

4

3

2

1

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LOC

DIST

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD

D

C

B

A

D

C

B

A

REPLACED BY OCEAN STYLE APPLICATOR PART NUMBER

FOR REPLACEMENT PARTS FOR APPLICATOR 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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±
1 PLC	±
2 PLC	±
3 PLC	±
4 PLC	±
ANGLES	±
FINISH	

MATERIAL

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

TE Connectivity

NAME

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

C-

SCALE

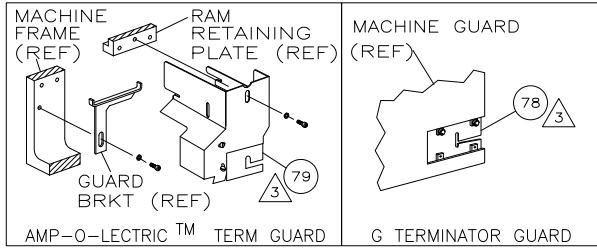
SHEET OF

REV

1470-19 (3/11)

Pro/ENGINEER DRAWING

PART NUMBER	REV	FIRST USED
1385432-1	D	122500-1
1385432-2	D	565435-5
1385432-3	D	354500-1



TERMINAL NAME: 2.8MM SENSOR - FLAT TYPE RECEPTACLE					
TERMINAL		SEAL PN		AMP CRIMP SPECS	
967543 (A)	828905-1				
968088 (B)	828905-1				
968857 (C)	828905-1				
		AMP CRIMP SPECS		AMP CRIMP SPECS	
		CRIMP HEIGHT		WIRE SIZE	
		A .074 ±.002 [1.88 ±.05mm]		2.50mm ²	
		B .068 ±.002 [1.73 ±.05mm]		2.00mm ²	
		C .062 ±.002 [1.57 ±.05mm]		1.50mm ²	
		D .059 ±.002 [1.51 ±.05mm]		1.30mm ²	
		CRIMP		RANGE	
		SIZE		TYPE	
		WIRE .100 [2.54mm]		F	
		INSUL .165 [4.19mm]		0	
				.134 MAX	
WIRE STRIP LENGTH		TERM APPL. SPEC		FEED	
.186-.208		114-18144-0 (A) 114-18148-1 (C)		.472	
				408-8040	
				458637-1	
				L2674	

LOC	DIST	REVISIONS			
A	66	DATE	OWN	APPRO	
		4-2009	MY	GB	

-1	LEADMAKER	MECH POST FEED
-2	BENCH MODEL K	MECH PRE FEED
-3	BENCH MODEL G	MECH PRE FEED

REF	REF	REF	-	22594-8	NUT, HEX(1/2-20)	70
REF	REF	REF	-	240628-1	PLATE, ADJUSTMENT	69
REF	REF	REF	-	240626-1	SHAFT, PIVOT	68
REF	REF	REF	-	240633-1	BUSHING	67
REF	REF	REF	-	455680-1	LEVER, INTERMEDIATE	66
REF	REF	REF	-	240629-1	BLOCK, PIVOT	65
REF	REF	REF	-	240632-2	SCREW, ADJ FEED ROD	64
REF	REF	REF	-	240659-3	PIN, CAM ROLLER	63
REF	REF	REF	-	240658-1	ROLLER, CAM	62
REF	REF	REF	-	454398-2	ROD, FEED	61
REF	REF	REF	-	454178-1	GUIDE, FEED ROD	60
REF	REF	REF	-	454220-1	CAP, RAM	59
REF	REF	REF	-	454485-1	HOUSING	58

1	1	1	-	458537-2	PAWL, FEED	56
REF	REF	REF	-	240624-1	PIN, FEED FINGER	55
REF	REF	REF	-	691499-1	SPRING, FEED FINGER	54
REF	REF	REF	-	690541-1	HOLDER, FEED FINGER	53
REF	REF	REF	-	455679-2	LEVER, TERMINAL FEED ARM	52
1	1	1	-	811242-2	BUMPER, HOLDDOWN	51
1	1	1	-	690753-1	SPACER, TONKER	50
1	-	-	-	690602-6	CAM, PRE-FEED 1 5/8 ST	49
-	1	-	-	690602-5	CAM, PRE-FEED 1 1/8 ST	48
-	-	1	-	690501-4	CAM, POST-FEED 1 5/8 ST	47
1	1	1	-	459456-2	APPLICATOR, BASIC (SUBASSY)	46
1	1	1	-	690191-1	PLUG, NYLON	45
1	1	1	-	455673-1	RAM	44
1	1	1	-	690125-1	WASHER, LAMINATED	43
1	1	1	-	690124-1	WASHER, RAM	42
1	1	1	-	7-21002-9	BOLT, CRIMPER(5/16x1.00)	41
1	1	1	-	23241-6	BALL, STEEL	40
1	1	1	-	690170-1	SPRING, COMPRESSION	39
1	1	1	-	690142-3	DISC, INSULATION	38
1	1	1	-	354777-1	WIRE DISC, PLASTIC	37
1	1	1	-	22480-5	WASHER, SPRING	36
1	1	1	-	690212-1	POST, RAM	35
1	1	1	-	690786-4	SUPPORT, TERMINAL	34
REF	REF	REF	-	455675-1	PLATE, BASE	33

