

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

© COPYRIGHT

ALL RIGHTS RESERVED.

LOC

DIST


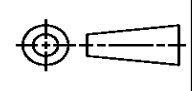
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	C1	ECR-14-001890	13FEB2014	GK	HMR

REPLACED BY OCEAN STYLE APPLICATOR PART  
NUMBER 2151445-1

FOR REPLACEMENT PARTS FOR APPLICATOR 1852681  
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  
1852681

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN GOPALAKRISHNA HV		 TE Connectivity			
DIMENSIONS:		CHK RAGHAVENDRA					
		APVD RAGHAVENDRA		NAME SIDE FEED HDM APPLICATOR			
		PRODUCT SPEC					
		APPLICATION SPEC					
MATERIAL		WEIGHT		SIZE A3	CAGE CODE	DRAWING NO C- 1852681	RESTRICTED TO
FINISH		CUSTOMER DRAWING		SCALE		SHEET 1 OF 2	REV C1

8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

© COPYRIGHT 20

BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

PART NUMBER	REV	FIRST USED	POWER UNIT	FEED TYPE	DESCRIPTION
1852681-1	C	122500-1	LEADMAKER	POST FEED	CUTS CARRIER
1852681-2	C	565435-5	BENCH MODEL K	PRE FEED	CUTS CARRIER
1852681-3	C	354500-1	BENCH MODEL G	PRE FEED	CUTS CARRIER
1852681-6	C	122500-1	LEADMAKER	POST FEED	CONTINUOUS CARRIER
7-1852681-7	A	-	-	-	SPARE PARTS

RECOMMENDED SPARE PARTS

GREASE LIGHTLY

GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN A BENCH MACHINE

AMP-O-LECTRIC TERM GUARD

G TERMINATOR GUARD

TERMINAL NAME: TERMINAL

TE PN	MANUF PN	HIROSE TERMINAL - TE CRIMP SPECS			
1949425-1	DFI4-2628SCFA	PAD LTR	CRIMP HEIGHT	WIRE SIZE	
-	-	A	.56mm+.05/- .05 [.022+.002/- .002]	26AWG	
-	-	B	.51mm+.05/- .05 [.020+.002/- .002]	28AWG	
-	-	C	-	-	
-	-	D	-	-	
CRIMP	SIZE	TYPE	RANGE		
-	-	WIRE	.84mm [.033]	F	28-26 AWG
-	-	INSUL	.89mm [.035]	F	Ø .864 - .965
WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPLICATOR INSTRUCTIONS		SET UP GAGE
1.334-1.715	NONE	5.080	408-8040		458637-1

LOC

DIST

A

66

REV

DESCRIPTION

DATE

DWN

APVD

A	RELEASED	18APR2008	LG	GB
B	ECR 08-013697	29MAY2008	MEH	GB
C	ECR-08-026322	17OCT2008	MY	TE

2

2

2

2

-

3-354779-6

PIN, WIRE DISC, .3170

127

2

2

2

2

-

3-354779-2

PIN, WIRE DISC, .3150

126

-

-

-

REF

-

455749-1

GUARD WINDOW

116

-

-

-

REF

-

679532-1

INSERT, GUARD

115

-

1

1

1

1

-

690603-1

SPRING ASSIST AMP-O-MATOR APPLICATOR

112

-

1

1

1

1

-

1-21002-7

SCR, BTN SKT HD CAP 6-32 X .375

91

-

1

1

1

1

-

318563-1

GUARD, FRONT CHIP

89

-

2

2

2

2

-

3-21000-0

SCR, SKT HD CAP 8-32 X .875

87

-

1

1

1

1

-

455888-9

SPACER, CRIMPER

82

-

1

1

1

1

-

4088040

SF APPL INST 408-8040

72

-

1

1

1

1

-

217238-1

GENERAL INSTRUCTION PKG

71

-

1

1

1

1

-

461264-1

PLATE, IDENTIFICATION

67

-

2

2

2

2

-

21017-2

SCREW, DRIVE

66

-

1

1

1

1

-

986950-1

WASHER, FLAT PRECISION

64

-

1

1

1

1

-

21009-2

SCR, SET, SELF LOCKING 1/4-20 X .250

63

-

1

1

1

1

-

23030-1

SCR, SKT HD CAP 6-32 X .25

62

-

1

1

1

1

-

22733-8

SCR, BHSC, SELF-LOCKING, 8-32 X .375

60

-

1

1

1

1

-

2-22603-0

SCR, HEX HD CAP 8-32 X .312

59

-

1

1

1

1

-

2-21008-1

SCR, SET, SELF LOCKING 1/4-20 X .250

58

-

1

1

1

1

-

458537-2

PAWL, FEED

56

-

4

4

4

4

-

2-21002-2

SCR, BTN SKT HD CAP 8-32 X .500

54

-

-

1

-

-

690602-6

CAM, PRE FEED, 1 5/8

49

-

-

-

1

-

690602-5

CAM, PRE FEED, 1 1/8

48

-

1

-

-

1

-

690501-4

CAM, POST-FEED 1 5/8

47

-

1

1

1

1

-

459456-1

APPL. BASIC SUB ASSY (SIDE WISE MQCA)

