


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			PRODUCT SPECIFICATION			FEED						
114-94125			-									
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:		DWN	05NOV2019	MATERIAL			FINISH					
mm		CHK	05NOV2019	 TE Connectivity			APPLICATOR HV, 180AK, CAT2, 35SQ.MM					
		C.Witt										
		APVD	05NOV2019									
		G.Stegmayer		PRODUCT SPEC			NAME					
					APPLICATION SPEC			SIZE		CAGE CODE	DRAWING NO.	RESTRICTED TO
					114-94125			A4		00779	C- 541871-2	—
					WEIGHT			9kg				
					CUSTOMER DRAWING			SCALE	SHEET	REV		
								-	1 of 3	E1		

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TE Connectivity Germany GmbH

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- 0 PLC ± -
- 1 PLC ± -
- 2 PLC ± -
- 3 PLC ± -
- 4 PLC ± -
- ANGLES ± -



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"/>

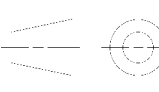
REMARKS:

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	
-	-	-	-	-	-							
-	-	-	-	-	-							

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CUSTOMER PART LIST

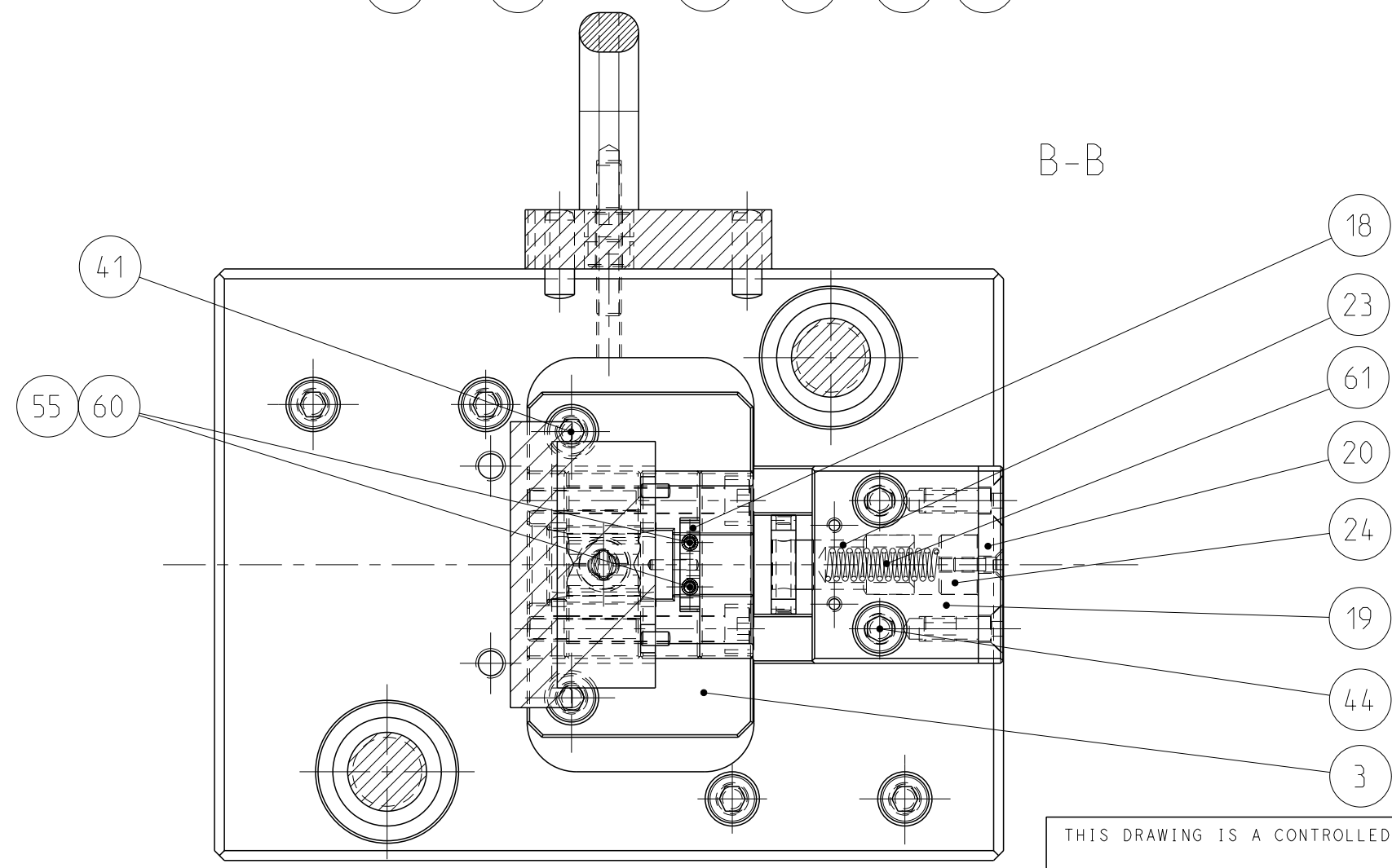
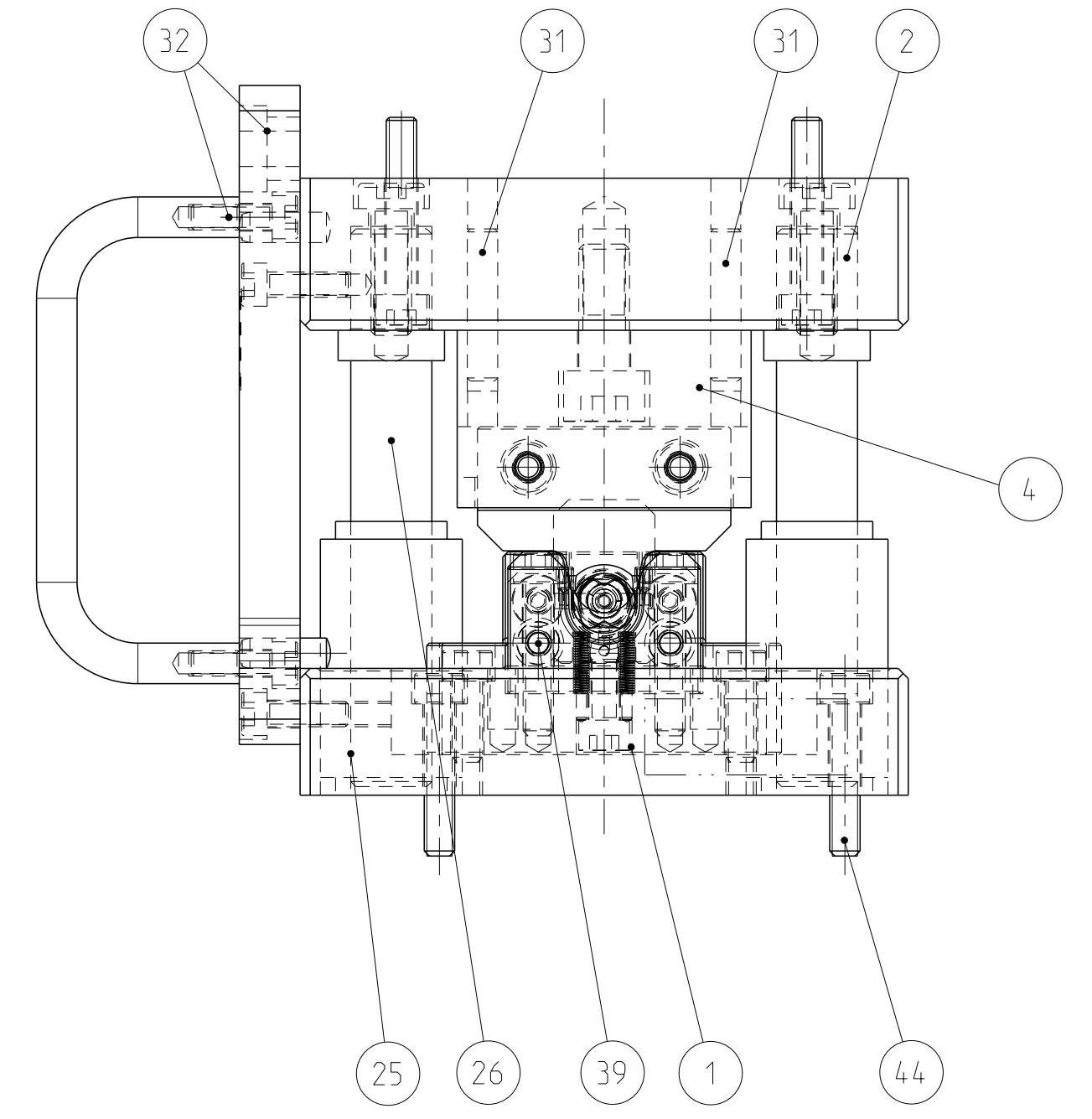
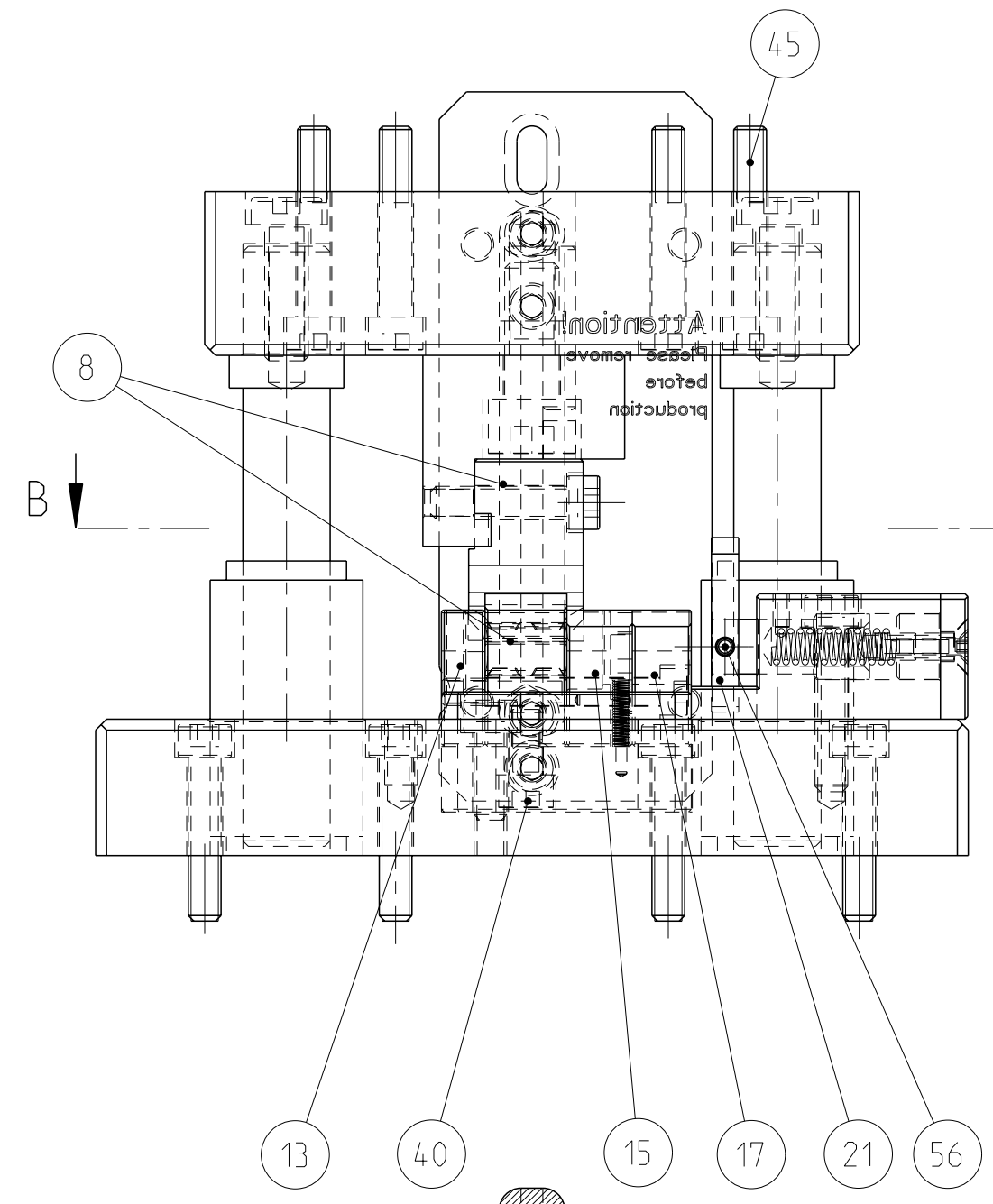
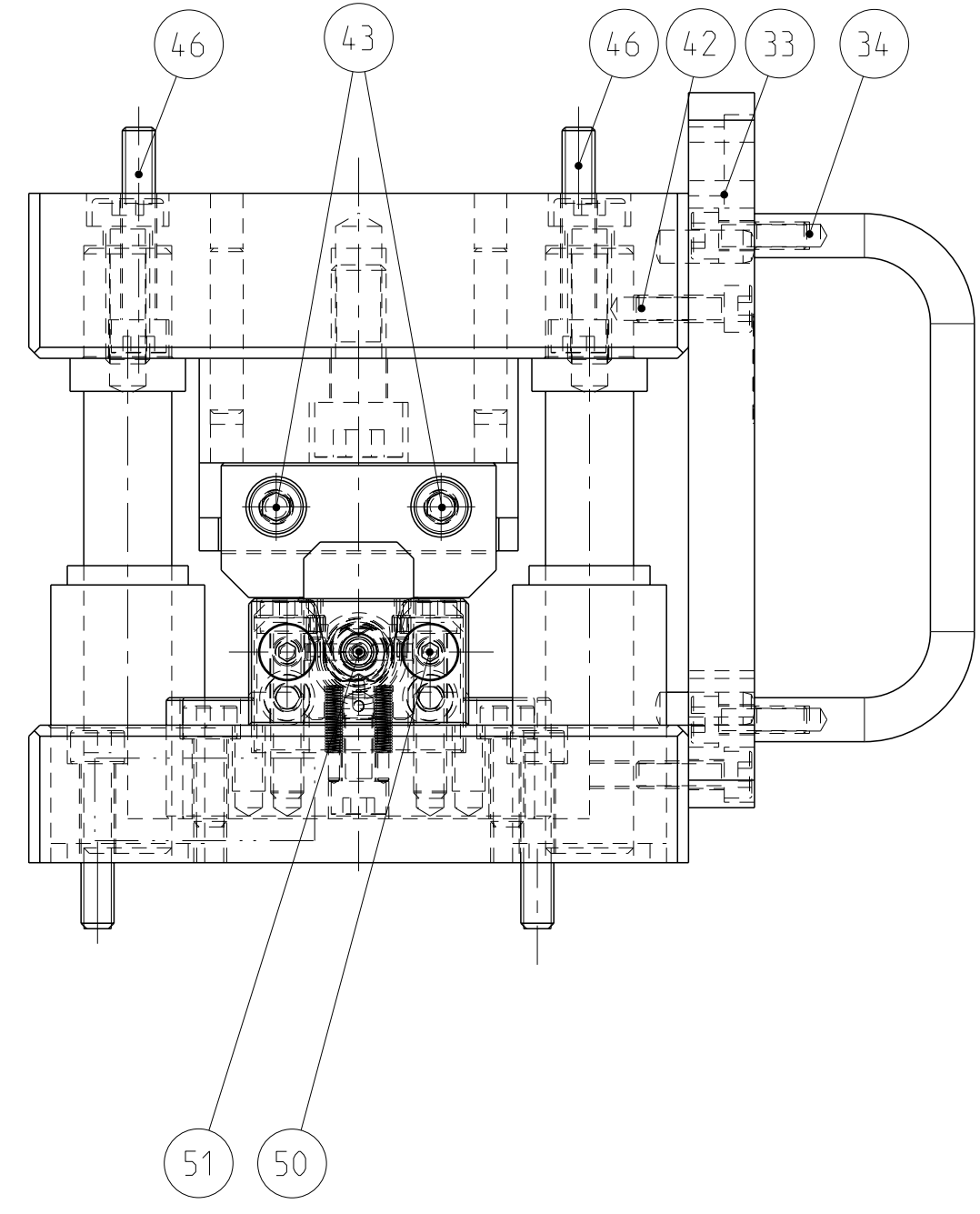



TE Connectivity

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

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