

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

© COPYRIGHT

ALL RIGHTS RESERVED.

LOC

DIST


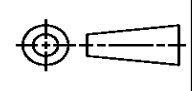
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	B1	ECR-14-002790	25FEB2014	GK	HMR

REPLACED BY OCEAN STYLE APPLICATOR PART
NUMBER 2151211-1

FOR REPLACEMENT PARTS FOR APPLICATOR 1528289
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
1528289

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN GOPALAKRISHNA HV		 TE Connectivity			
DIMENSIONS:		CHK RAGHAVENDRA					
		APVD RAGHAVENDRA		NAME FINE ADJ SIDE FD HD-I APPL			
		PRODUCT SPEC					
		APPLICATION SPEC					
MATERIAL		WEIGHT		SIZE A3	CAGE CODE	DRAWING NO C- 1528289	RESTRICTED TO
FINISH		CUSTOMER DRAWING		SCALE		SHEET 1 OF 2	REV B1

THIS DRAWING IS A CONTROLLED DOCUMENT

LAYOUT L1426232

SET UP GAGE 458637-3

2000





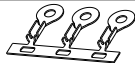




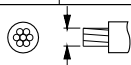


THIS DRAWING IS UNPUBLISHED.







RELEASED FOR PUBLICATION

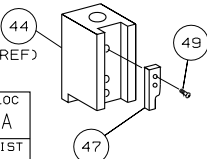
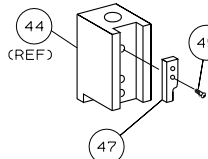
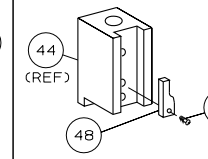
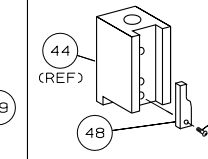
BY AMP INCORPORATED. ALL RIGHTS RESERVED.

