

D
Dimensioning and tolerancing per ASME Y14.5M-2009

B

A

D

C

B

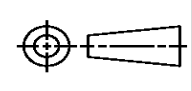
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4		3		2		1	
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				REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
	C3	ECR-13-002998		16FEB2013	XZ	SX	

REPLACED BY OCEAN STYLE APPLICATOR PART NUMBER 2151168-1

FOR REPLACEMENT PARTS FOR APPLICATOR 1426065
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
1426065

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN X. ZHAO		 TE Connectivity			
		CHK S. XI					
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME			
		0 PLC ±		PRODUCT SPEC			
		1 PLC ±		APPLICATION SPEC			
		2 PLC ±		SIZE			
		3 PLC ±		CAGE CODE			
4 PLC ±		4 PLC ±		DRAWING NO			
MATERIAL		FINISH		RESTRICTED TO			
				C- 1426065			
				SCALE			
				SHEET 1 OF 2			
				REV C3			

Dimensioning and tolerancing per ASME Y14.5M-2009

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PART NUMBER	REV	FIRST USED	TERMINATOR	FEED TYPE	DESCRIPTION
1426065-1	C	-	LEADMAKER	MECH POST FEED	CUTS CARRIER
1426065-2	C	-	BENCH	MECH PRE FEED	CUTS CARRIER
1426065-6	C	-	LEADMAKER	MECH POST FEED	CONTINUOUS CARRIER
7-1426065-1	C	-	LEADMAKER	MECH POST FEED	-1 AND SPARE PARTS
7-1426065-2	C	-	BENCH	MECH PRE FEED	-2 AND SPARE PARTS
7-1426065-6	C	-	LEADMAKER	MECH POST FEED	-6 AND SPARE PARTS
7-1426065-7	A	-	-	-	SPARE PARTS KIT

CRIMP DATA (AMP TERMINAL)				
TERMINAL NAME: .070 SERIES RECC. CONTACT				
CRIMP	SIZE	TYPE	RANGE	
WIRE	2.29 [.090 IN]	F	0.5mm ² -1.25mm ² [20 - 16 AWG]	
INSUL	2.60 [.102 IN]	F	2.00-2.60 [.079-.102 IN]	
WIRE STRIP LENGTH			APPL INSTRUCTION	
3.50-4.50 [.138-.177 IN]			408-8322	
				

TERMINAL	114-5091 (A)	-	FEED
APPL SPEC	114-5091-3 (B)	-	11.90 [.468 IN]

