


LOC A1	DIST 00	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			E1	ECR-19-017110	05NOV2019	MG	GS
CRIMP DATA (TE TERMINAL)							
TERMINAL NAME		HV 8MM SOCKET CONTACT 180 DEG, 35 SQMM					
CRIMP	SIZE	TYPE		RANGE			
WIRE	35 SQMM	W		(X)			
INSULATION	(X)	(X)		(X)			
WIRE STRIP LENGTH	20mm ±1	APPLICATOR INSTRUCTION		-			
TERMINAL APPLICATION SPEC 114-94125		PRODUCT SPECIFICATION -			FEED		
TERMINALS APPLIED				CABLES			
2177590-1				2177223-1			
WIRE SIZE		CRIMP HEIGHT		REF SETTINGS			
35 SQMM		9.9mm ±0.1					
REMARK: Applicator only used in combination of products and wire in appl.-spec. 114-94125.							
TYPE: Applicator for loose piece terminals.							
TERMINATOR: HV CRIMPING MACHINE 528008-4 (see appl.-spec. 114-94125).							
DIMENSION: mm		DWN M.Goetz	05NOV2019 MATERIAL			FINISH	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		CHK C.Witt	05NOV2019			 TE Connectivity	
		APVD G.Stegmayer	05NOV2019				
		PRODUCT SPEC		NAME APPLICATOR HV, 180AK, CAT2, 35SQ.MM			
		APPLICATION SPEC 114-94125		SIZE A4	CAGE CODE 00779	DRAWING NO. C- 541871-2	
		WEIGHT 9kg				RESTRICTED TO —	
		CUSTOMER DRAWING				SCALE -	SHEET 1 of 3
						REV E1	

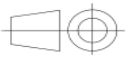
RELEASED FOR PUBLICATION 2016

ALL INTERNATIONAL RIGHT RESERVED.

TE Connectivity Germany GmbH

THIS DRAWING IS UNPUBLISHED.

