

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

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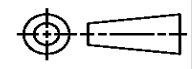
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4		3		2		1	
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				REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
	H3	ECR-13-001148		25JAN2012	XZ	SX	

REPLACED BY OCEAN STYLE APPLICATOR PART NUMBER 2151030-1

FOR REPLACEMENT PARTS FOR APPLICATOR 1528003
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
1528003

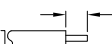
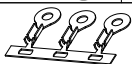
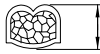
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN X. ZHAO		 TE Connectivity	
		CHK S. XI			
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC ±		PRODUCT SPEC	
		1 PLC ±		APPLICATION SPEC	
		2 PLC ±		SIZE	
		3 PLC ±		CAGE CODE	
4 PLC ±		4 PLC ±		DRAWING NO	
MATERIAL		FINISH		RESTRICTED TO	
				C- 1528003	
				SCALE	
				SHEET 1 OF 2	
				REV H3	

Dimensioning and tolerancing per ASME Y14.5M-2009

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LOC		DIST		REVISIONS			
A		66		REV	DESCRIPTION	DATE	OWN
				H2	ECR-08-005890	2-2008	MY

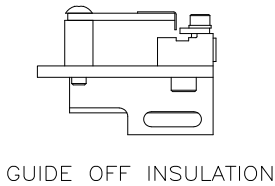
PART NUMBER	REV	FIRST USED	TERMINATOR	FEED TYPE	DESCRIPTION
1528003-1	H	-	LEADMAKER	MECH POST FEED	CUTS CARRIER
1528003-2	H	-	BENCH	MECH PRE FEED	CUTS CARRIER
1528003-6	H	-	LEADMAKER	MECH POST FEED	CONTINUOUS CARRIER
7-1528003-1	H	-	LEADMAKER	MECH POST FEED	-1 AND SPARE PARTS
7-1528003-2	H	-	BENCH	MECH PRE FEED	-2 AND SPARE PARTS
7-1528003-6	H	-	LEADMAKER	MECH POST FEED	-6 AND SPARE PARTS
7-1528003-7	A	-	-	-	SPARE PARTS KIT

CRIMP DATA (AMP TERMINAL)				
TERMINAL NAME: PIN, SOCKET, UNIVERSAL MATE-N-LOK				
CRIMP	SIZE	TYPE	RANGE	
WIRE	1.57 [.062 IN]	F	22-18 AWG OR .35-.89mm ²	
INSUL	2.79 [.110 IN]	F	1.5-2.8 [.059-.110 IN]	
WIRE STRIP LENGTH			APPL INSTRUCTION	
3.2-4.0mm [.126-.157 IN]			408-8322 & 408-8490 	
TERMINAL	114-5050 A	-		FEED
APPL SPEC	114-16017 B	 114-13089 B		
TERMINALS APPLIED				
				
PIN	SOCKET	-	-	-
170360 A	170362 A	-	-	-
770903 B	770904 B	-	-	-
-	794137 B	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
WIRE SIZE	CRIMP HEIGHT	REF SETTING		
 mm ² AWG	 *			
18 or 0.89mm ²	1.07 ±0.05 [.042 ±.002 IN]	C1		
0.75mm ²	1.04 ±0.05 [.041 ±.002 IN]	C3		
20 or 0.50mm ²	0.91 ±0.05 [.036 ±.002 IN]	D2		
(2)22	0.91 ±0.05 [.036 ±.002 IN]	D2		
22 or 0.35mm ²	0.81 ±0.05 [.032 ±.002 IN]	D8		
-	-	-		
-	-	-		
-	-	-		
SET UP GAGE	LAYOUT			
458637-3	L2385			

- 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.
- 114-13089 IS FOR SEAL APPLICATION ONLY.
- "F" TYPE INSULATION CRIMP IS USED AT A REDUCED INSULATION PAD SETTING FOR SEAL APPLICATIONS.

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

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



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									64
-	1	1	1	1	1	1	3-18031-0	SCR,SKT SET(M6X6 LW)RAM	63
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-	2	2	2	2	2	2	2-18032-5	SCR,SOC SET(M5X20)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
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-	1	1	1	1	1	1	1338685-1	PAWL, FEED	56
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-	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
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-	1	1	1	1	1	1	1338660-1	RAM	44
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-	1	1	1	1	1	1	2-18024-6	SCR,BHC(M8X25)RAM	41
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-	1	1	1	1	1	1	690125-1	SHIM SUBASSY	39
-	1	1	1	1	1	1	469367-8	SPACER, FINE ADJUST	38
-	1	1	1	1	1	1	879103-2	FINE ADJUST HEAD SUBASSY	37
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-	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	1320908-1	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	GUIDE, STRIP (REAR)	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
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1	-	-	-	1	-	-	1338684-1	HOLDER, SHEAR, FRONT (NO-CUT)	17
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-	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	1338691-1	ANVIL	8
									7
									6
-	1	1	1	1	1	1	2-455889-0	DEPRESSOR, SHEAR (FRONT)	5
-	1	1	1	1	1	1	238011-7	SPACER, BLOCK CRIMPER	4
1	2	2	2	1	1	1	2-456134-2	CRIMPER, INSULATION	3
-	1	1	1	1	1	1	455888-3	SPACER, CRIMPER	2
1	2	2	2	1	1	1	1-456403-6	CRIMPER, WIRE	1
-77	-76	-72	-71	-6	-2	-1		PART NO	ITEM NO

						PARTS LIST	
QTY REQD PER ASSY							
THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN 16MAY00 1.KINT CHK —		Tyco Electronics Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD 16MAY00		NAME SIDE FEED HD-I APPLICATOR	
		0 PLC ± .		PRODUCT SPEC		—	
		1 PLC ± .		—		—	
		2 PLC ± 0.5 [02 IN]		APPLICATION SPEC		—	
		3 PLC ± .		—		—	
		4 PLC ± .		—		—	
ANGLES ± ±		FINISH		WEIGHT —		SIZE CAGE CODE DRAWING NO	
MATERIAL —		—		A1 00779		G-1528003	
CUSTOMER DRAWING				SCALE —		SHEET 1 OF 1 REV H	