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LOC

DIST

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	E1	ECR-14-003107	03FEB2014	GK	HMR

REPLACED BY OCEAN STYLE APPLICATOR PART
NUMBER 2151259-1

FOR REPLACEMENT PARTS FOR APPLICATOR 1528237
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
1528237

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN GOPALAKRISHNA HV		 TE Connectivity	
DIMENSIONS:		CHK RAGHAVENDRA			
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD RAGHAVENDRA	
		0 PLC ±		NAME SIDE FEED HD-I APPLICATOR	
		1 PLC ±		PRODUCT SPEC	
MATERIAL		2 PLC ±		APPLICATION SPEC	
		3 PLC ±		SIZE A3	
FINISH		4 PLC ±		CAGE CODE	
		ANGLES ±		DRAWING NO C- 1528237	
		WEIGHT		RESTRICTED TO	
		CUSTOMER DRAWING		SCALE	
				SHEET 1 OF 2	
				REV E1	

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LOC

DIST

REV

DATE

OWN

APPRO

A

66

E

ECR-07-013615

6-2007

MY

GB

PART NUMBER	REV	FIRST USED	TERMINATOR	FEED TYPE	DESCRIPTION
1528237-1	E	-	LEADMAKER	MECH POST FEED	CUTS CARRIER
1528237-2	E	-	BENCH	MECH PRE FEED	CUTS CARRIER
1528237-6	E	-	LEADMAKER	MECH POST FEED	CONTINUOUS CARRIER
7-1528237-1	E	-	LEADMAKER	MECH POST FEED	-1 AND SPARE PARTS
7-1528237-2	E	-	BENCH	MECH PRE FEED	-2 AND SPARE PARTS
7-1528237-6	E	-	LEADMAKER	MECH POST FEED	-6 AND SPARE PARTS
7-1528237-7	A	-	-	-	SPARE PARTS KIT

CRIMP DATA AMP TERMINAL AMP CRIMP SPECS

TERMINAL NAME: .070 SERIES RECEPTACLE CONTACT

CRIMP	SIZE	TYPE	RANGE
	1.78 [.070 IN]	F	0.30mm ² - 0.50mm ²
	2.03 [.080 IN]	S	1.20-1.80 [.047-.071 IN]

3.50-4.50 [.138-.177 IN]

APPL INSTRUCTION 408-8322 & 408-8490

TERMINAL APPL SPEC 114-3119

FEED 11.90 [.468 IN]

TERMINALS APPLIED

345206				
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-

WIRE SIZE mm² AWG

CRIMP HEIGHT *

REF SETTING

0.50mm ²	1.09 ±0.05 [.043 ±.002 IN]	B 5
0.35mm ²	0.99 ±0.05 [.039 ±.002 IN]	C 3
-	-	-
-	-	-
-	-	-
-	-	-

SET UP GAGE 458637-3

LAYOUT L1528007

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.

VIEW B ROTATED 180°

POST FEED 40 mm STROKE

POST FEED 30 mm STROKE

PRE FEED 30 mm STROKE

PRE FEED 40 mm STROKE

* 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.

GUIDE OFF INSULATION BARREL

-	1	1	1	1	1	1	1528237	PRINT, APPLICATOR LOG SHEET	73
-	1	1	1	1	1	1	1338705-3	DOCUMENTATION PACKAGE	71
-	1	1	1	1	1	1	5-547505-2	SPRING, COMPRESSION	70
-	1	1	1	1	1	1	21028-1	PIN, SLOTTED SPRING	69
-	1	1	1	1	1	1	461264-5	PLATE, IDENTIFICATION	68
-	2	2	2	2	2	2	21017-2	SCR, DRIVE (#2x.19) ID PLATE HOLDER, INSULATION	66
-	1	1	1	1	1	1	854769-4	SCR, SKT SET (M6X6) RAM	65
-	1	1	1	1	1	1	3-18031-0	SCR, SET (M5X20) DRAG	63
-	2	2	2	2	2	2	2-18032-5	SCR, BHC (M4X10) ANVIL	61
-	1	1	1	1	1	1	18024-7	SCR, HEX (M4X8) FEED FINGER	60
-	1	1	1	1	1	1	1338685-1	PAWL, FEED	57
-	4	4	4	4	4	4	18024-8	SCR, BHC (M4X12) SHEAR HOLDER	55
-	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	-	-	-	-	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	2-18024-6	SCR, BHC (M8X25) RAM	41
-	1	1	1	1	1	1	690125-1	SHIM SUBASSY	39
-	1	1	1	1	1	1	469367-8	SPACER, FINE ADJUST	38
-	1	1	1	1	1	1	879103-3	FINE ADJUST HEAD SUBASSY	37
-	1	1	1	1	1	1	1320934-6	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	1320908-6	SPACER, STRIP GUIDE	30
-	1	1	1	1	1	1	1633073-1	STRIP GUIDE PLATE ASSY	29
-	1	1	1	1	1	1	455888-1	SPACER, CRIMPER	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
-	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	1333203-9	ANVIL	8
-	1	1	1	1	1	1	854772-1	DEPRESSOR, SHEAR (FRONT)	5
-	1	1	1	1	1	1	238011-4	SPACER, BLOCK CRIMPER	4
-	2	2	2	1	1	1	768818-1	CRIMPER, INSULATION	3
-	1	1	1	1	1	1	455888-4	SPACER, CRIMPER	2
-	1	2	2	2	1	1	3-456404-2	CRIMPER, WIRE	1
-77	-76	-72	-71	-6	-2	-1			

QTY REQD PER ASSY

PARTS LIST

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DWG L LOFHOUSE 177EB04

CHK

APPRO F BACKHURST 177EB04

NAME

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

TYCO ELECTRONICS

Tyco Electronics Corporation

Harrisburg, PA 17105-3608

SIDE FEED HD-I APPLICATOR

SIZE A1

CAGE CODE 00779

DRAWING NO 1528237

RESTRICTED TO

SCALE

SHEET 1 OF 1

REV E

CUSTOMER DRAWING

DRAWING NUMBER - 1528237 SHEET 2 OF 2 REV. E1