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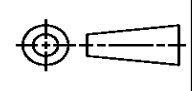
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A2	ECR-14-002424	21FEB2014	GK	HMR





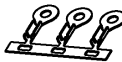



REPLACED BY OCEAN STYLE APPLICATOR PART  
NUMBER 2151133-1

FOR REPLACEMENT PARTS FOR APPLICATOR 1528583  
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  
1528583

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN Gopalakrishna HV		 TE Connectivity	
CHK RAGHAVENDRA		APVD RAGHAVENDRA			
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME FINE ADJUST SIDE FEED HDI APPLICATOR	
		0 PLC ±		SIZE A3	
		1 PLC ±		CAGE CODE	
		2 PLC ±		DRAWING NO C- 1528583	
		3 PLC ±		RESTRICTED TO	
4 PLC ±		4 PLC ±			
MATERIAL		FINISH		WEIGHT	
				CUSTOMER DRAWING	
				SCALE	
				SHEET 1 OF 2	
				REV A2	

PART NUMBER		REV	TERMINATOR	FEED TYPE	DESCRIPTION
1528583-1		A	LEADMAKER	MECH POST FEED	CUTS CARRIER
1528583-2		A	BENCH	MECH PRE FEED	CUTS CARRIER
1528583-6		A	LEADMAKER	MECH POST FEED	CONTINUOUS CARRIER
7-1528583-1		A	LEADMAKER	MECH POST FEED	-1 AND SPARE PARTS
7-1528583-2		A	BENCH	MECH PRE FEED	-2 AND SPARE PARTS
7-1528583-6		A	LEADMAKER	MECH POST FEED	-6 AND SPARE PARTS
7-1528583-7		A	-	-	SPARE PARTS KIT

CRIMP DATA		TYCO TERMINAL		TYCO CRIMP SPEC			
TERMINAL NAME: STANDARD TIMER CONTACT							
CRIMP	SIZE	TYPE	RANGE				
WIRE	2.03 [1.080 IN]	F	0.50mm <sup>2</sup> - 1.00mm <sup>2</sup>				
INSUL	2.79 [1.110 IN]	OV	1.40-2.30 [1.055-.091 IN]				
WIRE STRIP LENGTH 3.90-4.50 [1.54-.177 IN]			APPL INSTRUCTIONS 408-8322 & 408-8490				
TERMINAL 114-18079		A		FEED  12.70 [1.500 IN]			
APPL SPEC 114-18080		B					
TERMINALS APPLIED							
TERMINALS		SPECS		TERMINALS		SPECS	
927845		A		964201		B	
927847		B		-		-	
928753		B		-		-	
928820		B		-		-	
WIRE SIZE		CRIMP HEIGHT *			REF SETTING *		
1.00mm <sup>2</sup>		1.36 ±0.05 [1.054 ±.002 IN]				B 0	
0.85mm <sup>2</sup>		1.31 ±0.05 [1.052 ±.002 IN]				B 4	
18 AWG		1.29 ±0.05 [1.051 ±.002 IN]				B 6	
0.75mm <sup>2</sup>		1.27 ±0.05 [1.050 ±.002 IN]				B 8	
0.70mm <sup>2</sup>		1.25 ±0.05 [1.049 ±.002 IN]				C 0	
20 AWG		1.19 ±0.05 [1.047 ±.002 IN]				C 4	
0.50mm <sup>2</sup>		1.18 ±0.05 [1.046 ±.002 IN]				C 6	
-		-				-	
-		-				-	
-		-				-	
-		-				-	
-		-				-	