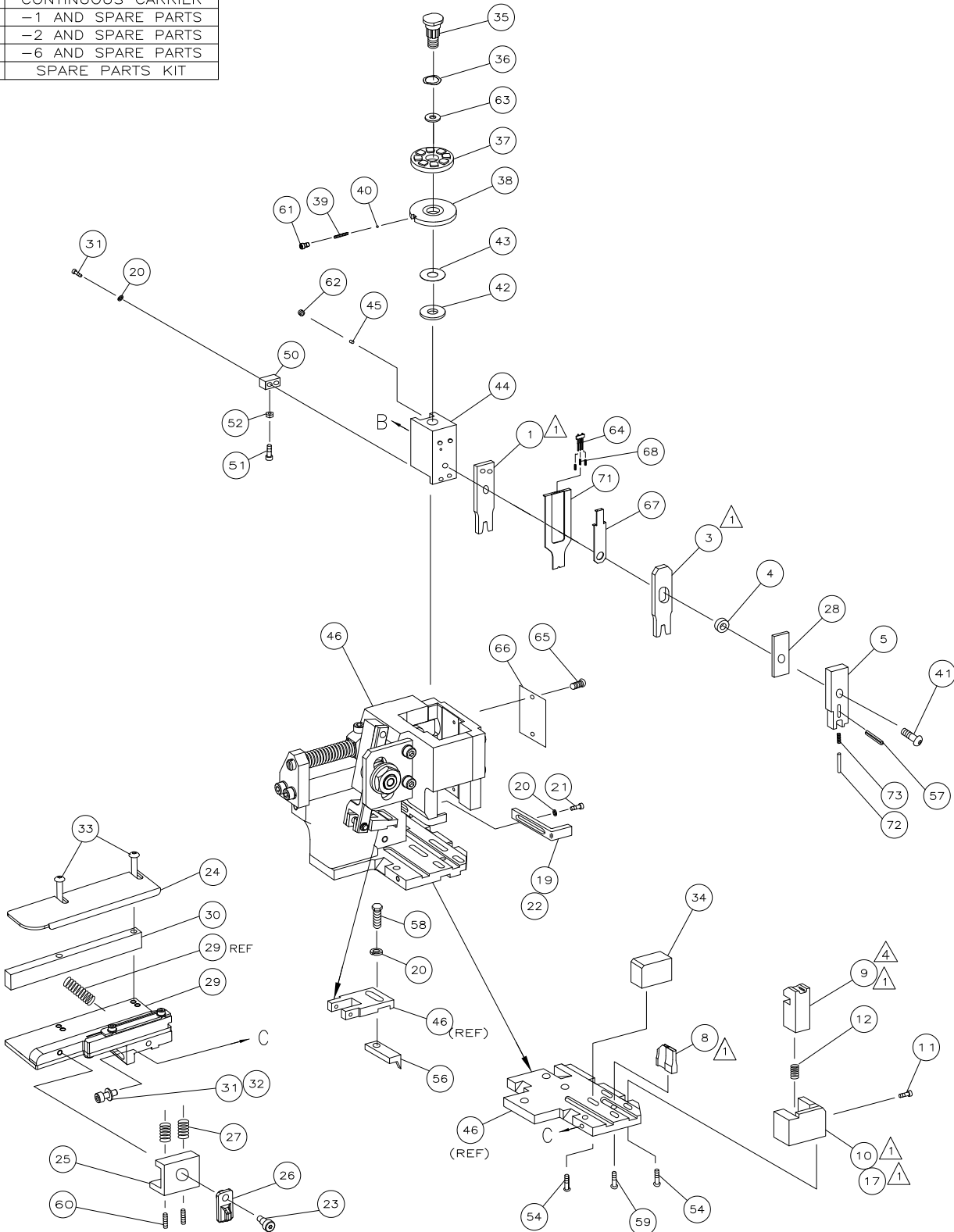
TERMINALS APPLIED				
173631 (A)	-	-	-	-
175187 (B)	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-

WIRE SIZE mm ² AWG	CRIMP HEIGHT	PIN PN & LENGTH [IN]
16 AWG or 1.25mm ²	1.52 ±0.05 [.060 ±.002 IN]	9-354778-9 [.2990]
1.00mm ²	1.44 ±0.05 [.057 ±.002 IN]	354779-6 [.3020]
18 AWG or 0.85mm ² or 0.75mm ²	1.37 ±0.05 [.054 ±.002 IN]	1-354779-3 [.3055]
20 AWG or 0.50mm ²	1.25 ±0.05 [.049 ±.002 IN]	2-354779-3 [.3105]
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

SET UP GAGE	LAYOUT
458637-3	L1426065

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. TERMINAL MAY CONTACT FLOATING SHEAR DURING FEED.

