Lock All Fields

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LOC	DIST

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	E2	ECR-12-016581	21SEP2012	XZ	SX

Dimensioning and tolerancing per ASME Y14.5M-2009

REPLACED BY OCEAN STYLE APPLICATOR PART NUMBER 2151188-1

FOR REPLACEMENT PARTS FOR APPLICATOR 1528195
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 1528195

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 S. XI
APVD S. XI
PRODUCT SPEC
APPLICATION SPEC
WEIGHT

TE Connectivity

NAME FINE ADJ SIDE FD HD-I APPL

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3		C- 1528195	

SCALE | SHEET 1 OF 2 | REV E2

1470-19 (3/11)

Pro/ENGINEER DRAWING

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LOC	DIST
A	66

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	E1	ECR-07-013023	6-2007	MY	TE

PART NUMBER	REV	FIRST USED	TERMINATOR	FEED TYPE	DESCRIPTION
1528195-1	E	-	LEADMAKER	MECH POST FEED	CUTS CARRIER
1528195-2	E	-	BENCH	MECH PRE FEED	CUTS CARRIER
1528195-6	E	-	LEADMAKER	MECH POST FEED	CONTINUOUS CARRIER
7-1528195-1	E	-	LEADMAKER	MECH POST FEED	-1 AND SPARE PARTS
7-1528195-2	E	-	BENCH	MECH PRE FEED	-2 AND SPARE PARTS
7-1528195-6	E	-	LEADMAKER	MECH POST FEED	-6 AND SPARE PARTS
7-1528195-7	A	-	-	-	SPARE PARTS KIT

CRIMP DATA AMP TERMINAL AMP CRIMP SPECS

TERMINAL NAME: AMP MCP 1.5 K

CRIMP	SIZE	TYPE	RANGE
WIRE	1.78 [.070 IN]	F	0.50mm² - 1.00mm²
INSUL	2.29 [.090 IN]	0	1.40-2.10 [.055-.083 IN]

WIRE STRIP LENGTH 3.70-4.30 [.146-.169 IN]

APPL INSTRUCTION 408-8322 & 408-8490

TERMINAL APPL SPEC 114-18386 - -

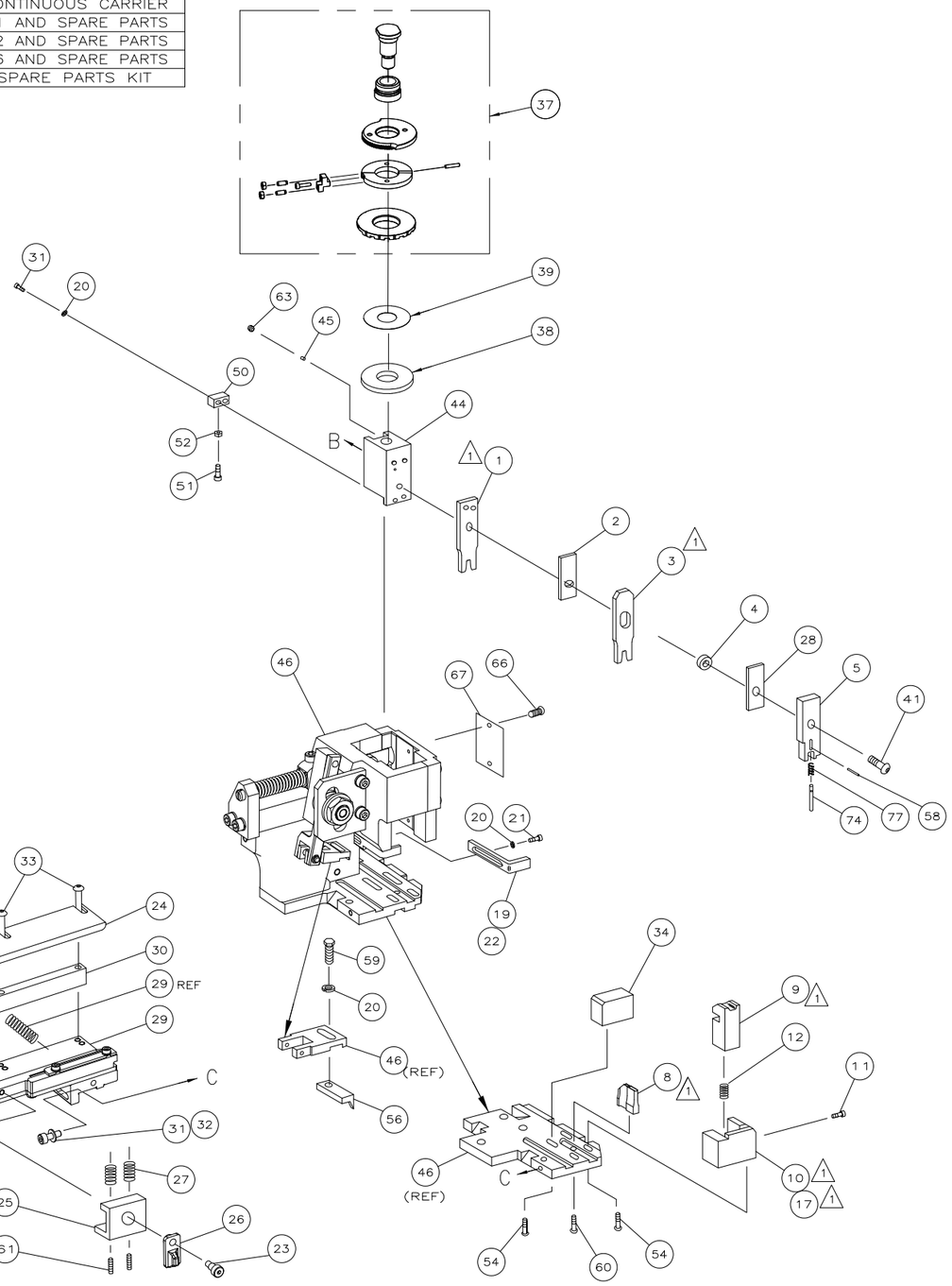
FEED 8.00 [.315 IN]

