

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

© COPYRIGHT

ALL RIGHTS RESERVED.

LOC

DIST

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	D1	ECR-14-001901	14FEB2014	GK	HMR

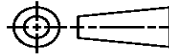
REPLACED BY OCEAN STYLE APPLICATOR PART
NUMBER 2151627-1

FOR REPLACEMENT PARTS FOR APPLICATOR 1426509
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
1426509

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	GOPALAKRISHNA HV			
		CHK	RAGHAVENDRA			
		APVD	RAGHAVENDRA			
		PRODUCT SPEC				
		APPLICATION SPEC				
		WEIGHT				
		CUSTOMER DRAWING		SCALE	SHEET 1 OF 2	
				REV	D1	

TE Connectivity			
SIDE FEED HD-I APPLICATOR			
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3		©- 1426509	

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

THIS DRAWING IS A CONTROLLED DOCUMENT

LAYOUT L1426509
SET UP GAGE 458637-3

20
THIS DRAWING IS UNPUBLISHED.
BY AMP INCORPORATED. RELEASED FOR PUBLICATION. ALL RIGHTS RESERVED.
© COPYRIGHT 20

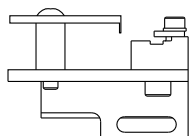
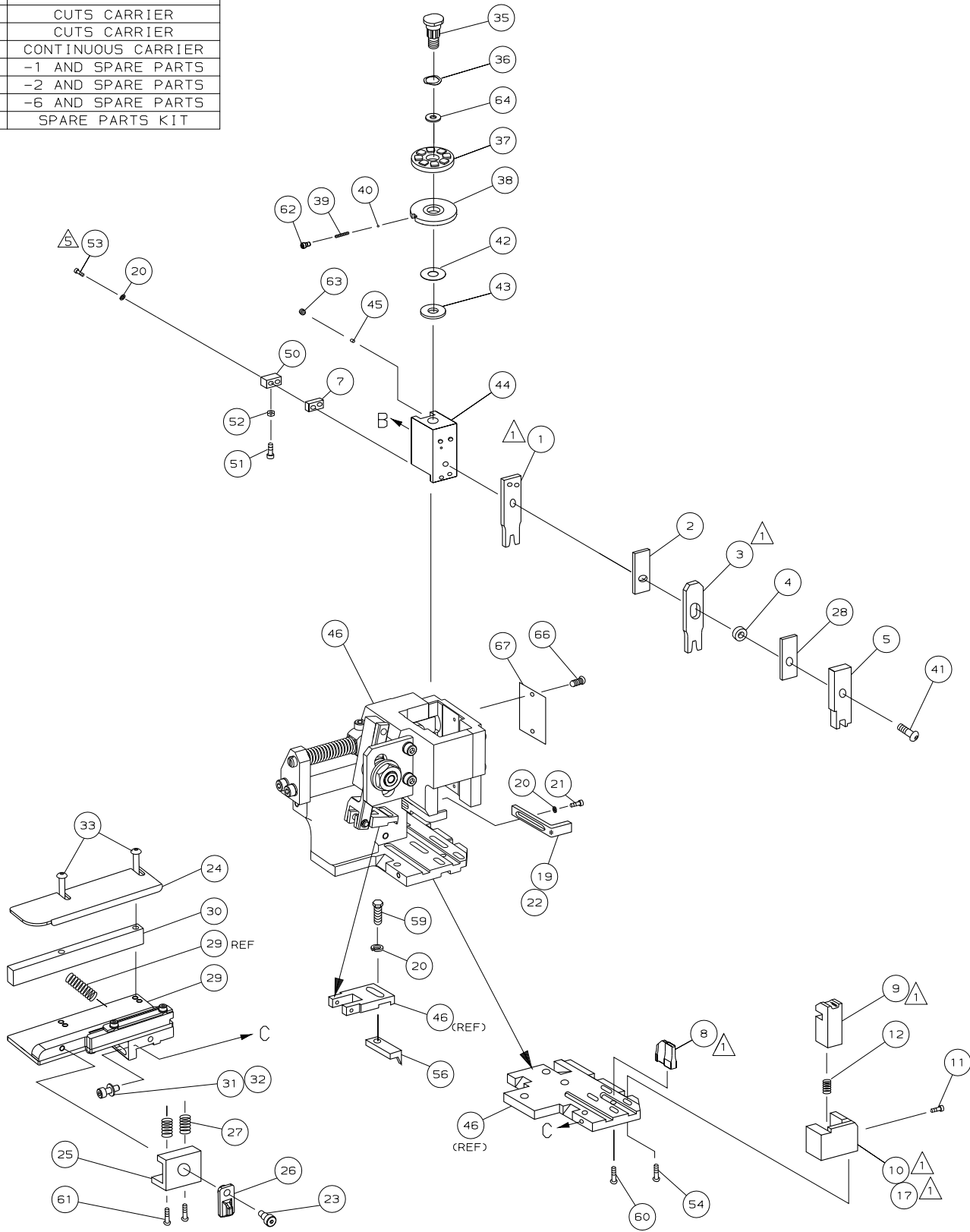
PART NUMBER	REV	FIRST USED	TERMINATOR	FEED TYPE	DESCRIPTION
1426509-1	D	-	LEADMAKER	MECH POST FEED	CUTS CARRIER
1426509-2	D	-	BENCH	MECH PRE FEED	CUTS CARRIER
1426509-6	D	-	LEADMAKER	MECH POST FEED	CONTINUOUS CARRIER
7-1426509-1	D	-	LEADMAKER	MECH POST FEED	-1 AND SPARE PARTS
7-1426509-2	D	-	BENCH	MECH PRE FEED	-2 AND SPARE PARTS
7-1426509-6	D	-	LEADMAKER	MECH POST FEED	-6 AND SPARE PARTS
7-1426509-7	D	-	-	-	SPARE PARTS KIT