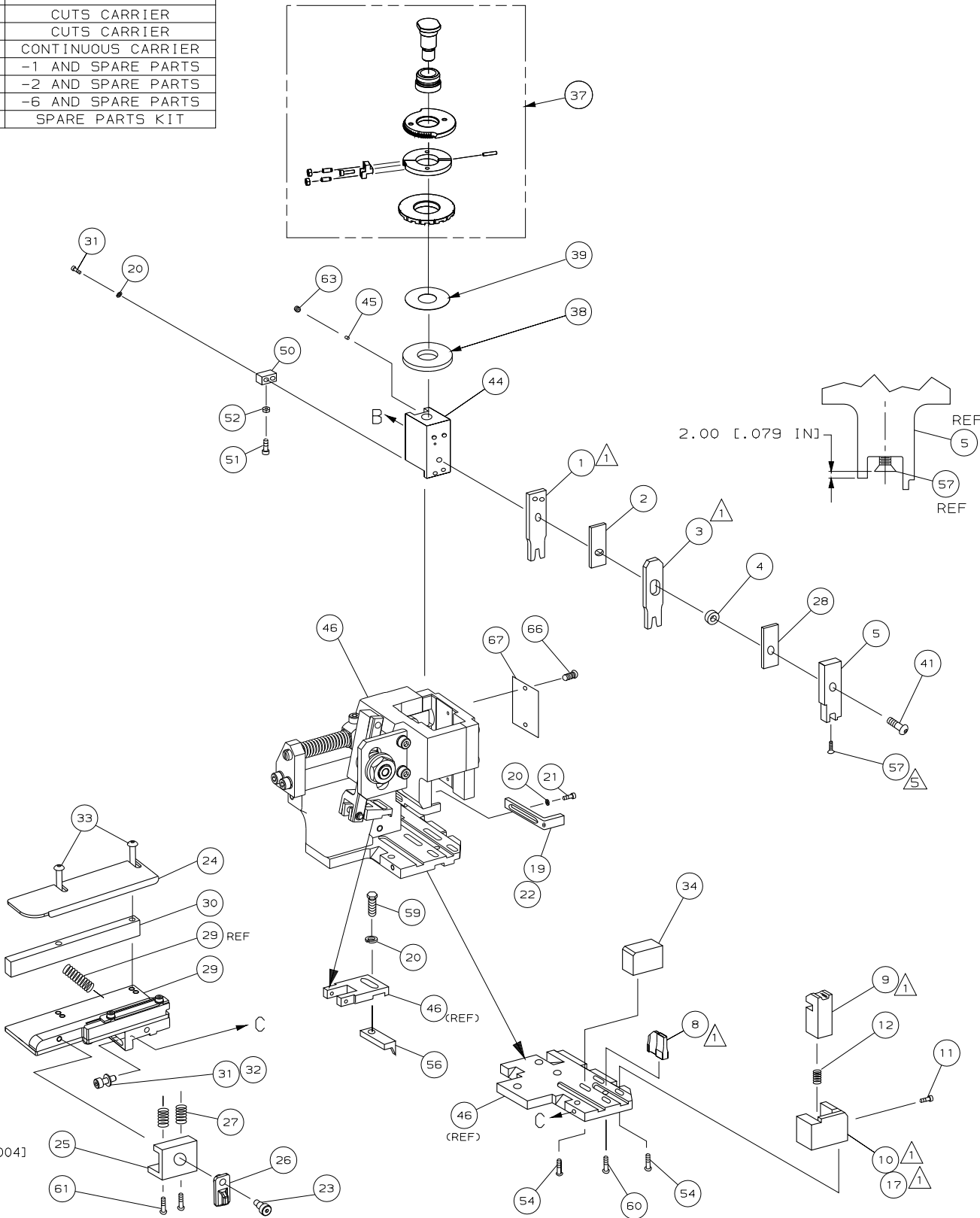
AMP 1756 REV 3-92

PART NUMBER	REV	FIRST USED	TERMINATOR	FEED TYPE	DESCRIPTION
1528289-1	B	-	LEADMAKER	MECH POST FEED	CUTS CARRIER
1528289-2	B	-	BENCH	MECH PRE FEED	CUTS CARRIER
1528289-6	B	-	LEADMAKER	MECH POST FEED	CONTINUOUS CARRIER
7-1528289-1	B	-	LEADMAKER	MECH POST FEED	-1 AND SPARE PARTS
7-1528289-2	B	-	BENCH	MECH PRE FEED	-2 AND SPARE PARTS
7-1528289-6	B	-	LEADMAKER	MECH POST FEED	-6 AND SPARE PARTS
7-1528289-7	A	-	-	-	SPARE PARTS KIT

CRIMP DATA AMP TERMINAL AMP CRIMP SPECS				
TERMINAL NAME: CONTACT, RECEPTACLE .070 TYPE (SCAT VERSION)				
CRIMP	SIZE	TYPE	RANGE	
WIRE	2.03 [.080 IN]	F	0.35-1.00mm ²	
INSUL	3.56 [.140 IN]	0	1.20-2.10 [.047-.083 IN]	
WIRE STRIP LENGTH			APPL INSTRUCTION	
4.00-4.50 [.157-.177 IN]			408-8322 & 408-8490	
TERMINAL		-		FEED
APPL SPEC 114-8004		-		9.80 [.386 IN]
TERMINALS APPLIED 				
TERMINAL	SEAL	-	-	-
184095	348989 	-	-	-
-	184140 	-	-	-
-	184139 	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
WIRE SIZE		CRIMP HEIGHT		REF SETTING 
mm ² AWG				
1.00mm ²		1.29 ±0.05 [.051 ±.002 IN]		C 1
0.75mm ²		1.22 ±0.05 [.048 ±.002 IN]		C 8
0.50mm ²		1.12 ±0.05 [.044 ±.002 IN]		D 4
0.35mm ²		1.02 ±0.05 [.040 ±.002 IN]		E 1
-		-		-
-		-		-
-		-		-
-		-		-
-		-		-
-		-		-
-		-		-
-		-		-
-		-		-
-		-		-
-		-		-

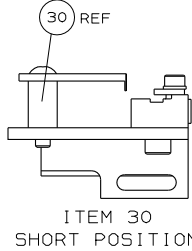
-  1. RECOMMENDED SPARE PARTS.
2. GREASE RAM, CAM, CAM FOLLOWER AND FEED ROD LIGHTLY.
3. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.
-  4. THIS APPLICATOR APPLIES TERMINAL WITH A SEAL.
-  5. APPLY TORQ-SEAL IN ALLEN SOCKET TO FILL HOLE AFTER FLAT HD HAS BEEN ADJUSTED TO CORRECT HEIGHT AT QUALIFICATION. APPLY #1-23419-5 LOC-TITE TO THREADS.
-  6. FOR INS. DIA 1.5-2.4mm INS. CRIMP HT 3.2mm ±.10mm [.128 ±.004]
-  7. FOR INS. DIA 1.6-2.1mm; INS CRIMP HT REFER TO 114-8004
-  8. FOR INS. DIA 1.2-1.7mm; INS CRIMP HT REFER TO 114-8004

VIEW B ROTATED 180°			
POST FEED 40 mm STROKE	POST FEED 30 mm STROKE	PRE FEED 30 mm STROKE	PRE FEED 40 mm STROKE
			
LOC A DIST 66			



* 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.



