Lock All Fields

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LOC	DIST

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	B1	ECR-13-008245	21MAY2013	XZ	LZ

Dimensioning and tolerancing per ASME Y14.5M-2009

REPLACED BY OCEAN STYLE APPLICATOR PART NUMBER 2151184-1

FOR REPLACEMENT PARTS FOR APPLICATOR 1530001
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 1530001

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES ±

MATERIAL

FINISH

DWN X. ZHAO
CHK L. ZHANG
APVD L. ZHANG
PRODUCT SPEC
APPLICATION SPEC
WEIGHT

TE Connectivity

NAME FINE ADJ SIDE FD HD-I APPL

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3		C- 1530001	

SCALE | SHEET 1 OF 2 | REV B1

1470-19 (3/11)

Pro/ENGINEER DRAWING

DRAWING MADE IN THIRD ANGLE PROJECTION

1530001 ⇔ 1530001

/home/us024474/tecmod

PART NUMBER	REV	FIRST USED	TERMINATOR	FEED TYPE	DESCRIPTION
1530001-1	B	-	LEADMAKER	MECH POST FEED	CUTS CARRIER
1530001-2	B	-	BENCH	MECH PRE FEED	CUTS CARRIER
1530001-6	B	-	LEADMAKER	MECH POST FEED	CONTINUOUS CARRIER
7-1530001-1	B	-	LEADMAKER	MECH POST FEED	-1 AND SPARE PARTS
7-1530001-2	B	-	BENCH	MECH PRE FEED	-2 AND SPARE PARTS
7-1530001-6	B	-	LEADMAKER	MECH POST FEED	-6 AND SPARE PARTS
7-1530001-7	A	-	-	-	SPARE PARTS KIT

CRIMP DATA AMP TERMINAL AMP CRIMP SPECS

TERMINAL NAME: .040 SERIES REC / TAB CONTACT

CRIMP	SIZE	TYPE	RANGE
WIRE	1.57 [.062 IN]	F	22-20 AWG or 0.30-0.50mm²
INSUL	1.78 [.070 IN]	SPCL	1.80-2.00 [.071-.079 IN]

WIRE STRIP LENGTH 4.00-4.50 [.157-.177 IN]

