

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

© COPYRIGHT

ALL RIGHTS RESERVED.

LOC

DIST

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	B1	ECR-13-017205	6NOV13	RS	LZ

REPLACED BY OCEAN STYLE APPLICATOR PART
NUMBER 2151985-1

FOR REPLACEMENT PARTS FOR APPLICATOR 1426230
REFER TO ADDITIONAL PAGE(S). SPARE PARTS KIT (IF LISTED)
WILL REMAIN AVAILABLE.

THE REPLACEMENT OCEAN STYLE APPLICATOR HAS THE
SAME TERMINATOR/PRESS INTERFACE AS APPLICATOR
1426230

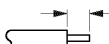
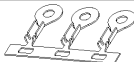
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.SHEN		 TE Connectivity			
DIMENSIONS:		CHK LJ.ZHANG					
		APVD U.GUO		NAME SIDE FEED HDI APPLICATOR			
		PRODUCT SPEC					
		APPLICATION SPEC					
MATERIAL		WEIGHT		SIZE A3	CAGE CODE	DRAWING NO C- 1426230	RESTRICTED TO
FINISH		CUSTOMER ACCESSIBLE PRODUCTION DRAWING		SCALE		SHEET 1 OF 2	REV B1

DRAWING MADE IN THIRD ANGLE PROJECTION

1426230 1426230

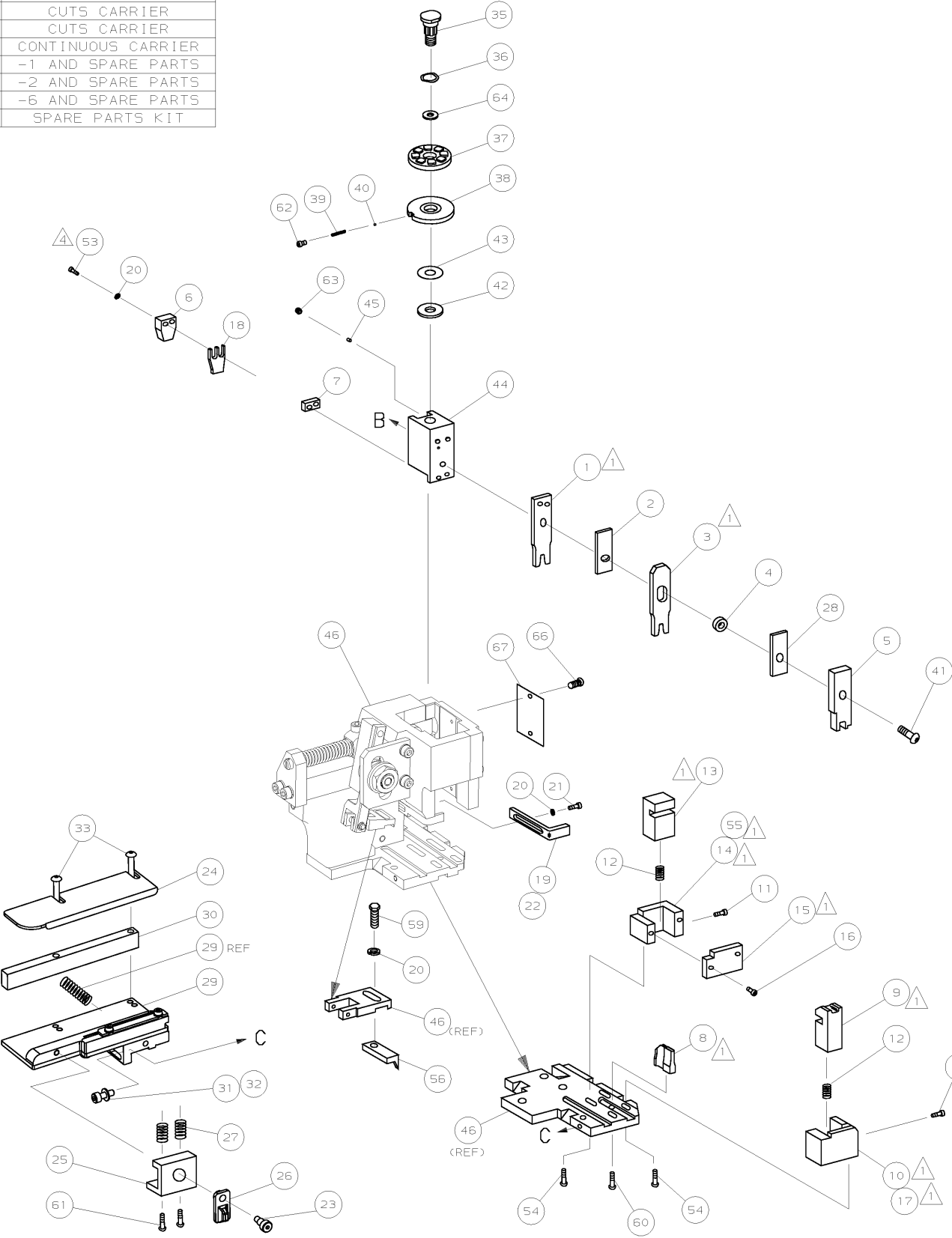
/home/us016926/DMTECmod

PART NUMBER	REV	FIRST USED	TERMINATOR	FEED TYPE	DESCRIPTION
1426230-1	B	-	LEADMAKER	MECH POST FEED	CUTS CARRIER
1426230-2	B	-	BENCH	MECH PRE FEED	CUTS CARRIER
1426230-6	B	-	LEADMAKER	MECH POST FEED	CONTINUOUS CARRIER
7-1426230-1	B	-	LEADMAKER	MECH POST FEED	-1 AND SPARE PARTS
7-1426230-2	B	-	BENCH	MECH PRE FEED	-2 AND SPARE PARTS
7-1426230-6	B	-	LEADMAKER	MECH POST FEED	-6 AND SPARE PARTS