CRIMP DATA AMPHENOL TERMINAL AMPHENOL CRIMP SPECS				
TERMINAL NAME: C 091 CRIMP CONTACTS				
CRIMP	SIZE	TYPE	RANGE	
WIRE	1.57 [0.062 IN]	F	0.14-0.50mm ² or 26-20 AWG	
INSUL	2.03 [0.080 IN]	0	2.00 MAX [0.079 IN MAX]	
WIRE STRIP LENGTH		APPL INSTRUCTION		
2.54-3.33 [0.100-.131 IN]		408-8322		
TERMINAL		-		FEED
APPL SPEC		-		9.10 [0.358 IN]
TERMINALS APPLIED				
AMP TERM PN	MFR TERM PN	-	AMP TERM PN	AMP TERM PN
PIN	PIN	-	SOCKET	SOCKET
1572539-1	ZN01 015 0005 (1)	-	1572540-1	ZN02 015 0005 (1)
1572539-2	ZN01 015 0005 (2)	-	1572540-2	ZN02 015 0005 (2)
1572539-5	ZN01 015 0046 (2)	-	1572540-5	TN02 015 0046 (1)
1572539-6	TN01 015 0046 (1)	-	1572540-6	TN02 015 0046 (2)
1572539-7	TN01 015 0046 (2)	-	1572540-7	ZN02 015 0046 (1)
1572539-8	ZN01 015 0046 (1)	-	1572540-8	ZN02 015 0046 (2)
WIRE SIZE		CRIMP HEIGHT		PIN PN AND LENGTH [IN]
mm ² AWG				
0.50mm ² or 20 AWG		1.03 ±0.05 [0.041 ±.002 IN]		3-354779-8 [0.3180]
0.25mm ²		1.00 ±0.05 [0.039 ±.002 IN]		4-354779-0 [0.3190]
22 AWG		0.98 ±0.05 [0.039 ±.002 IN]		4-354779-2 [0.3200]
24 AWG		0.97 ±0.05 [0.038 ±.002 IN]		4-354779-3 [0.3205]
0.14mm ²		0.96 ±0.05 [0.038 ±.002 IN]		4-354779-4 [0.3210]
26 AWG		0.95 ±0.05 [0.037 ±.002 IN]		4-354779-5 [0.3215]
-		-		-
-		-		-
-		-		-
-		-		-
-		-		-
-		-		-
-		-		-
-		-		-
-		-		-
-		-		-
-		-		-

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. CRIMP WIDTHS MEASURED FROM CRIMP SAMPLES PROVIDED BY ORIGINAL CUSTOMER. CRIMP HEIGHTS PROVIDED BY AMPHENOL.
5. CUT TO LENGTH AT ASSY.
6. TENSILE VALUES (MINIMUM);
20 AWG = 84N
0.50mm² = 73N
22 AWG = 53N
0.25mm² = 42N
24 AWG = 39N
0.14mm² or 26 AWG = 24N

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			

AMP 1756 REV 3-92 07-JUN-06 09:32:13 eb003653



P	F	L	T	R
D	SEE ECR-06-013727	LL	JUN06	
C	SEE ECR-06-011715	LL	MAY06	
B	ECR-06-007095	GB	3-06	
A	SEE ECR 015A-0650-04	MC	AUG04	
	REVISION RECORD	APP	DATE	

DIMENSIONS, mm [INCHES]				PARTS LIST			
DO NOT SCALE PRINT. TOLERANCES UNLESS OTHERWISE SPECIFIED:				MATL	HT TR	FIN	
1 PLC DEC ±-				DR	01JUL04	APP	01JUL04
2 PLC DEC ±-				M.L.CLIFFORD	F.BACKHURST		
3 PLC DEC ±-				CHK	REL	05-08-04	
ANGLES ±-					M.L.CLIFFORD		
SURF TEXTURE:				NAME SIDE FEED HD-I APPLICATOR			
REMOVE BURRS, BREAK SHARP EDGES RO.36 MAX				MACHINE REF HD-I APPL			
SCALE				DWG NO	1426509	SHEET	REV
00779						1 of 1	D
CUSTOMER AND ASSEMBLY DRAWING				RESTRICTED TO			

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[1426509-2](#)