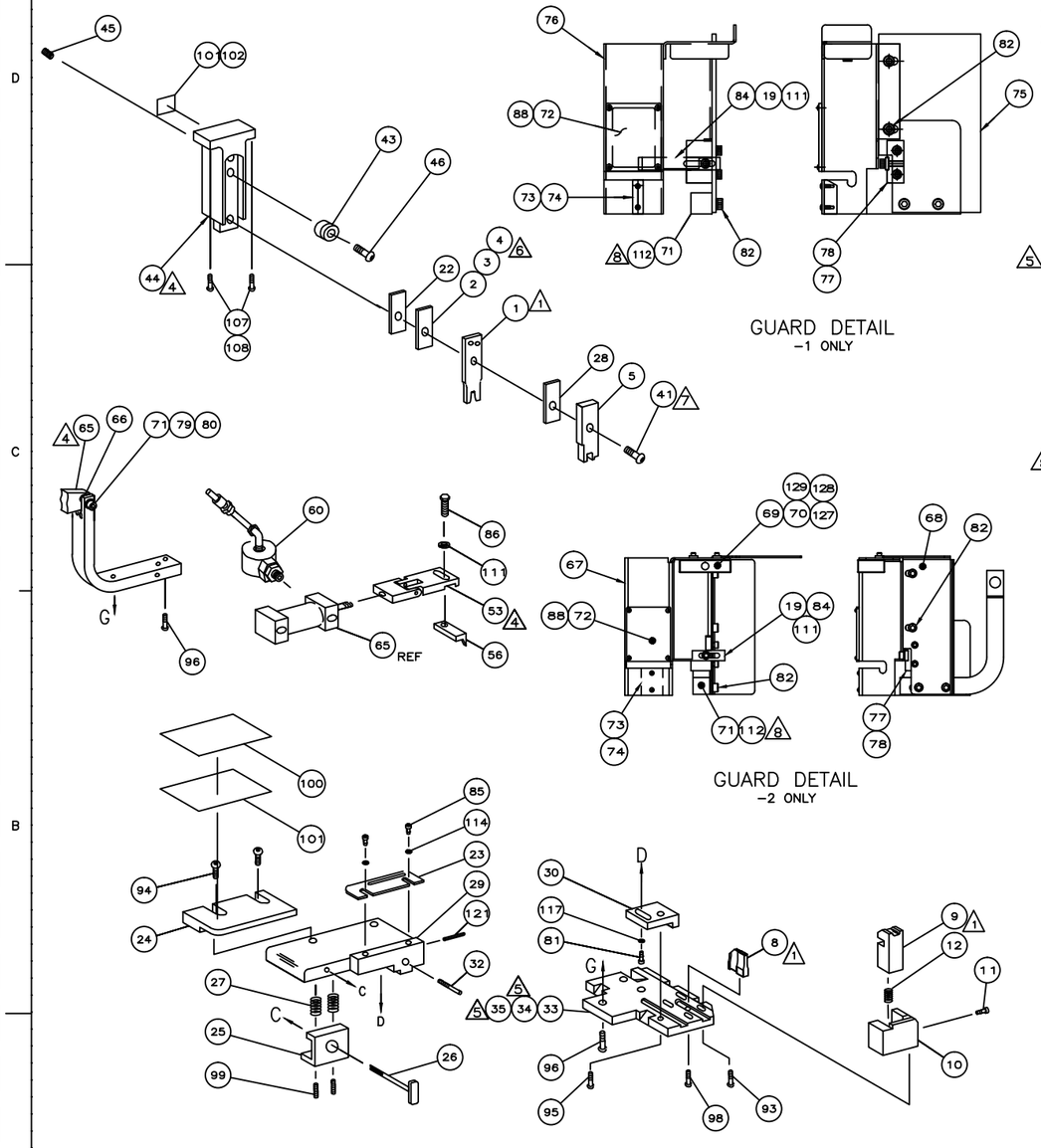
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION -.-. .
© COPYRIGHT - BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

PART NUMBER	REV	FIRST USED	MACHINE REFERENCE	FEED TYPE
566389-1	J	356462-2	G-SPLICE TERM	AIR FEED
566389-2	K	2161300-1	5K CE & GII THRU SPLICE	AIR FEED
7-566389-7	J	356462-2	SPARE PARTS KIT	–
7-566389-8	K	–	CONV. KIT FOR -1 TO -2	–