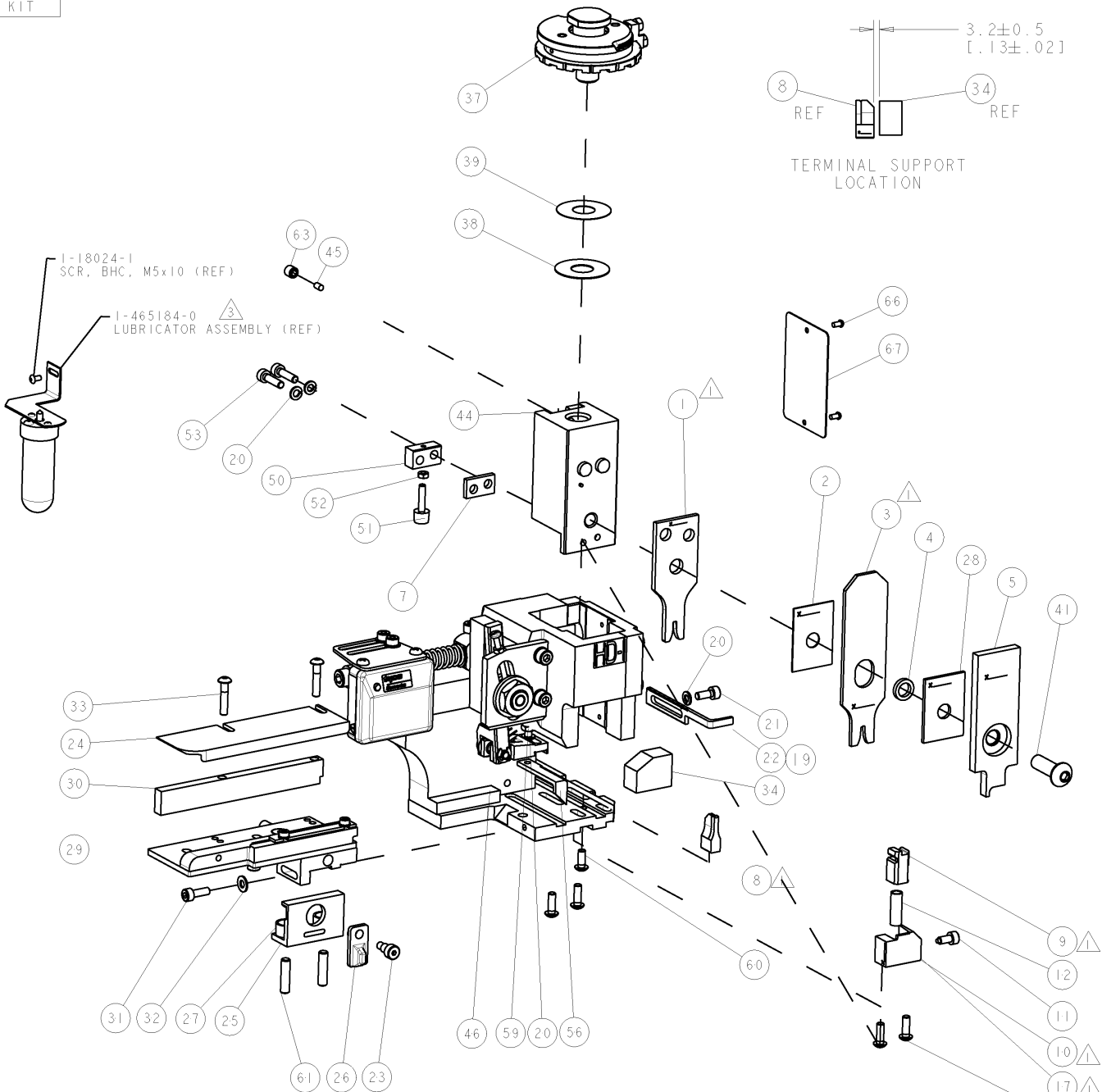
1. RECOMMENDED SPARE PARTS.  
2. GREASE RAM, CAM, CAM FOLLOWER AND FEED ROD LIGHTLY.  
3. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.

4. FEED WILL REQUIRE ADJUSTMENT WHEN CHANGING FROM ONE TERMINAL TO ANOTHER.

\* WARNING  
ON INSTALLATION, SET WIRE DISC TO LARGEST WIRE SIZE SETTING. USE OF SETTINGS BELOW MIN. REQUIRED CRIMP HEIGHT SETTING WILL CAUSE DAMAGE TO CRIMP TOOLING.

VIEW B ROTATED 180°

POST-FEED 40mm STROKE	POST-FEED 30mm STROKE	PRE-FEED 30mm STROKE	PRE-FEED 40mm STROKE



ITEM 30 LOCATED AT FRONT HOLES  
REF

FEED TRACK POSITION GUIDE BY INS. BARREL

3.2±0.5  
[.13±.02]

