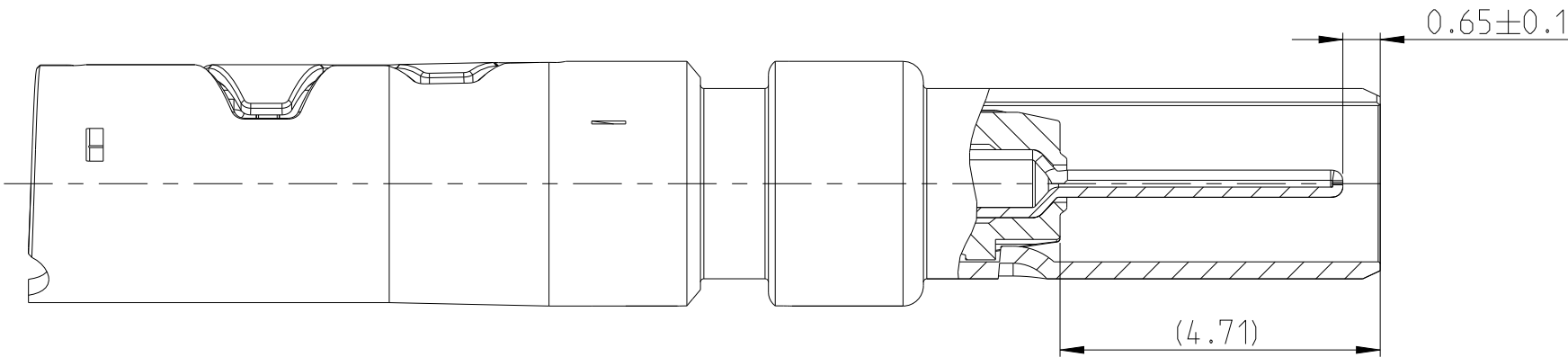
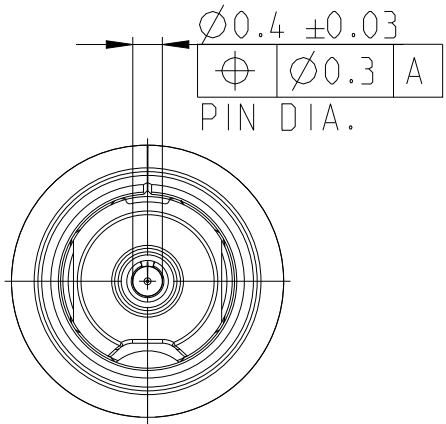
C

B

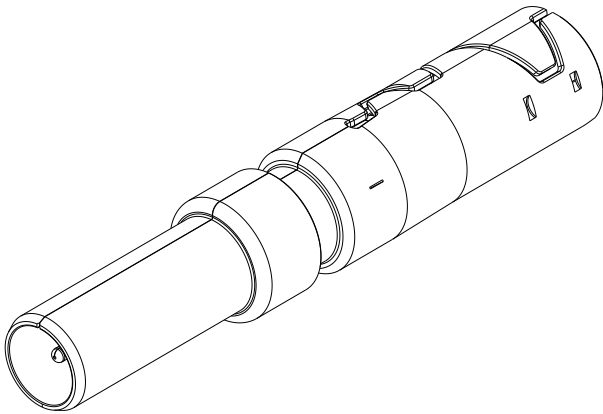
B

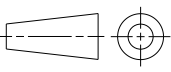
A

A



5:1



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN K.Weinberger 03APR2017	 TE Connectivity			
DIMENSIONS:		CHK S.Aboulkassem 16MAY2017				
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD C.Schrettlinger 28JUN2017	NAME MATE-AX 180DEG PIN CONTACT, ASSY MATE-AX 180Grad Stiftkontakt, Assy CABLE RTK031			
	0 PLC ±0.2	PRODUCT SPEC	108-94515	SIZE	CAGE CODE	DRAWING NO
	1 PLC ±0.2	APPLICATION SPEC	114-94413	A2	00779	C=2298490
	2 PLC ±0.2	WEIGHT	-	RESTRICTED TO		
MATERIAL	3 PLC ±	CUSTOMER DRAWING	SCALE 10:1			SHEET 2 OF 2
-	4 PLC ±-				REV A3	
-	ANGLES ±1°					
	FINISH					
	-					
	-					