APPL INSTRUCTION 408-8322 & 408-8490

TERMINAL 114-5094 (A) 114-5111 (C)
APPL SPEC 114-5108 (B) -

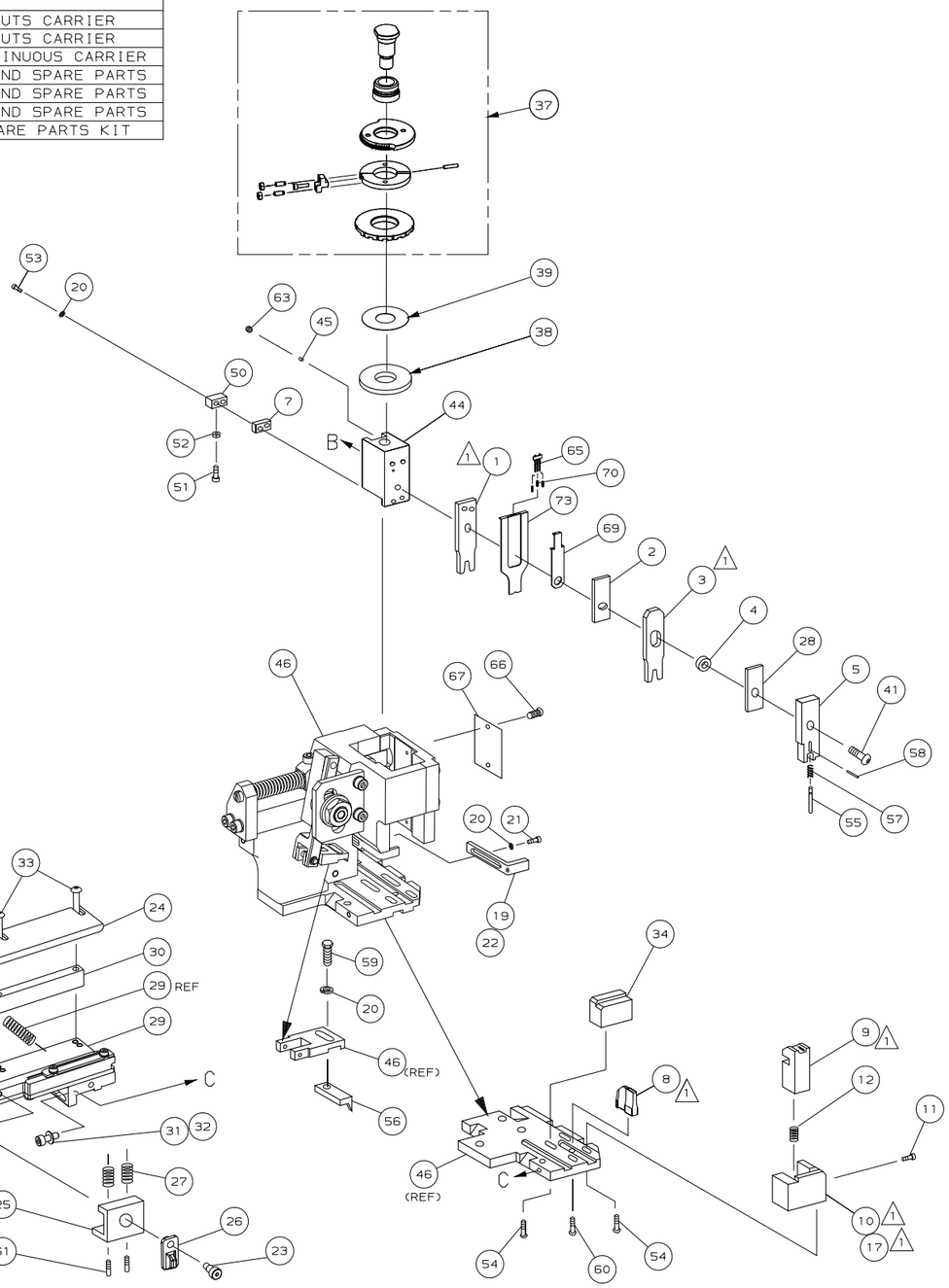
FEED 4: 10.20 [.402 IN]

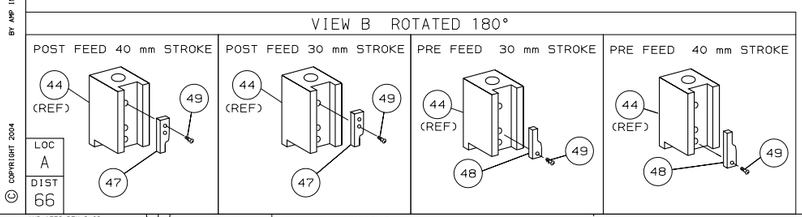
TERMINALS APPLIED

173681 (A)	-	-	-	-
173682 (B)	-	-	-	-
173716 (C)	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-

WIRE SIZE mm² AWG	CRIMP HEIGHT *	REF SETTING
20 AWG or 0.50mm²	1.02 ±0.05 [.040 ±.002 IN]	B7
22 AWG or 0.30mm²	0.92 ±0.05 [.036 ±.002 IN]	C5
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

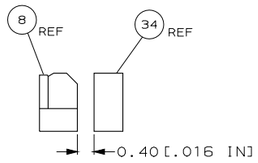
1. RECOMMENDED SPARE PARTS.
2. GREASE RAM, CAM, CAM FOLLOWER AND FEED ROD LIGHTLY.
3. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.
4. FEED WILL REQUIRE ADJUSTMENT WHEN CHANGING FROM ONE TERMINAL TO ANOTHER.



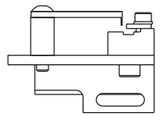


* WARNING:

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.