VIEW B ROTATED 180°			
POST FEED 40 mm STROKE	POST FEED 30 mm STROKE	PRE FEED 30 mm STROKE	PRE FEED 40 mm STROKE



-	1	1	1	1	1	1	5-547505-2	SPRING COMPRESSION.	73
-	1	1	1	1	1	1	854769-3	HOLDER, INSULATION.	72
-	1	1	1	1	1	1	1490525-3	DEPRESSOR, WIRE	71
-	1	1	1	1	1	1	1426065	PRINT, APPLICATOR LOG SHEET	70
-	1	1	1	1	1	1	1338705-1	DOCUMENTATION PACKAGE	69
-	3	3	3	3	3	3	2-23147-2	SPRING, DEPRESSOR	68
-	1	1	1	1	1	1	1490524-1	SPACER, DEPRESSOR	67
-	1	1	1	1	1	1	461264-1	PLATE, IDENTIFICATION	66
-	2	2	2	2	2	2	21017-2	SCR,DRIVE(#2x.19)ID PLATE	65
-	1	1	1	1	1	1	1424350-1	HOLDER, PIN, WIRED	64
-	1	1	1	1	1	1	986950-1	WASHER, FLAT PRECISION	63
-	1	1	1	1	1	1	3-18031-0	SCR,SKT SET(M6X6)RAM	62
-	1	1	1	1	1	1	18023-9	SCR,SHC(M4X6)INS DISC	61
-	2	2	2	2	2	2	2-18032-5	SCR,SKT SET(M5X20)DRAG	60
-	1	1	1	1	1	1	18024-7	SCR,BHC(M4X10)ANVIL	59
-	1	1	1	1	1	1	5-18022-2	SCR,HEX(M4X8)FEED FINGER	58
-	1	1	1	1	1	1	21028-2	PIN, SLOTTED SPRING	57
-	1	1	1	1	1	1	1338685-1	PAWL, FEED	56
-	4	4	4	4	4	4	18024-8	SCR,BHC(M4x12)SHEAR HOLDER	55
-	1	1	1	1	1	1	18030-1	NUT,HEX(M3)HOLD DOWN	52
-	1	1	1	1	1	1	811242-5	BUMPER, HOLDDOWN	51
-	1	1	1	1	1	1	690753-2	SPACER, TONKER	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	1320922-3	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
-	1	1	1	1	1	1	1320934-3	SUPPORT, TERMINAL	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
-	3	3	3	3	3	3	1-18023-2	SCR,SKT CAP(M4X12)MOUNT BLOCK	31
-	1	1	1	1	1	1	1320908-2	SPACER, STRIP GUIDE	30
-	1	1	1	1	1	1	1633073-1	STRIP GUIDE PLATE ASSY	29
-	1	1	1	1	1	1	1-455888-6	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	-	-	1338684-1	HOLDER, SHEAR, FRONT (NO-CUT)	18
-	-	-	-	-	-	-	-	-	17
-	-	-	-	-	-	-	-	-	16
-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	13
-	1	1	1	1	1	1	3-22280-3	SPRING, SHEAR	12
-	1	1	1	1	1	1	356885-4	STOP, SHEAR	11
-	-	1	1	-	1	1	1320921-1	HOLDER, SHEAR, FRONT (CUT)	10
-	1	1	1	1	1	1	462006-1	SHEAR, FLOAT (FRONT)	9
1	2	2	2	1	1	1	1333205-7	ANVIL	8
-	-	-	-	-	-	-	-	-	7
-	-	-	-	-	-	-	-	-	6
-	1	1	1	1	1	1	854772-6	DEPRESSOR, SHEAR (FRONT)	5
-	1	1	1	1	1	1	238011-4	SPACER, BLOCK CRIMPER	4
1	1	2	2	2	1	1	679440-3	CRIMPER, INSULATION	3
1	1	2	2	2	1	1	1-456406-8	CRIMPER, WIRE	2
-77	-76	-72	-71	-6	-2	-1	-	-	1

QTY REQD PER ASSY		PARTS LIST	
THIS DRAWING IS A CONTROLLED DOCUMENT.		Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: INCHES		NAME SIDE FEED HD-1 APPLICATOR	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± .005 1 PLC ± .005 2 PLC ± .005 3 PLC ± .005 4 PLC ± .005 ANGLES ± .005 FINISH		SIZE A1	
MATERIAL		CAGE CODE 00779	
CUSTOMER DRAWING		DRAWING NO 1426065	
SCALE		SHEET 1 OF 1	
REV		C2	