COPYRIGHT 2016



POS	QTY	TE P/N	REV	DESCRIPTION	S=Spare Parts	S	W
					W=Wear Parts		
1	1	7-519714-7	B	BASE PLATE		<input checked="" type="checkbox"/>	<input type="checkbox"/>
2	1	519720-1	A	TOP PLATE		<input checked="" type="checkbox"/>	<input type="checkbox"/>
3	1	2-519715-6	A	HOLDDER		<input checked="" type="checkbox"/>	<input type="checkbox"/>
4	1	5-519709-2	B	CRIMPER LOCATOR		<input checked="" type="checkbox"/>	<input type="checkbox"/>
8	1	9-1579009-3	C	DIE SET HV, 180-AK, 35SQ.MM		<input checked="" type="checkbox"/>	<input type="checkbox"/>
13	1	7-519714-8	C	PLATE		<input checked="" type="checkbox"/>	<input type="checkbox"/>
15	1	2-519715-7	C	HOLDER		<input checked="" type="checkbox"/>	<input type="checkbox"/>
17	1	2-519715-8	A	HOLDER		<input checked="" type="checkbox"/>	<input type="checkbox"/>
18	1	8-519714-0	A	PLATE		<input checked="" type="checkbox"/>	<input type="checkbox"/>
19	1	5-519564-3	A	HOUSING		<input checked="" type="checkbox"/>	<input type="checkbox"/>
20	1	8-519714-1	A	PLATE		<input checked="" type="checkbox"/>	<input type="checkbox"/>
21	1	8-519714-2	A	STOP PLATE		<input checked="" type="checkbox"/>	<input type="checkbox"/>
23	1	6-519514-1	A	RAM		<input checked="" type="checkbox"/>	<input type="checkbox"/>
24	1	2-519703-8	A	PIN		<input checked="" type="checkbox"/>	<input type="checkbox"/>
25	2	2079970-1	A	GUIDE BUSHING, BALL, SMOOTH, WITH CAGE		<input checked="" type="checkbox"/>	<input type="checkbox"/>
26	2	2079969-1	A	GUIDE PILLAR, SHOULDER, PRESS-FIT, INTERNAL		<input checked="" type="checkbox"/>	<input type="checkbox"/>
31	2	9-519051-1	A	6M6*30 DIN 6325		<input checked="" type="checkbox"/>	<input type="checkbox"/>
32	4	3-519000-2	A	SCREW, CAP, SOCKET HD, METRIC		<input checked="" type="checkbox"/>	<input type="checkbox"/>
33	1	5-519585-3	C	TONGUE		<input checked="" type="checkbox"/>	<input type="checkbox"/>
34	1	2079833-1	B	HANDLE, BOW, OVAL		<input checked="" type="checkbox"/>	<input type="checkbox"/>
35	1	6-519000-8	A	SCREW, CAP, SOCKET HD, METRIC		<input checked="" type="checkbox"/>	<input type="checkbox"/>
39	2	3-519000-7	A	SCREW, CAP, SOCKET HD, METRIC		<input checked="" type="checkbox"/>	<input type="checkbox"/>
40	1	4-519000-1	A	SCREW, CAP, SOCKET HD, METRIC		<input checked="" type="checkbox"/>	<input type="checkbox"/>
41	2	4-519000-2	A	SCREW, CAP, SOCKET HD, METRIC		<input checked="" type="checkbox"/>	<input type="checkbox"/>
42	4	8-519051-5	A	6M6*18 DIN 6325		<input checked="" type="checkbox"/>	<input type="checkbox"/>
43	2	4-519000-4	A	SCREW, CAP, SOCKET HD, METRIC		<input checked="" type="checkbox"/>	<input type="checkbox"/>
44	6	4-519000-5	A	SCREW, CAP, SOCKET HD, METRIC		<input checked="" type="checkbox"/>	<input type="checkbox"/>
45	4	4-519000-6	A	SCREW, CAP, SOCKET HD, METRIC		<input checked="" type="checkbox"/>	<input type="checkbox"/>
46	2	3-519002-2	O	SCREW,CAP,LOW SOCKET HEAD		<input checked="" type="checkbox"/>	<input type="checkbox"/>
50	2	2-519004-0	A	SCREW,CAP,HEX SOCKET FLAT HEAD		<input checked="" type="checkbox"/>	<input type="checkbox"/>
51	1	519004-2	A	SCREW,CAP,HEX SOCKET FLAT HEAD		<input checked="" type="checkbox"/>	<input type="checkbox"/>
55	3	519051-8	A	PIN, DOWEL, METRIC		<input checked="" type="checkbox"/>	<input type="checkbox"/>
56	1	3-519051-4	A	3M6*18 DIN 6325		<input checked="" type="checkbox"/>	<input type="checkbox"/>
60	2	5-653861-8	E	SPRING, COMPRESSION		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
61	1	3-509087-4	A	SPRING, COMPRESSION		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

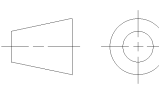
REMARKS:

USED ON


-

P	LTR	REVISION RECORD	DATE	DWN	APVD	PRINTED	DWN	26SEP16	CHK	26SEP16	APVD	26SEP16
-	-	SEE SHEET 1	-	-	-	05NOV19	C.Witt		C.Witt		G.Stegmayer	
-	-	-	-	-	-							
-	-	-	-	-	-							

THIS DRAWING IS UNPUBLISHED.
RELEASED FROM PUBLICATION -,-
©COPYRIGHT - BY TYCO ELECTRONICS CORPORATION.
ALL INTERNATIONAL RIGHT RESERVED.



