

4

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LOC

DIST

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	ECR-14-002912	26FEB2014	GK	HMR

REPLACED BY OCEAN STYLE APPLICATOR PART
NUMBER 2150296-1

FOR REPLACEMENT PARTS FOR APPLICATOR 1339820
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
1339820

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	GOPALAKRISHNA HV		 TE Connectivity		
DIMENSIONS:		CHK	RAGHAVENDRA				
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME			
		0 PLC ±		END FEED HDI APPLICATOR			
		1 PLC ±					
2 PLC ±		APVD		RAGHAVENDRA			
3 PLC ±		PRODUCT SPEC					
4 PLC ±		APPLICATION SPEC					
ANGLES ±		WEIGHT		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
FINISH		CUSTOMER DRAWING		A3		©- 1339820	
MATERIAL		SCALE		SHEET 1 OF 2		REV A1	

8

7

6

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20

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SET UP GAGE

458638-3

LOC

A

DIST

66

REV

A

DATE

16AUG2007

OWN

LJL

APPR

MC

DESCRIPTION

FIRST RELEASE

DATE

16AUG2007

OWN

LJL

APPR

MC

CRIMP DATA

TE TERMINAL

TE CRIMP SPECS

TERMINAL NAME: -

CRIMP

SIZE

TYPE

RANGE

WIRE

3.56 [1.140 IN]

F

1.00-2.50mm²

INSUL

4.57 [1.180 IN]

F

2.54-3.81 [1.100-1.150 IN]

WIRE STRIP LENGTH

4.80-5.60 [1.189-1.220 IN]

APPL INSTRUCTIONS

408-8323

TERMINAL

114-3118

-

FEED

27.84 [1.096 IN]

APPL SPEC

-

-

-

TERMINALS APPLIED

160789

-

-

-

WIRE SIZE

CRIMP HEIGHT

PIN PN & LENGTH [IN]

2.50mm²

2.29 ±0.05 [1.090 ±.002 IN]

5-354778-4[.2765]

2.00mm²

2.18 ±0.05 [1.086 ±.002 IN]

6-354778-2[.2805]

1.50mm²

2.06 ±0.05 [1.081 ±.002 IN]

7-354778-3[.2860]

1.00mm²

1.96 ±0.05 [1.077 ±.002 IN]

8-354778-2[.2905]

RECOMMENDED SPARE PARTS

GREASE RAM, CAM, CAM FOLLOWER AND FEED ROD LIGHTLY.

CERTAIN TERMINALS REQUIRE LUBRICATION. REFER TO THE APPLICATOR INSTRUCTION SHEET FOR MORE INFORMATION.

LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.

VIEW B

ROTATED 180°

POST-FEED 40mm STROKE

POST-FEED 30mm STROKE

47

49

47

49

465184-9

LUBRICATOR ASSEMBLY (REF)

3-5

3-6

6-4

3-7

3-8

4-2

4-3

4-5

6-3

5

7

3-2

5-6

5-3

2-2

2-5

5-2

5-4

2-0

5-7

3-3

1-8

2-4

1-7

1-9

6-6

6-7

2-9

2-7

2-8

4-1

4

3

2

1

4-4

6-2

3-9

4-0

8

4-6

6-0

3-1

9

1-0

1-1

ITEM NO

DESCRIPTION

ITEM NO

1338705-2

DOCUMENTATION PACKAGE

71

461264-1

PLATE, IDENTIFICATION

67

21017-2

SCREW, DRIVE

66

986950-1

WASHER, FLAT PRECISION

64

3-18031-0

SCR, SET, CUP POINT M6 X 6.0

63

18023-9

SCR, SKT HD CAP M4 X 6.0

62

18024-7

SCR, BTN SKT HD CAP (M4 X 10.0)

60

1-18023-0

SCR, SKT HD CAP M4 X 8.0

57

1-18023-4

SCR, SKT HD CAP M4 X 20.0

56

18029-1

NUT, HEX, REG M3

54

986965-1

NUT, LOCK, HEX, TORQUE (M4)

53

2-18032-2

SCR, SET, FLT POINT M3 X 10.0

52

18024-3

SCR, BTN SKT HD CAP (M3 X 10.0)

49

1338676-1

CAM, UNIVERSAL POST-FEED

47

1338662-1

SUB ASSY, APPLICATOR FRAME

46

690191-1

PLUG, NYLON

45

1320998-1

RAM

44

690125-1

SHIM SUB-ASSY

43

690124-1

WASHER, RAM (.115)

42

2-18024-6

SCR, BTN SKT HD CAP (M8 X 25.0)

41

23241-1

BALL, STEEL

40

2-22278-7

SPRING, COMPRESSION

39

1320922-1

DISC, ADJUST, INSULATION CRIMP

38

354777-1

WIRE DISC, ASSEMBLY

37

22480-5

SPRING, COMPRESSION

36

690212-1

POST, RAM

35

18027-2

WASHER, FLAT, REG M4

33

18025-2

WASHER, SPRG LOCK, REG M4

32

1-18024-0

SCR, BTN SKT HD CAP (M4 X 20.0)

31

18024-8

SCR, BTN SKT HD CAP (M4 X 12.0)

29

3-690451-2

SPACER, STRIPPER

28

240639-1

STRIPPER (MACHINING)

27

1320906-1

STUD, THREADED

25

1320995-1

PLATE, STRIP GUIDE

24

4-22281-1

SPRING, DRAG

22

1338665-1

DRAG

20

2-458030-7

STRIP GUIDE, REAR

19

2-458031-7

STRIP GUIDE, FRONT

18

1-18024-8

SCR, BTN SKT HD CAP (M6 X 12.0)

17

240644-1

PLATE, REAR SHEAR

11

1-240645-2

SPACER, SHEAR PLATE

10

240642-1

PLATE, FRONT SHEAR

9

133222-8

ANVIL, COMBINATION

8

2-240651-1

BLADE, SLUG

7

-

-

6

2-240641-6

SPACER

5

238009-1

BLOCK, FL CRIMPER SPACER

4

6-456134-1

CRIMPER, INSULATION F PREMIUM

3

1-455888-0

SPACER, CRIMPER

2

456411-9

CRIMPER, WIRE PREMIUM

1

-77-71

-1

PART NO

DESCRIPTION

ITEM NO

0

PLC

±

0.1

1

PLC

±

0.01

2

PLC

±

0.01

3

PLC

±

0.001

4

PLC

±

0.0001

ANGLES

±

0.0001

FINISH

-

WEIGHT

-

CUSTOMER DRAWING

SCALE

3:5

SHEET

1

OF

1

REV

A

CUSTOMER VIEWABLE ASSEMBLY

CUSTOMER DRAWING

DRAWING NUMBER - 1339820

SHEET 2 OF 2

REV. A1

Mouser Electronics

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[1339820-1](#)