7-1426230-7	A	-	-	-	SPARE PARTS KIT

CRIMP DATA					AMP TERMINAL	AMP CRIMP SPECS
TERMINAL NAME: TWIN LEAF CONTACT						
CRIMP	SIZE	TYPE	RANGE			
WIRE	1.40 [.055 IN]	F	0.2mm ² -0.5mm ² (24 - 20 AWG)			
INSUL	1.57 [.062 IN]	0	1.2-1.5 [.048-.060 IN]			
WIRE STRIP LENGTH SEE APPL SPEC			APPL INSTRUCTION 408-8322			
TERMINAL	114-5011 (B)	-		FEED		
APPL SPEC	114-9004 (A)	-		8.38 [.330 IN]		
TERMINALS APPLIED						
583853 (A)	-	-	-	-		
531477 (A)	-	-	-	-		
530227 (A)	-	-	-	-		
170158 (A & B)		-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
WIRE SIZE mm ² AWG			CRIMP HEIGHT		PIN PN AND LENGTH [IN]	
0.5mm ² (20 AWG)			1.02 ±0.05 [.040 ±.002 IN]		4-354779-3 [.3205]	
0.35mm ²			0.91 ±0.05 [.036 ±.002 IN]		5-354779-0 [.3240]	
0.3mm ² (22 AWG)			0.91 ±0.05 [.036 ±.002 IN]		5-354779-0 [.3240]	
0.25mm ²			0.86 ±0.05 [.034 ±.002 IN]		5-354779-4 [.3260]	
0.2mm ² (24 AWG)			0.84 ±0.05 [.033 ±.002 IN]		5-354779-7 [.3275]	
-			-		-	
-			-		-	
-			-		-	
-			-		-	
-			-		-	
-			-		-	
-			-		-	
-			-		-	
-			-		-	
-			-		-	
-			-		-	

1. RECOMMENDED SPARE PARTS.
2. GREASE RAM, CAM, CAM FOLLOWER AND FEED ROD LIGHTLY.
3. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.
4. CUT TO LENGTH AT ASSY.
5. 114-9004 TO BE REFERENCED FOR TERMINAL 170158, RE: 0.25mm².

VIEW B ROTATED 180°			
POST FEED 40 mm STROKE	POST FEED 30 mm STROKE	PRE FEED 30 mm STROKE	PRE FEED 40 mm STROKE
LOC A DIST 66			