REF

TERMINAL SUPPORT LOCATION

SET UP GAGE  
458637-3

REV		DATE		BY		APPV	
A		17NOV2005		LJL		MC	
A1		12MAR2010		RS		SX	

-	-	-	-	-	-	-	-	-	-	73
-	-	-	-	-	-	-	-	-	-	72
-	1	1	1	1	1	1	1338705-3	DOCUMENTATION PACKAGE	-	71
-	-	-	-	-	-	-	-	-	-	70
-	-	-	-	-	-	-	-	-	-	69
-	-	-	-	-	-	-	-	-	-	68
-	1	1	1	1	1	1	461264-5	PLATE, IDENTIFICATION	-	67
-	2	2	2	2	2	2	21017-2	SCREW, DRIVE	-	66
-	-	-	-	-	-	-	-	-	-	65
-	-	-	-	-	-	-	-	-	-	64
-	1	1	1	1	1	1	3-18031-0	SCR, SET, CUP POINT M6 X 6.0	-	63
-	-	-	-	-	-	-	-	-	-	62
-	2	2	2	2	2	2	2-18032-5	SCR, SET, FLT POINT M5 X 20.0	-	61
-	1	1	1	1	1	1	18024-7	SCR, BTN SKT HD CAP (M4 X 10.0)	-	60
-	1	1	1	1	1	1	5-18022-2	SCR, HEX HD CAP M4 X 8.0	-	59
-	-	-	-	-	-	-	-	-	-	58
-	-	-	-	-	-	-	-	-	-	57
-	1	1	1	1	1	1	1338685-1	PAWL, FEED	-	56
-	-	-	-	-	-	-	-	-	-	55
-	4	4	4	4	4	4	18024-8	SCR, BTN SKT HD CAP (M4 X 12.0)	-	54
-	2	2	2	2	2	2	1-18023-3	SCR, SKT HD CAP M4 X 16.0	-	53
-	1	1	1	1	1	1	18030-1	NUT, HEX, REG M3	-	52
-	1	1	1	1	1	1	811242-5	BUMPER, HOLD DOWN	-	51
-	1	1	1	1	1	1	690753-2	SPACER, TONKER	-	50
-	1	1	1	1	1	1	18024-3	SCR, BTN SKT HD CAP (M3 X 10.0)	-	49
-	-	1	-	-	1	-	1338675-1	CAM, UNIVERSAL PRE FEED	-	48
-	1	-	1	-	1	-	1338676-1	CAM, UNIVERSAL POST-FEED	-	47
-	1	1	1	1	1	1	1320999-3	APPLICATOR SUBASSEMBLY, HDI	-	46
-	1	1	1	1	1	1	690191-1	PLUG,NYLON	-	45
-	1	1	1	1	1	1	1338660-1	RAM	-	44
-	-	-	-	-	-	-	-	-	-	43
-	-	-	-	-	-	-	-	-	-	42
-	1	1	1	1	1	1	2-18024-6	SCR, BTN SKT HD CAP (M8 X 25.0)	-	41
-	-	-	-	-	-	-	-	-	-	40
-	1	1	1	1	1	1	690125-1	SHIM SUB-ASSY	-	39
-	1	1	1	1	1	1	469367-9	SHIM	-	38
-	1	1	1	1	1	1	879103-2	FINE ADJUST HEAD SUBASSY	-	37
-	-	-	-	-	-	-	-	-	-	36
-	-	-	-	-	-	-	-	-	-	35
-	1	1	1	1	1	1	1320934-3	SUPPORT, TERMINAL	-	34
-	2	2	2	2	2	2	1-18024-0	SCR, BTN SKT HD CAP (M4 X 20.0)	-	33
-	1	1	1	1	1	1	18027-2	WASHER, FLAT, REG M4	-	32
-	1	1	1	1	1	1	1-18023-2	SCR, SKT HD CAP M4 X 12.0	-	31
-	1	1	1	1	1	1	1320908-3	SPACER, STRIP GUIDE	-	30
-	1	1	1	1	1	1	1633073-1	STRIP GUIDE ASSEMBLY	-	29
-	1	1	1	1	1	1	1-455888-6	SPACER, CRIMPER	-	28
-	2	2	2	2	2	2	1-22284-0	SPRING, COMPRESSION	-	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	1320928-2	PLATE, STRIP GUIDE	-	24
-	1	1	1	1	1	1	980371-4	SCR, SKT HD SHLDR 5.0 DIA X 6.0	-	23
-	1	-	1	1	-	1	690472-2	STRIPPER	-	22
-	1	1	1	1	1	1	1-18023-1	SCR, SKT HD CAP M4 X 10.0	-	21
-	4	4	4	4	4	4	18025-2	WASHER, SPRG LOCK, REG M4	-	20
-	-	1	-	-	1	-	690472-1	STRIPPER	-	19
-	-	-	-	-	-	-	-	-	-	18
-	1	-	-	1	-	-	1338684-1	HOLDER, SHEAR, NO-CUT	-	17
-	-	-	-	-	-	-	-	-	-	16
-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	13
-	1	1	1	1	1	1	5-22280-0	SPRING, COMPRESSION	-	12
-	1	1	1	1	1	1	356885-4	STOP, SHEAR	-	11
-	-	1	1	-	1	1	1320921-1	SHEAR HOLDER, FRONT, CUT	-	10
-	1	1	1	1	1	1	454276-1	FLOATING SHEAR, FRONT	-	9
1	2	2	2	1	1	1	1-1333204-0	ANVIL, COMBINATION	-	8
-	1	1	1	1	1	1	240641-7	SPACER	-	7
-	-	-	-	-	-	-	-	-	-	6
-	1	1	1	1	1	1	1-455889-4	DEPRESSOR, SHEAR	-	5
-	1	1	1	1	1	1	1-238011-0	BLOCK, CRIMPER SPACER	-	4
1	2	2	2	1	1	1	1-854830-5	CRIMPER, INSULATION SPECIAL	-	3
-	1	1	1	1	1	1	455888-5	SPACER, CRIMPER	-	2
1	2	2	2	1	1	1	1-456405-5	CRIMPER, WIRE PREMIUM	-	1

-77	-76	-72	-71	-6	-2	-1	PART NO	DESCRIPTION	ITEM NO.
-	-	-	-	-	-	-	-	-	84
-	-	-	-	-	-	-	-	-	83
-	-	-	-	-	-	-	-	-	82
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-	-	-	-	-	-	-	-	-	74

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