				DIMENSIONS, mm [INCHES]				MATL				HT TR				FIN			
				DO NOT SCALE PRINT.															
				TOLERANCES UNLESS OTHERWISE SPECIFIED:				DR 21JAN04 APP 21JAN04				AMP AMP Incorporated Harrisburg, PA 17105-3608							
				1 PLC DEC ±0.5 [.02 IN]				L.L.OFTHOUSE F. BACKHURST											
				2 PLC DEC ±				CHK -				REL 21JAN04							
				3 PLC DEC ±								L.L.OFTHOUSE							
				ANGLES ±				NAME				FINE ADJ SIDE FD HD-I APPL							
				SURF TEXTURE: ✓				SCALE				D DWG NO 1528289							
				REMOVE BURRS, BREAK SHARP EDGES RO.36 MAX								SHEET 1 OF 1							
												REV B							
B		ECR-06-007872		RK		MAR06													
P F		LTR		REVISION RECORD		APP		DATE											
3																			
								CAGE CODE 00779		CUSTOMER AND ASSEMBLY DRAWING				RESTRICTED TO -					

-	1	1	1	1	1	1	1528289	PRINT, APPLICATOR LOG SHEET	73
-	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	SCR,DRIVE (#2x.19) ID PLATE	66
-	-	-	-	-	-	-	-	-	65
-	1	1	1	1	1	1	3-18031-0	SCR,SKT SET (M6X6) RAM	64
-	-	-	-	-	-	-	-	-	63
-	2	2	2	2	2	2	1-18024-5	SCR,BHC (M5X25) DRAG	62
-	1	1	1	1	1	1	18024-7	SCR,BHC (M4X10) ANVIL	61
-	1	1	1	1	1	1	5-18022-2	SCR,HEX (M4X8) FEED FINGER	60
-	-	-	-	-	-	-	-	-	59
-	1	1	1	1	1	1	985575-3	SCR,FHC (M3X10) DEP	58
-	1	1	1	1	1	1	1338685-1	PAWL, FEED	57
-	-	-	-	-	-	-	-	-	56
-	4	4	4	4	4	4	18024-8	SCR,BHC (M4x12) SHEAR HOLDER	55
-	-	-	-	-	-	-	-	-	54
-	1	1	1	1	1	1	18030-1	NUT, HEX (M3) HOLD DOWN	53
-	1	1	1	1	1	1	811242-5	BUMPER, HOLDDOWN	52
-	1	1	1	1	1	1	690753-2	SPACER, TONKER	51
-	1	1	1	1	1	1	18024-3	SCR,BHC (M3X10) CAM	50
-	-	-	-	-	-	-	-	-	49
-	1	1	1	1	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
-	1	1	1	1	1	1	2-18024-6	SCR,BHC (M8X25) RAM	42
-	-	-	-	-	-	-	-	-	41
-	1	1	1	1	1	1	690125-1	SHIM SUBASSY	40
-	1	1	1	1	1	1	469367-9	SPACER, FINE ADJUST	39
-	1	1	1	1	1	1	879103-3	FINE ADJUST HEAD SUBASSY	38
-	-	-	-	-	-	-	-	-	37
-	-	-	-	-	-	-	-	-	36
-	-	-	-	-	-	-	-	-	35
-	1	1	1	1	1	1	1320934-1	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	1-455888-7	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	-	-	1338684-2	HOLDER, SHEAR, FRONT (NO-CUT)	18
-	-	-	-	-	-	-	-	-	17
-	-	-	-	-	-	-	-	-	16
-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	13
-	1	1	1	1	1	1	5-22280-0	SPRING, SHEAR	12
-	1	1	1	1	1	1	356885-5	STOP, SHEAR	11
-	-	1	1	-	1	1	1-1320921-0	HOLDER, SHEAR, FRONT (CUT)	10
-	1	1	1	1	1	1	318707-1	SHEAR, FLOAT (FRONT)	9
-	1	2	2	2	1	1	3-1333204-4	ANVIL	8
-	-	-	-	-	-	-	-	-	7
-	-	-	-	-	-	-	-	-	6
-	1	1	1	1	1	1	1338680-2	DEPRESSOR, SHEAR (FRONT)	5
-	1	1	1	1	1	1	1-238011-0	SPACER, BLOCK CRIMPER	4
-	1	2	2	2	1	1	6-904741-5	CRIMPER, INSULATION	3
-	1	1	1	1	1	1	455888-8	SPACER, CRIMPER	2
-	1	2	2	2	1	1	1-456405-5	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)		

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1528289-2](#)