46

-

1

1

1

1

-

690191-1

PLUG,NYLON

45

-

1

1

1

1

-

1-455673-8

RAM, SIDE FEED

44

-

1

1

1

1

-

690125-1

SHIM SUB-ASSY

43

-

1

1

1

1

-

690124-4

WASHER, RAM (.135)

42

-

1

1

1

1

-

7-21002-9

SCR, BTN SKT HD CAP 5/16-24 X 1.00

41

-

1

1

1

1

-

23241-6

BALL, STEEL

40

-

1

1

1

1

-

690170-1

SPRING, COMPRESSION

39

-

1

1

1

1

-

690142-1

DISC, INSULATION

38

-

1

1

1

1

-

354777-1

WIRE DISC, ASSEMBLY

37

-

1

1

1

1

-

22480-5

SPRING, COMPRESSION

36

-

1

1

1

1

-

690212-1

POST, RAM

35

-

1

1

1

1

-

3-690786-3

TERMINAL SUPPORT

34

-

2

2

2

2

-

2-21002-4

SCR, BTN SKT HD CAP 8-32 X .750

33

-

1

1

1

1

-

21024-5

WASHER, SPRG LOCK, REG NO 10

32

-

1

1

1

1

-

3-21000-4

SCR, SKT HD CAP 10-32 X .375

31

-

1

1

1

1

-

1320908-9

SPACER, STRIP GUIDE

30

-

1

1

1

1

-

1633091-1

ASSEMBLY, STRIP GUIDE

29

-

1

1

1

1

-

1-455888-0

SPACER, CRIMPER

28

-

1

1

1

1

-

1320928-5

PLATE, STRIP GUIDE

24

-

1

1

1

1

-

2-21000-7

SCR, SKT HD CAP 8-32 X .500

21

-

4

4

4

4

-

21024-4

WASHER, SPRG LOCK, REG NO 8

20

-

1

1

1

1

-

690472-9

STRIPPER

19

-

1

1

1

1

-

8-1338389-4

HOLD DOWN, TERMINAL

18

-

1

1

1

1

-

455052-1

CARRIER, HOLD DOWN

17

-

2

2

2

2

-

4-22278-6

SPRING, COMPRESSION

16

-

1

1

1

1

-

4-21028-0

PIN, SLOTTED SPRING .094 X .750

15

-

-

1

1

1

-

455053-1

PLATE, RETAINING

14

-

1

-

-

-

-

679625-1

SHEAR HOLDER, FRONT (NO CUT)

13

-

1

1

1

1

-

3-22280-3

SPRING, COMPRESSION

12

-

1

1

1

1

-

690461-1

STOP, SHEAR

11

-

-

1

1

1

-

690459-1

SHEAR HOLDER, FRONT

10

-

1

1

1

1

-

462006-1

FLOATING SHEAR, FRONT

9

1

1

1

1

1

-

1633104-1

ANVIL, COMBINATION .033

8

-

-

-

-

-

..

-

-

6

-

1

1

1

1

-

2-455889-0

DEPRESSOR, SHEAR

5

-

1

1

1

1

-

3-238011-6

BLOCK, CRIMPER SPACER

4

1

1

1

1

1

-

4-1633471-8

CRIMPER, INSULATION F

3

-

-

-

-

-

..

-

-

2

1

1

1

1

1

-

1-456400-3

CRIMPER, WIRE PREMIUM

1

-

77

-

6

-

3

-

2

-

1

U/M

PART NO

DESCRIPTION

ITEM NO

POST-FEED 1 5/8 STROKE

PRE-FEED 1 1/8 STROKE

PRE-FEED 1 5/8 STROKE

1

8

-

6

1

2

1

3

AMP 4805 REV 31MAR2006

Pro/ENGINEER DRAWING

CUSTOMER DRAWING

DRAWING NUMBER - 1852681 SHEET 2 OF 2 REV.C1

# Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[1852681-1](#)