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LOC

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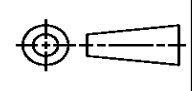
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	B1	ECR-15-000199	07JAN2015	GK	HMR

REPLACED BY OCEAN STYLE APPLICATOR PART  
NUMBER 2150504-2

FOR REPLACEMENT PARTS FOR APPLICATOR 1529096  
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  
1529096

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN GOPALAKRISHNA HV		 TE Connectivity	
DIMENSIONS:		CHK RAGHAVENDRA			
		APVD RAGHAVENDRA		NAME FINE ADJ END FD HD-I APPL	
		PRODUCT SPEC		SIZE A3	
		APPLICATION SPEC		CAGE CODE	
MATERIAL		WEIGHT		DRAWING NO C- 1529096	
FINISH		CUSTOMER DRAWING		RESTRICTED TO	
		SCALE		SHEET 1 OF 2 REV B1	

1529096

1529096

/home/us024474/tecmod

PART NUMBER	REV	FIRST USED	TERMINATOR	FEED TYPE	DESCRIPTION
1529096 -1	B		BENCH & LEADMAKER	MECH POST FEED	HD-I APPLICATOR
7-1529096 -1	B		BENCH & LEADMAKER	MECH POST FEED	-1 AND SPARE PARTS
7-1529096 -7	A		-	-	SPARE PARTS KIT

CRIMP DATA

AMP TERMINAL AMP CRIMP SPECS

TERMINAL NAME: .250 SER FAST-IN-ON TAB

CRIMP	SIZE	TYPE	RANGE
WIRE	1.78 [0.070 IN]	F	0.20-0.50mm <sup>2</sup>
INSUL	2.29 [0.090 IN]	0	1.00-1.60 [0.039-.063 IN]

WIRE STRIP LENGTH 4.20-5.00 [0.165-.197 IN]

APPL INSTRUCTION 408-8323 & 408-8490

TERMINAL -

FEED 30.25 [1.191 IN]

APPL SPEC 114-18022

TERMINALS APPLIED

WIRE SIZE mm <sup>2</sup> AWG	CRIMP HEIGHT	REF SETTING
0.50mm <sup>2</sup>	1.21 ±0.03 [0.048 ±0.001 IN]	C2
0.35mm <sup>2</sup>	1.14 ±0.03 [0.045 ±0.001 IN]	C8
0.25mm <sup>2</sup>	1.10 ±0.03 [0.043 ±0.001 IN]	D0
0.20mm <sup>2</sup>	1.08 ±0.03 [0.043 ±0.001 IN]	D1

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. CUT TO LENGTH AT ASSY.

VIEW B ROTATED 180°

POST-FEED 40 mm STROKE

POST-FEED 30 mm STROKE

LEADMAKER OR BENCH G

K TERMINATOR BENCH MACHINE

\* 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.

QTY	RECD	PER ASSY	PART NO	DESCRIPTION	ITEM NO
-	1	1	1529096	PRINT, APPLICATOR LOG SHEET	73
-	1	1	1338705-4	DOCUMENTATION PACKAGE	71
-	1	1	461264-5	PLATE, IDENTIFICATION	67
-	2	2	21017-2	SCR,DRIVE (#2X.19) ID PLATE	66
-	1	1	3-18031-0	SCR,SKT SET (M6X6) RAM	63
-	1	1	18024-7	SCR,BHC (M4X10) ANVIL	60
-	6	6	18023-9	SCR,SHC (M4X6) STRIP GUIDE	57
-	2	2	1-18023-5	SCR,SHC (M4X25) SLUG BLADE	56
-	2	2	18029-1	NUT,HEX (M3) DRAG	54
-	2	2	986965-1	NUT,HEX SL (M4) DRAG STUD	53
-	2	2	2-18032-2	SCR,SKT SET (M3X10) DRAG	52
-	1	1	18024-3	SCR,BHC (M3X10) CAM	49
-	1	1	1338676-1	CAM, POST-FEED 30 & 40 mm ST	47
-	1	1	1338662-4	APPLICATOR, BASIC (SUBASSY)	46
-	1	1	690191-1	PLUG, NYLON	45
-	1	1	1320998-1	RAM	44
-	1	1	2-18024-6	SCREW,BHC (M8X25) CRIMPER	41
-	1	1	690125-1	SHIM SUBASSY	39
-	1	1	469367-8	SPACER, FINE ADJUST	38
-	1	1	879103-3	FINE ADJUST HEAD SUBASSY	37
-	8	8	18025-2	WASHER, LOCK (M4) SHEAR BL	31
-	2	2	4-18024-7	SCR,BHC (M4X25) SHEAR PL	32
-	2	2	18024-8	SCR,BHC (M4X12) STRIPPER	29
-	1	1	3-690451-2	SPACER, STRIPPER	28
-	1	1	240639-1	STRIPPER	27
-	2	2	1320906-1	DRAG, STUD	25
-	1	1	1320995-1	PLATE, STRIP GUIDE	24
-	2	2	4-22281-1	SPRING, DRAG	22
-	1	1	1338665-1	DRAG, STOCK	20
-	2	2	1338664-1	GUIDE, UPPER STRIP	19
-	2	2	1338663-2	GUIDE, LOWER STRIP	18
-	4	4	1-18024-8	SCR,BHC (M6X12) STRIP GD PL	17
-	1	1	1338708-1	SPACER, SLUG BLADE	16
-	1	1	7-240641-1	SPACER, SLUG BLADE	15
-	1	1	1-690481-0	SPACER, HOLD DOWN	13
-	1	1	23846-1	SPRING, HOLD DOWN	12
-	1	1	240644-1	PLATE, REAR SHEAR	11
-	1	1	690482-4	PLATE, FRONT SHEAR	9
-	1	2	2-1333215-4	ANVIL	8
-	1	1	690474-4	BLADE, SLUG	7
-	1	1	8-455892-1	HOLD DOWN, TERMINAL	6
-	1	1	6-240641-8	SPACER, SLUG BLADE	5
-	1	1	238009-1	SPACER, BLOCK CRIMPER	4
-	1	2	1-456135-4	CRIMPER, INSULATION	3
-	1	1	2-455888-0	SPACER, CRIMPER	2
-	1	2	1-456404-8	CRIMPER, WIRE	1

QTY RECD PER ASSY

REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION)

PARTS LIST

DO NOT SCALE PRINT.

TOLERANCES UNLESS OTHERWISE SPECIFIED:

1. PLC DEC ±

2. PLC DEC ±

3. PLC DEC ±

ANGLES ±

SURF TEXTURE: REMOVE BURRS, BREAK SHARP EDGES TO .38 MAX

SCALE: 1:1

DWG NO: 1529096

CUSTOMER AND ASSEMBLY DRAWING

# Mouser Electronics

Authorized Distributor

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