-	1	1	1	1	1	1	1426230	PRINT, APPLICATOR LOG SHEET	73		
-	1	1	1	1	1	1	1338705-1	DOCUMENTATION PACKAGE	72		
									71		
									70		
									69		
									68		
-	1	1	1	1	1	1	461264-1	PLATE, IDENTIFICATION	67		
-	2	2	2	2	2	2	21017-2	SCR,DRIVE (#2x.19) ID PLATE	66		
									65		
-	1	1	1	1	1	1	986950-1	WASHER, FLAT PRECISION	64		
-	1	1	1	1	1	1	3-18031-0	SCR,SKT SET (M6X6) RAM	63		
-	1	1	1	1	1	1	18023-9	SCR,SHC (M4X6) INS DISC	62		
-	2	2	2	2	2	2	1-18024-5	SCR,BHC (M5X25) DRAG	61		
-	1	1	1	1	1	1	18024-7	SCR,BHC (M4X10) ANVIL	60		
-	1	1	1	1	1	1	5-18022-2	SCR,HEX (M4X8) FEED FINGER	59		
									58		
									57		
-	1	1	1	1	1	1	1338685-1	PAWL, FEED	56		
-	1	-	-	1	-	-	1338723-1	HOLDER,SHEAR, REAR (NO CUT)	55		
-	4	4	4	4	4	4	18024-8	SCR,BHC (M4x12) SHEAR HOLDER	54		
-	2	2	2	2	2	2	1-18023-5	SCR,SHC (M4x25) TERM HLD DWN	53		
									52		
									51		
									50		
-	1	1	1	1	1	1	18024-3	SCR,BHC (M3X10) CAM	49		
-	-	1	-	-	1	-	1338675-1	CAM, PRE FEED 30 & 40 mm ST	48		
-	1	-	1	1	-	1	1338676-1	CAM, POST FEED 30 & 40 mm ST	47		
-	1	1	1	1	1	1	1320999-3	APPLICATOR BASIC SUBASSY	46		
-	1	1	1	1	1	1	690191-1	PLUG, NYLON	45		
-	1	1	1	1	1	1	1338660-1	RAM	44		
-	1	1	1	1	1	1	690125-1	WASHER, LAMINATED	43		
-	1	1	1	1	1	1	690124-1	WASHER, RAM	42		
-	1	1	1	1	1	1	2-18024-6	SCR,BHC (M8X25) RAM	41		
-	1	1	1	1	1	1	23241-1	BALL, STEEL	40		
-	1	1	1	1	1	1	2-22278-7	SPRING, COMPRESSION	39		
-	1	1	1	1	1	1	1320922-1	DISC, INSULATION	38		
-	1	1	1	1	1	1	354777-1	WIRE DISC, PLASTIC	37		
-	1	1	1	1	1	1	22480-5	WASHER, SPRING	36		
-	1	1	1	1	1	1	690212-1	POST, RAM	35		
									34		
-	2	2	2	2	2	2	1-18024-0	SCR,BHC (M4X20) STRIP GUIDE	33		
-	1	1	1	1	1	1	18027-2	WASHER, FLAT (M4)	32		
-	1	1	1	1	1	1	1-18023-2	SCR,SKT CAP (M4X12) MOUNT BLOCK	31		
-	1	1	1	1	1	1	1320908-9	SPACER, STRIP GUIDE	30		
-	1	1	1	1	1	1	1633073-1	STRIP GUIDE PLATE ASSY	29		
-	1	1	1	1	1	1	1-455888-0	SPACER, FRONT SHEAR DEP	28		
-	2	2	2	2	2	2	1-22284-0	SPRING, DRAG	27		
-	1	1	1	1	1	1	356835-1	LEVER, DRAG RELEASE	26		
-	1	1	1	1	1	1	240792-1	DRAG, TERMINAL	25		
-	1	1	1	1	1	1	1320928-1	PLATE, STRIP GUIDE	24		
-	1	1	1	1	1	1	980371-4	SCR,SHC SHLD	23		
-	1	-	1	1	-	1	690472-2	STRIPPER	22		
-	1	1	1	1	1	1	1-18023-1	SCR,SHC (M4X10) STRIPPER	21		
-	4	4	4	4	4	4	18025-2	WASHER, LOCK (M4) STRIPPER	20		
-	-	1	-	-	1	-	690472-1	STRIPPER	19		
-	1	1	1	1	1	1	1-690518-9	HOLDER, TERMINAL	18		
-	1	-	-	1	-	-	1338684-1	HOLDER, SHEAR, FRONT (NO-CUT)	17		
-	2	2	2	2	2	2	18023-2	SCR,SHC (M3X6) REAR SHEAR PL	16		
-	1	1	1	1	1	1	690691-9	PLATE, SHEAR (REAR)	15		
-	-	1	1	-	1	1	1320920-1	HOLDER, SHEAR, REAR (CUT)	14		
-	1	1	1	1	1	1	690463-1	SHEAR, FLOAT (REAR)	13		
-	2	2	2	2	2	2	5-22280-0	SPRING, SHEAR	12		
-	2	2	2	2	2	2	356885-4	STOP, SHEAR	11		
-	-	1	1	-	1	1	1320921-1	HOLDER, SHEAR, FRONT (CUT)	10		
-	1	1	1	1	1	1	454276-1	SHEAR, FLOAT (FRONT)	9		
1	2	2	2	1	1	1	2-1333201-8	ANVIL	8		
-	1	1	1	1	1	1	6-240641-8	SPACER, DEPRESSOR (REAR)	7		
-	1	1	1	1	1	1	690468-1	DEPRESSOR, SHEAR (REAR)	6		
-	1	1	1	1	1	1	455889-9	DEPRESSOR, SHEAR (FRONT)	5		
-	1	1	1	1	1	1	238011-6	SPACER, BLOCK CRIMPER	4		
1	2	2	2	1	1	1	4-456135-1	CRIMPER, INSULATION	3		
-	1	1	1	1	1	1	455888-4	SPACER, CRIMPER	2		
1	2	2	2	1	1	1	2-456402-6	CRIMPER, WIRE	1		
-77	-76	-72	-71	-6	-2	-1	PART NO	DESCRIPTION	ITEM NO		
							REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION)				
QTY REQD PER ASSY							PARTS LIST				
							MATL	HT TR	FIN		
DIMENSIONS: mm (INCHES)											
DO NOT SCALE PRINT.											
TOLERANCES UNLESS OTHERWISE SPECIFIED:											
1 PLC DEC ±0.5 (.02 IN)											
2 PLC DEC ±-											
3 PLC DEC ±-											
ANGLES ±-											
SURF TEXTURE, ✓											
REMOVE BURRS, BREAK SHARP EDGES R0.38 MAX											
B ECN 0150-1269-03							TE 11-03				
A SEE ECN 015A-0782-01							MC SEP01				
REVISION RECORD							APP DATE				