REF	REF	REF	-	455689-1	BLOCK, STRIP GUIDE ADJ	30
1	1	1	-	318756-1	STRIP GUIDE PLATE ASSY	29
1	1	1	-	1-455888-0	SPACER, FRONT SHEAR DEP	28
2	2	2	-	1-22284-0	SPRING, DRAG	27
1	1	1	-	690546-1	LEVER, DRAG RELEASE	26
1	1	1	-	240792-1	DRAG, TERMINAL	25
1	1	1	-	6-690504-9	GUIDE, STRIP (REAR)	24
1	1	1	-	690438-1	GUIDE, STRIP (FRONT)	23
-	-	1	-	690472-2	STRIPPER	22
REF	REF	REF	-	4-22284-9	SPRING, FEED RETURN	21

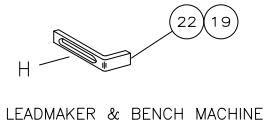
1	1	-	-	691353-1	STRIPPER	19
						18
						17
1	1	1	-	318563-1	GUARD, CHIP, FRONT	16
						15
						14
						13
1	1	1	-	3-22280-3	SPRING, SHEAR	12
1	1	1	-	1-690461-9	STOP, SHEAR	11
1	1	1	-	1-690459-0	HOLDER, SHEAR (FRONT)	10
1	1	1	-	318707-1	SHEAR, FLOAT (FRONT)	9
1	1	1	-	2-662188-9	ANVIL	8

						7
						6
1	1	1	-	318701-1	DEPRESSOR, SHEAR (FRONT)	5
1	1	1	-	238011-4	SPACER, BLOCK CRIMPER	4
1	1	1	-	1424178-1	CRIMPER, INSULATION	3
1	1	1	-	1-455888-2	SPACER, CRIMPER	2
1	1	1	-	456407-5	CRIMPER, WIRE	1

QTY	REQD	PER	ASSY	PART NO	DESCRIPTION	ITEM NO
-3	-2	-1	U/M			
PARTS LIST						
THIS DRAWING IS A CONTROLLED DOCUMENT. OWN: C. REICHELDERFER, DATE: 04JUN02, BY: TELBIN, PRODUCT SPEC: 04JUN02, NAME: Tyco Electronics Corporation, Harrisburg, PA 17105-3608						
SIDE FEED HDM APPLICATOR						
DIMENSIONS: INCHES, TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.005, 1 PLC ±.005, 2 PLC ±.005, 3 PLC ±.005, 4 PLC ±.005, ANGLES FINISH						
MATERIAL: -						
WEIGHT: -						
CUSTOMER DRAWING: A100779, SCALE: -						
SHEET 1 OF 1, REV D1						

POST FEED 1 5/8 STROKE	PRE FEED 1 1/8 STROKE	PRE FEED 1 5/8 STROKE
ROTATED 180°	ROTATED 180°	ROTATED 180°
LEADMAKER	K TERMINATOR	G TERMINATOR

- RECOMMENDED SPARE PARTS.
- GREASE LIGHTLY.
- GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN A BENCH MACHINE.
- LUBRICATE DAILY USING NO. 20 MACHINE OIL.
- ITEMS WITH QTY OF REF SPECIFIED (EXCEPT ITEMS 78 AND 79) ARE USED ON ITEM 46.
- CUT TO LENGTH AT ASSY
- THIS APPLICATOR APPLIES TERMINAL WITH A SEAL.
- APPLY TORQ-SEAL IN ALLEN SOCKET TO FILL HOLE AFTER FLAT HD HAS BEEN ADJUSTED TO CORRECT HEIGHT AT QUALIFICATION. APPLY PN 1-23419-5 LOC-TITE TO THREADS.



Mouser Electronics

Authorized Distributor

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[1385432-1](#)