TERMINAL NAME: SPLICE

61299-1	
61299-2	
61299-3	
63414-1	

CRIMPING DATA

PAD NO.	CRIMP HEIGHT	WIRE SIZE	WIRE SET UP
5	.149 ±002 [3.79 ±0.05mm]	14,000-16,000 CMA	(1)10 & (1)14
4	.144 ±002 [3.66 ±0.05mm]	13,000-14,500 CMA	(2)12
4	.139 ±002 [3.53 ±0.05mm]	11,500-13,000 CMA	(1)10 & (1)16
3	.134 ±002 [3.40 ±0.05mm]	10,000-11,500 CMA	(1)12 & (1)14

CRIMP	SIZE	TYPE	RANGE
WIRE	.180 [4.57mm]	F	10,000-16,000 CMA
INSUL	–	–	–

WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE	LAYOUT
.295-.335	114-2088	.620	408-8318(-1) 408-32027(-2)	–	L2287

QTY REQD PER ASSY				PARTS LIST		
-78	-77	-2	-1	PART NO	DESCRIPTION	ITEM NO
2	–	2	–	18029-2	M4 HEX NUT	129
2	–	2	–	18025-2	M4 LOCK WASHER	128
2	–	2	–	18027-2	M4 FLAT WASHER	127
1	–	1	–	408-32162	THRU SPLICE IS SHEET-GII	126
–	–	1	–	408-32027	THRU SPLICE IS SHEET	125
–	–	1	1	217238-1	GENERAL INSTRUCTION PACKAGE	124
–	–	–	1	408-8318	THRU SPLICE IS SHEET	123
						122
–	–	1	1	4-21028-0	PIN,SLT SPR(Ø.093x.75)ST GDE PL	121
						120
						119
						118
–	–	1	1	21024-5	WASHER, LOCK(#10)ADJ BLOCK	117
						116
						115
–	–	2	2	21024-2	WASHER,LOCK(#4)FRONT STP GUIDE	114
						113
–	–	AR	AR	21899-2	WASHER, FLAT (#10)	112
–	–	2	2	21024-4	WASHER,LOCK(#8)STRIPPER	111
						110
						109
2	–	2	–	3-18023-3	SCR,SHC (M6 X 50)	108
–	–	–	2	3-18023-0	SCR,SHC(6 X 25)RAM	107
						106
						105
						104
						103
–	–	1	1	690701-2	PLATE, IDENTIFICATION	102
–	–	AR	AR	982057-2	TAPE, POLYURETHANE FOAM	101
–	–	1	1	26704-2	PLATE, IDENTIFICATION	100
–	–	2	2	5-21006-6	SCR,SET(10-32x.75)DRAG	99
–	–	1	1	22733-8	SCR,BHC(8-32x.38 LW)ANVIL	98
–	–	–	–	–	–	97
–	–	2	2	2-22733-8	SCR,BHC(1/4-20x.62)FEED	96
–	–	1	1	2-21002-7	SCR,BHC(10-32x.50)SG ADJ BLK	95
–	–	2	2	2-21002-3	SCR,BHC(8-32x.62)TERM H DWN	94
–	–	2	2	2-21002-2	SCR,BHC(8-32x.50)HOLDER	93
						92
						91
						90
						89
–	–	4	4	1-21002-0	SCR,BHC(2-56X.25)GUARD	88
						87
–	–	1	1	2-22603-1	SCR,HEX HD(8-32x.38)FEED FINGER	86
–	–	2	2	1-21000-3	SCR,SHC(4-40x.25)F ST GUIDE	85
–	–	1	1	2-21000-7	SCR,SHC(8-32x.50)STRIPPER	84
						83
–	–	4	4	3-21000-4	SCR,SHC(10-32x.38)GUARD	82
–	–	1	1	3-22603-1	SCR,HEX(10-32x.38)SG ADJ BL	81
–	–	1	1	3-21001-3	SCR,SHC(3/8-16x.75)AIR ASSY	80
–	–	1	1	21024-8	WASHER, LOCK, .38	79
–	–	1	1	1338118-1	MOUNT, STRIPPER	78
–	–	2	2	2-21000-0	SCR,SHC(6-32X.75)STR MOUNT	77
–	–	–	1	1338175-1	GUARD	76
–	–	–	1	1338176-1	GUARD, EXTENSION	75
–	–	1	1	1338177-1	DEFLECTOR	74
–	–	2	2	21002-9	SCR, BHC 2-56 X .19 LG.	73
–	–	1	1	1338174-1	WINDOW, GUARD	72
–	–	1	1	1338116-1	BRACKET, FEED	71
-78	-77	-2	-1	PART NO	DESCRIPTION	ITEM NO
QTY REQD PER ASSY				PARTS LIST		