ITEM 34 LOCATION



GUIDE OFF INSULATION BARREL

-	1	1	1	1	1	1	1490525-3	DEPRESSOR, WIRE	73	
-	1	1	1	1	1	1	1530001	PRINT, APPLICATOR LOG SHEET	72	
-	1	1	1	1	1	1	1338705-3	DOCUMENTATION PACKAGE	71	
-	2	2	2	2	2	2	1-23147-4	SPRING, DEPRESSOR	70	
-	1	1	1	1	1	1	1490524-1	SPACER, DEPRESSOR	69	
									68	
-	1	1	1	1	1	1	461264-5	PLATE, IDENTIFICATION	67	
-	2	2	2	2	2	2	21017-2	SCR,DRIVE (#2x.19) ID PLATE	66	
-	1	1	1	1	1	1	1424350-1	HOLDER, PIN, WIRED	65	D
									64	
-	1	1	1	1	1	1	3-18031-0	SCR,SKT SET (M6X6) RAM	63	
									62	
-	2	2	2	2	2	2	2-18032-5	SCR,SKT 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	
-	1	1	1	1	1	1	21028-2	PIN, SPRING	58	
-	1	1	1	1	1	1	1-22278-0	SPRING, HOLD DOWN	57	
-	1	1	1	1	1	1	1338685-1	PAWL, FEED	56	
-	1	1	1	1	1	1	854769-1	DEPRESSOR, PIN	55	
-	4	4	4	4	4	4	18024-8	SCR,BHC (M4x12) SHEAR HOLDER	54	
-	2	2	2	2	2	2	9-18023-6	SCR,SHC (M4x14) TERM HLD DWN	53	
-	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	
									43	C
									42	
-	1	1	1	1	1	1	2-18024-6	SCR,BHC (M8X25) RAM	41	
									40	
-	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	879103-3	FINE ADJUST HEAD SUBASSY	37	
									36	
									35	
-	1	1	1	1	1	1	1333246-6	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	
-	1	1	1	1	1	1	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	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	B
-	4	4	4	4	4	4	18025-2	WASHER,LOCK (M4) STRIPPER	20	
-	-	1	-	-	1	-	690472-1	STRIPPER	19	
									18	
1 -	1	-	-	1	-	-	1338684-1	HOLDER, SHEAR, FRONT (NO-CUT)	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	1	1320921-1	HOLDER, SHEAR, FRONT (CUT)	10	
1 -	1	1	1	1	1	1	462006-1	SHEAR, FLOAT (FRONT)	9	
1 1	2	2	2	1	1	1	4-1333202-6	ANVIL	8	
-	1	1	1	1	1	1	3-240641-3	SPACER, DEPRESSOR (REAR)	7	
									6	
-	1	1	1	1	1	1	854772-6	DEPRESSOR, SHEAR (FRONT)	5	
-	1	1	1	1	1	1	1-238011-0	SPACER, BLOCK CRIMPER	4	
1 1	2	2	2	1	1	1	1633004-3	CRIMPER, INSULATION	3	
-	1	1	1	1	1	1	455888-8	SPACER, CRIMPER	2	
1 1	2	2	2	1	1	1	3-456403-4	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

P	F	LTR	REVISION RECORD	APP	DATE
		B	ECR-06-022694	RK	0CT06

DIMENSIONS: mm [INCHES]
DO NOT SCALE PRINT.
TOLERANCES UNLESS OTHERWISE SPECIFIED:
1 PLC DEC ±-
2 PLC DEC ±-
3 PLC DEC ±-
ANGLES ± -
SURF TEXTURE: √
REMOVE BURRS, BREAK SHARP EDGES RO.38 MAX

MATL - | HT TR - - | FIN - -

DR 26MAY04 R. KNEPPER | APP 26MAY04 T.ELBIN
CHK 17JUN04 G.BAILEY | REL 17JUN04 R. KNEPPER

AMP Tyco Electronics Harrisburg, PA 17105-3608

NAME FINE ADJ SIDE FD HD-I APPL | MACHINE REF HD-I APPL

SCALE - | D | DWG NO 1530001 | SHEET 1 OF 1 | REV B

CAGE CODE 00779 | CUSTOMER AND ASSEMBLY DRAWING | RESTRICTED TO -

1530001

Dimensioning and tolerancing per ASME Y14.5M-2009
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RELEASED FOR PUBLICATION JUNE 17,2004.

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LAYOUT -

SET UP GAGE 458637-3

AMP 1756 REV 3-92 | 06-OCT-06 | 07:44:32 us024474

8 7 6 5 4 3

DRAWING NUMBER - 1530001 SHEET 2 OF 2 REV. B1

Общество с ограниченной ответственностью «МосЧип» ИНН 7719860671 / КПП 771901001
Адрес: 105318, г.Москва, ул.Щербаковская д.3, офис 1107

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