TERMINALS APPLIED

1241374	-	-	-	-
1418408	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-

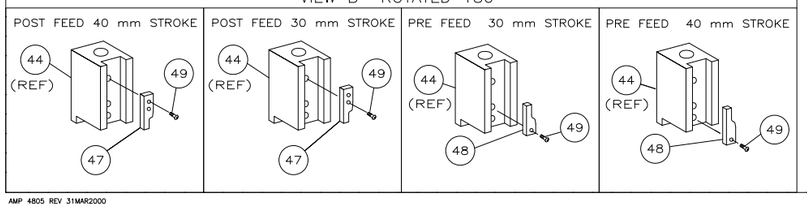
WIRE SIZE mm² AWG	CRIMP HEIGHT *	REF SETTING
1.00mm²	1.26 ±0.05 [.050 ±.002 IN]	B6
0.75mm²	1.15 ±0.05 [.045 ±.002 IN]	C5
0.50mm²	1.04 ±0.05 [.041 ±.002 IN]	D1
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

SET UP GAGE	LAYOUT
458637-3	L1426183



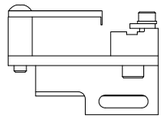
1. RECOMMENDED SPARE PARTS.
2. GREASE RAM, CAM, CAM FOLLOWER AND FEED ROD LIGHTLY.
3. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.

VIEW B ROTATED 180°



* 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.



-	1	1	1	1	1	1	1-22278-0	SPRING, COMPRESSION	73
-	1	1	1	1	1	1	854769-1	HOLDER, INSULATION	72
-	1	1	1	1	1	1	1528195	PRINT, APPLICATOR LOG SHEET	71
-	1	1	1	1	1	1	1338705-3	DOCUMENTATION PACKAGE	70
									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
									65
									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,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
-	1	1	1	1	1	1	21028-2	PIN, SLOTTED, SPRING	58
									57
-	1	1	1	1	1	1	1338685-1	PAWL, FEED	56
									55
-	4	4	4	4	4	4	18024-8	SCR,BHC(M4x12)SHEAR HOLDER	54
									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
									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	469367-9	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	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	1633073-2	STRIP GUIDE PLATE ASSY	29
-	1	1	1	1	1	1	1-455888-4	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
									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	1320921-1	HOLDER, SHEAR, FRONT (CUT)	10
1 -	1	1	1	1	1	1	454276-1	SHEAR, FLOAT (FRONT)	9
1	2	2	2	1	1	1	1-1333203-5	ANVIL	8
									7
									6
-	1	1	1	1	1	1	854772-1	DEPRESSOR, SHEAR (FRONT)	5
-	1	1	1	1	1	1	238011-9	SPACER, BLOCK CRIMPER	4
1 -	1	2	2	2	1	1	8-456135-0	CRIMPER, INSULATION	3
-	1	1	1	1	1	1	455888-7	SPACER, CRIMPER	2
1 -	1	2	2	2	1	1	5-657555-6	CRIMPER, WIRE	1
	-77	-76	-72	-71	-6	-2	-1	PART NO	ITEM NO
								DESCRIPTION	
								QTY REQD PER ASSY	

PARTS LIST

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

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

MATERIAL -

FINISH -

DWN 29MAY03 L.LOFTHOUSE

CHK -

APVD 29MAY03 F.BACKHURST

PRODUCT SPEC -

APPLICATION SPEC -

WEIGHT -

Tyco Electronics Corporation Harrisburg, PA 17105-3608

NAME FINE ADJ SIDE FD HD-I APPL - -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-1528195	-

CUSTOMER DRAWING SCALE - SHEET 1 OF 1 REV E1

AMP 4805 REV 31MAR2000

Dimensioning and tolerancing per ASME Y14.5M-2009