CUSTOMER PART LIST

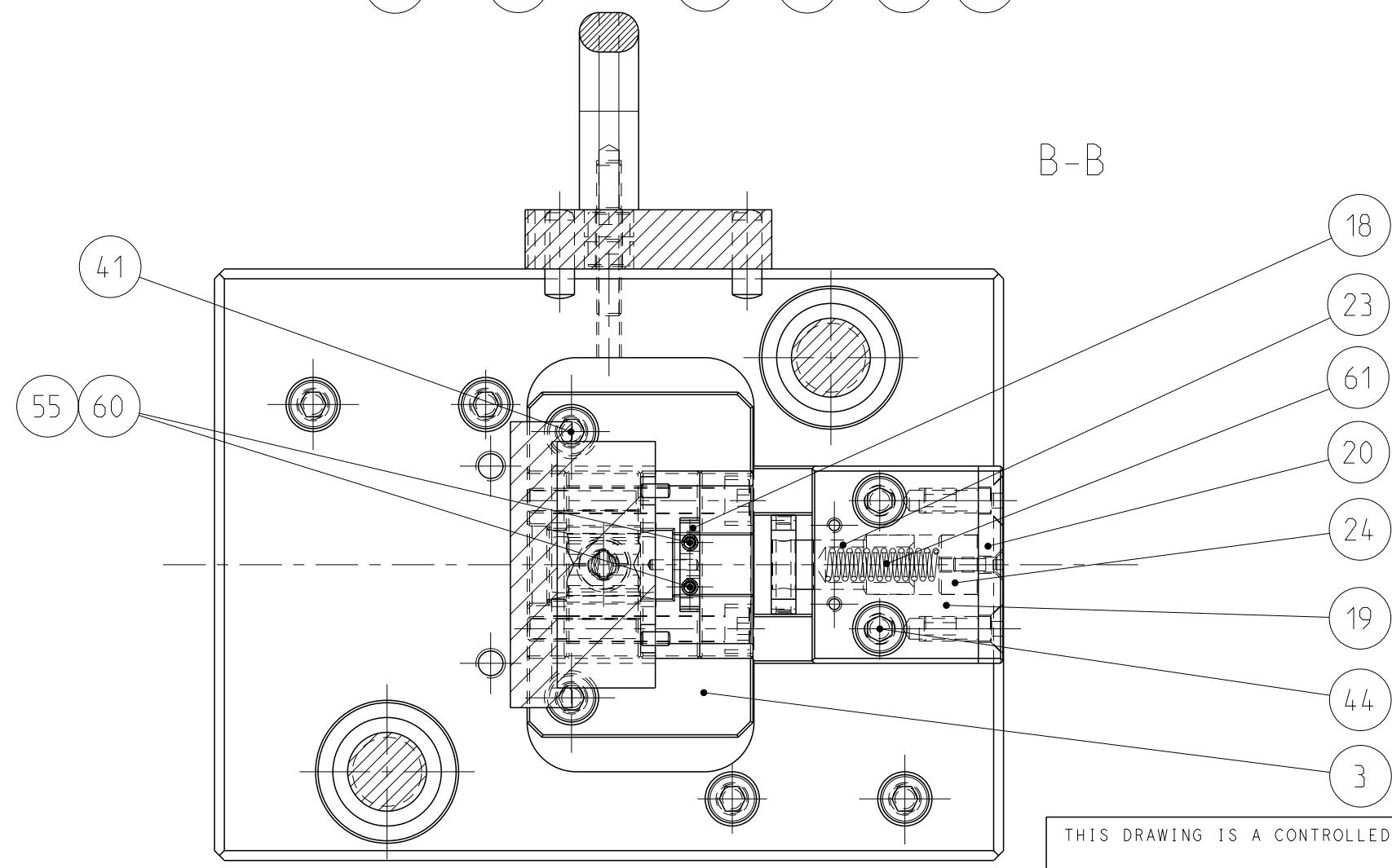
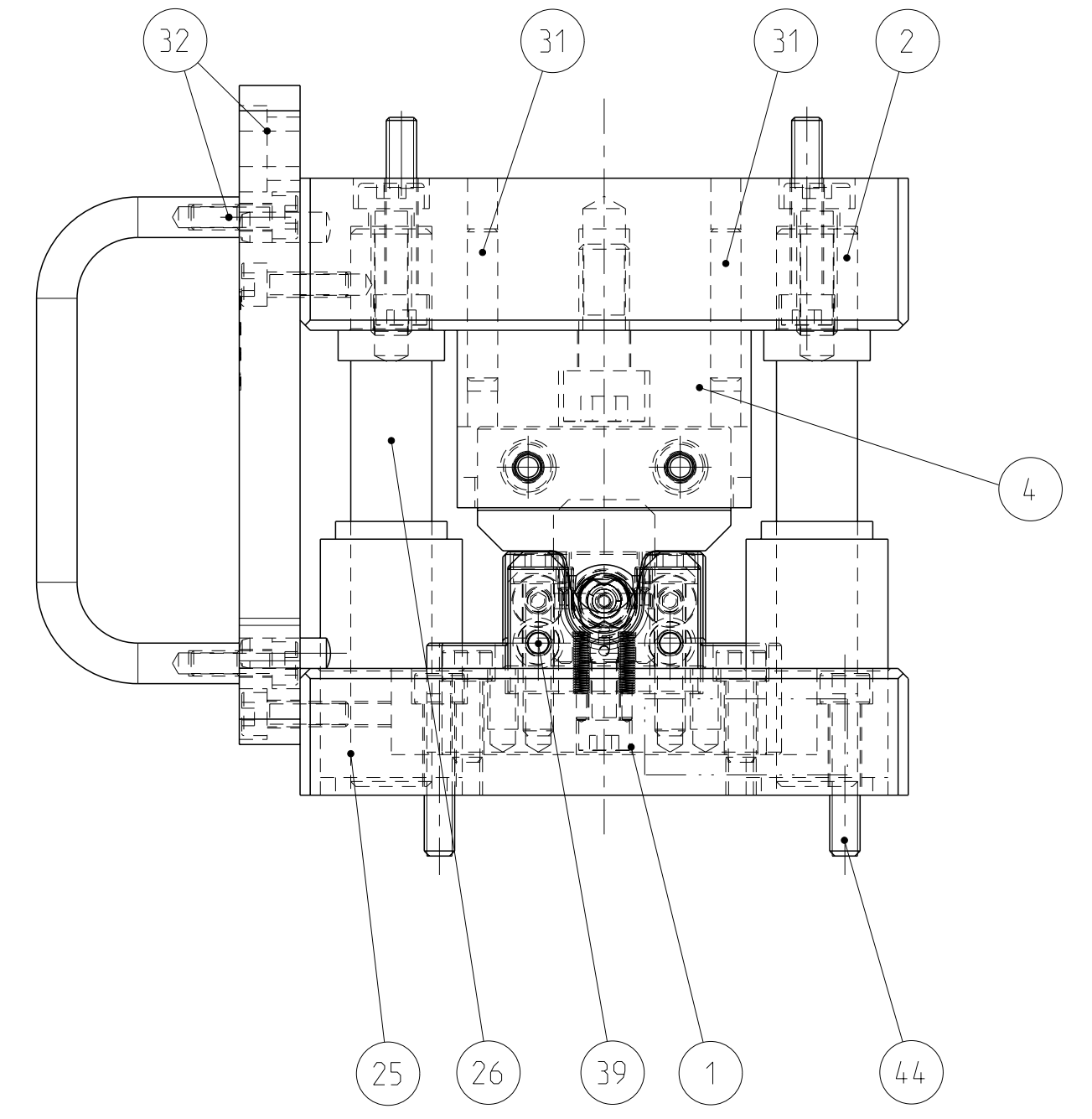
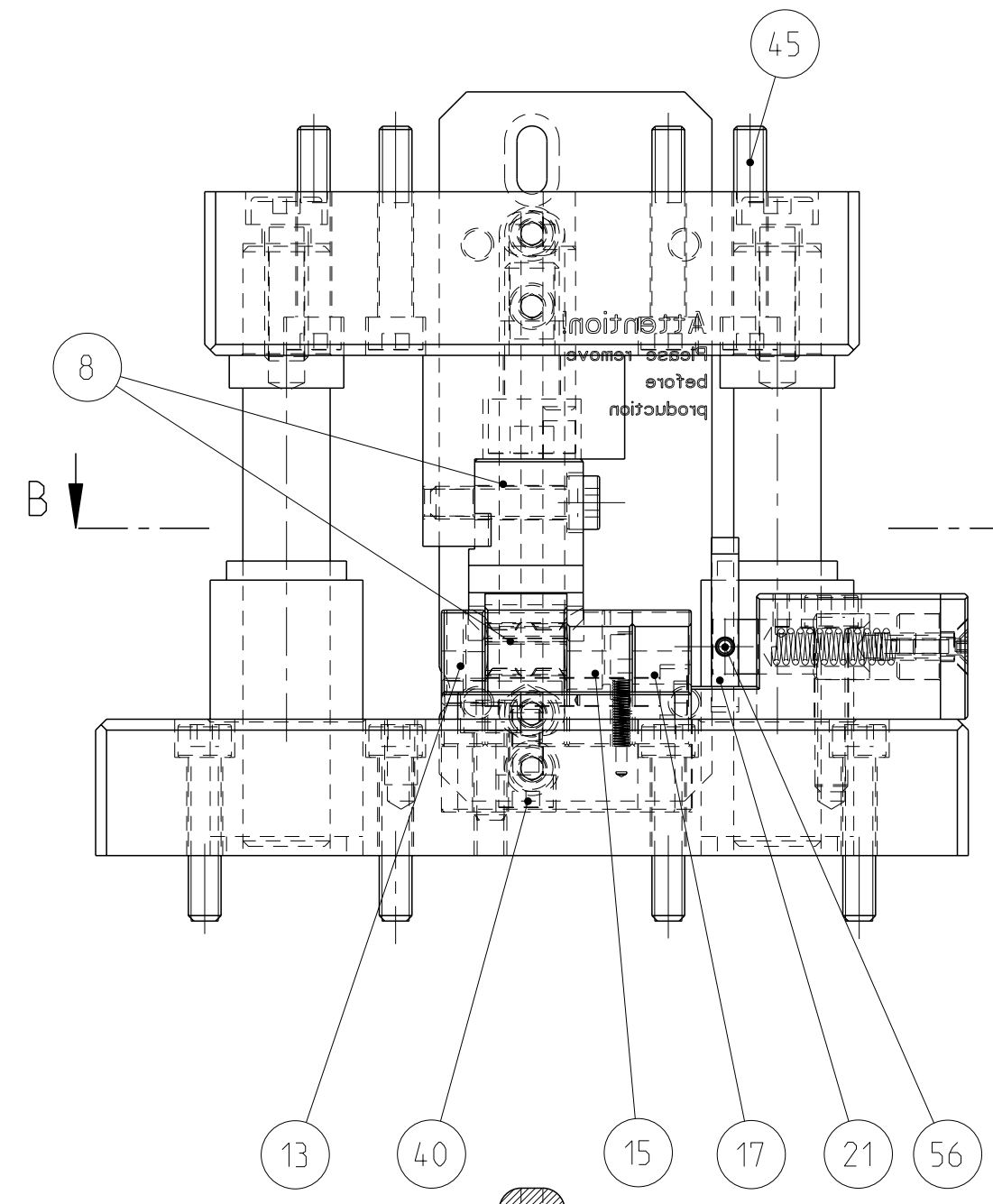
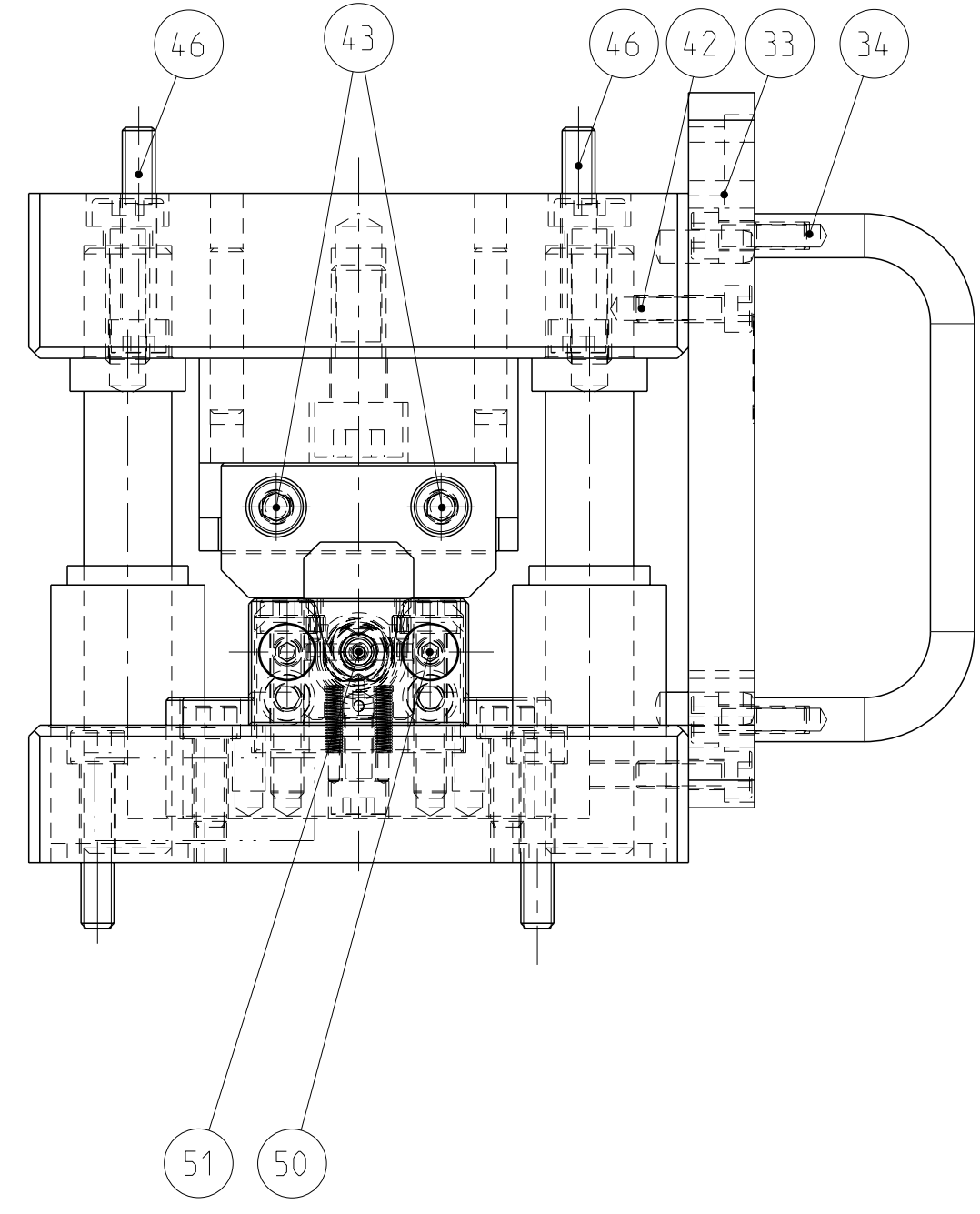


TE Connectivity

NAME										RESTRICTED TO	
APPLICATOR HV, 180AK, CAT2, 35SQ.MM										-	
SCALE		SIZE		DRAWING NO				SHEET		REV	
-		A4		C-541871-2				2 / 3		E1	

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 20
 © COPYRIGHT 20 ALL RIGHTS RESERVED.

LOC	DIST	REVISIONS					
A1	-	P	LTR	DESCRIPTION	DATE	DWN	APVD
				SEE SHEET 1			



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN	R. Germann	14FEB2013	 TE Connectivity	NAME APPLICATOR HV,180AK, CAT2,35SQ.MM
CHK	R. Germann	14FEB2013		
APVD	G. Stegmayer	14FEB2013		
PRODUCT SPEC				
DIMENSIONS: mm			APPLICATION SPEC	RESTRICTED TO
TOLERANCES UNLESS OTHERWISE SPECIFIED:			WEIGHT	
0 PLC	±		SCALE	1:1
1 PLC	±		SHEET	3 OF 3
2 PLC	±		REV	E1
3 PLC	±			
4 PLC	±			
ANGLES	±1°			
FINISH				
MATERIAL			Customer Drawing	

SIZE: A2 CAGE CODE: 00779 DRAWING NO: C-541871-2