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LOC

DIST

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	C1	ECR-14-002236	17FEB2014	GK	HMR

REPLACED BY OCEAN STYLE APPLICATOR PART
NUMBER 2151920-1

FOR REPLACEMENT PARTS FOR APPLICATOR 1426406
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
1426406

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN GOPALAKRISHNA HV		 TE Connectivity			
DIMENSIONS:		CHK RAGHAVENDRA					
		APVD RAGHAVENDRA		NAME SIDE FEED HD-I APPLICATOR			
		PRODUCT SPEC					
		APPLICATION SPEC					
MATERIAL		WEIGHT		SIZE A3	CAGE CODE	DRAWING NO C- 1426406	RESTRICTED TO
FINISH		CUSTOMER DRAWING		SCALE		SHEET 1 OF 2	REV C1

DRAWING MADE IN THIRD ANGLE PROJECTION

14264061426406

/nd/mbaum/medout

PART NUMBER	REV	FIRST USED	TERMINATOR	FEED TYPE	DESCRIPTION
1426406-1	C	-	LEADMAKER	MECH POST FEED	CUTS CARRIER
1426406-2	C	-	BENCH	MECH PRE FEED	CUTS CARRIER
1426406-6	C	-	LEADMAKER	MECH POST FEED	CONTINUOUS CARRIER
7-1426406-1	C	-	LEADMAKER	MECH POST FEED	-1 AND SPARE PARTS
7-1426406-2	C	-	BENCH	MECH PRE FEED	-2 AND SPARE PARTS
7-1426406-6	C	-	LEADMAKER	MECH POST FEED	-6 AND SPARE PARTS
7-1426406-7	A	-	-	-	SPARE PARTS KIT

CRIMP DATA MOLEX TERMINAL AMP CRIMP SPECS

TERMINAL NAME: MOLEX NEW MINI FIT CONN. PIN/RECEPT

CRIMP	SIZE	TYPE	RANGE
WIRE	1.27 [0.050 IN]	F	28 - 22 AWG
INSUL	1.78 [0.070 IN]	F	0.90-1.80 [0.035-.071 IN]

WIRE STRIP LENGTH

3.00-3.50 [1.18-.138 IN]

APPL INSTRUCTION

408-8322

TERMINAL

MOLEX 69037-1132 /

APPL SPEC

AS.00.07.13 ISS B APPL. SHEET

FEED

11.00 [0.433 IN]

TERMINALS APPLIED

AMP TERM PN	MFR TERM PN	-	-	-
1572221-1	39-00-0046	RECEPT	-	-
1572221-2	39-00-0065	RECEPT	-	-
1572221-3	39-00-0110	RECEPT	-	-
1572221-4	39-00-0116	RECEPT	-	-
-	-	-	-	-
1572222-1	39-00-0048	PIN	-	-
1572222-2	39-00-0067	PIN	-	-

WIRE SIZE

mm² AWG

CRIMP HEIGHT

PIN PN AND LENGTH [IN]

22 AWG	0.79 ±0.03 [0.031 ±.001 IN]	6-354779-3 [0.3305]
24 AWG	0.74 ±0.03 [0.029 ±.001 IN]	6-354779-6 [0.3320]
26 AWG	0.69 ±0.03 [0.027 ±.001 IN]	7-354779-1 [0.3345]
28 AWG	0.66 ±0.03 [0.026 ±.001 IN]	7-354779-3 [0.3355]
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

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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. USE TYCO APPL SPEC 114-3118 FOR ALL OTHER CRIMP DATA NOT SHOWN ON MOLEX APPL SHEET INFORMATION.

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

19-DEC-06

13:50:23

b8420

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-	1	1	1	1	1	1	1426406	PRINT, APPLICATOR LOG SHEET	73
-	1	1	1	1	1	1	1338705-1	DOCUMENTATION PACKAGE	71
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-	1	1	1	1	1	1	461264-1	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	986950-1	WASHER, FLAT PRECISION	64
-	1	1	1	1	1	1	3-18031-0	SCR, SKT SET (M6X6) RAM	63
-	1	1	1	1	1	1	18023-9	SCR, SHC (M4X6) INS DISC	62
-	2	2	2	2	2	2	2-18032-5	SCR, SET (M5X20) DRAG	61
-	1	1	1	1	1	1	18024-7	SCR, BHC (M4X10) ANVIL	60
-	1	1	1	1	1	1	5-18022-2	SCR, HEX (M4X8) FEED FINGER	59
									58
									57
-	1	1	1	1	1	1	1338685-1	PAWL, FEED	56
									55
-	4	4	4	4	4	4	18024-8	SCR, BHC (M4x12) SHEAR HOLDER	54
									53
-	1	1	1	1	1	1	18030-1	NUT, HEX (M3) HOLD DOWN	52
-	1	1	1	1	1	1	811242-5	BUMPER, HOLDDOWN	51
-	1	1	1	1	1	1	690753-2	SPACER, TONKER	50
-	1	1	1	1	1	1	18024-3	SCR, BHC (M3X10) CAM	49
-	-	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
-	1	1	1	1	1	1	690125-1	WASHER, LAMINATED	43
-	1	1	1	1	1	1	690124-1	WASHER, RAM	42
-	1	1	1	1	1	1	2-18024-6	SCR, BHC (M8X25) RAM	41
-	1	1	1	1	1	1	23241-1	BALL, STEEL	40
-	1	1	1	1	1	1	2-22278-7	SPRING, COMPRESSION	39
-	1	1	1	1	1	1	1320922-1	DISC, INSULATION	38
-	1	1	1	1	1	1	354777-1	WIRE DISC, PLASTIC	37
-	1	1	1	1	1	1	22480-5	WASHER, SPRING	36
-	1	1	1	1	1	1	690212-1	POST, RAM	35
-	1	1	1	1	1	1	1320934-5	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	1320908-4	SPACER, STRIP GUIDE	30
-	1	1	1	1	1	1	1633073-1	STRIP GUIDE PLATE ASSY	29
-	1	1	1	1	1	1	1-455888-0	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	-	-	1338684-1	HOLDER, SHEAR, FRONT (NO-CUT)	17
									16
									15
									14
									13
-	1	1	1	1	1	1	3-22280-3	SPRING, SHEAR	12
-	1	1	1	1	1	1	356885-4	STOP, SHEAR	11
-	-	1	1	-	1	1	1320921-1	HOLDER, SHEAR, FRONT (CUT)	10
-	1	1	1	1	1	1	462006-1	SHEAR, FLOAT (FRONT)	9
1	2	2	2	1	1	1	3-1333225-3	ANVIL	8
									7
									6
-	1	1	1	1	1	1	2-455889-0	DEPRESSOR, SHEAR (FRONT)	5
-	1	1	1	1	1	1	238011-6	SPACER, BLOCK CRIMPER	4
1	2	2	2	1	1	1	3-683453-3	CRIMPER, INSULATION	3
-	1	1	1	1	1	1	455888-1	SPACER, CRIMPER	2
1	2	2	2	1	1	1	6-568176-8	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)		
QTY REQD PER ASSY							PARTS LIST		
DIMENSIONS, mm [INCHES]							MATL	HT TR	FIN
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 RO.36 MAX									
CHG CODE									
00779							CUSTOMER AND ASSEMBLY DRAWING		
							RESTRICTED TO		

CUSTOMER DRAWING

DRAWING NUMBER - 1426406 SHEET 2 OF 2 REV. C1

Mouser Electronics

Authorized Distributor

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[1426406-2](#)