QTY REQD PER ASSY				PARTS LIST		
-78	-77	-2	-1	PART NO	DESCRIPTION	ITEM NO
2	–	2	–	1-18023-3	SCR, SHC, M4 X 16	70
1	–	1	–	2168489-1	ACTUATOR, SPARE MC1	69
1	–	1	–	2161461-1	GUARD, EXTENSION	68
1	–	1	–	2161460-1	GUARD	67
–	–	1	1	371178	BASE MOUNT WASHER	66
–	–	1	1	461065-1	AIR FEED ASSY (1 INCH)	65
						64
						63
						62
						61
–	–	1	1	692655-7	AIR FEED VALVE ASSY	60
						59
						58
						57
–	–	1	1	2-694433-6	PAWL, FEED	56
						55
						54
–	–	1	1	1-461062-1	FEED FINGER ASSY	53
						52
						51
						50
						49
						48
						47
–	–	1	1	21004-9	SCR,SHC(.31 X .50)WHEEL ADJ	46
–	–	1	1	27058-2	BALL PLUNGER	45
–	–	1	1	1338117-1	TOOL HOLDER ASSY	44
–	–	1	1	1338124-1	WHEEL, ADJ	43
						42
–	–	1	1	7-21002-8	BOLT, CRIMPER(5/16x.88)	41
						40
						39
						38
						37
						36
–	–	2	2	18027-4	WASHER, FLAT, M6	35
–	–	2	2	2-18023-8	SCR,SHC(M6 X 20)	34
–	–	1	1	1338397-1	PLATE, BASE	33
–	–	1	1	690432-3	SCREW, ADJUSTMENT	32
						31
–	–	1	1	455689-1	BLOCK, STRIP GUIDE ADJ	30
–	–	1	1	455671-1	PLATE, STRIP GUIDE	29
–	–	1	1	1-455888-4	SPACER, FRONT SHEAR DEP	28
–	–	2	2	1-22284-0	SPRING, DRAG	27
–	–	1	1	690546-1	LEVER, DRAG RELEASE	26
–	–	1	1	240792-1	DRAG, TERMINAL	25
–	–	1	1	6-690440-8	GUIDE, STRIP (REAR)	24
–	–	1	1	690438-1	GUIDE, STRIP (FRONT)	23
–	–	1	1	1338200-4	SPACER, WIRE CRIMPER	22
						21
						20
–	–	1	1	1-690472-6	STRIPPER	19
						18
						17
						16
						15
						14
						13
–	–	1	1	3-22280-3	SPRING, SHEAR	12
–	–	1	1	690461-2	STOP, SHEAR	11
–	–	1	1	1-690459-0	HOLDER, SHEAR (FRONT)	10
–	1	1	1	454276-5	SHEAR, FLOAT (FRONT)	9
–	1	1	1	6-690512-1	ANVIL	8
						7
						6
–	–	1	1	1338126-2	DEPRESSOR, SHEAR (FRONT)	5
–	–	AR	AR	1338200-3	SPACER	4
–	–	AR	AR	1338200-2	SPACER	3
–	–	AR	AR	1338200-1	SPACER	2
–	1	1	1	1338125-2	CRIMPER, WIRE	1
QTY REQD PER ASSY				PARTS LIST		

LOC	DIST
A	66

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	K	ECR-15-011404	07-2015	RS	UG

1. RECOMMENDED SPARE PARTS.
2. GREASE LIGHTLY.
3. GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN A BENCH MACHINE.
4. SEE DRAWING FOR COMPONENTS
5. ITEM NOT SHOWN.
6. INSTALL ITEM 2,3 & 4 AS REQUIRED SHIP REMAINING ITEMS WITH APPLICATOR
7. CRIMPER BOLT MUST BE LOOSENED TO CHANGE CRIMP HEIGHT ADJUSTING WHEEL. BE SURE TO SEAT THE CRIMPER AGAINST THE ADJUSTING WHEEL AND REALIGN THE TOOLING.
8. PLACE ITEM 112 BETWEEN ITEM 71 AND 75 ON -1. PLACE ITEM 112 BETWEEN ITEM 71 AND 68 ON -2.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± –; 1 PLC ± .–; 2 PLC ± .25; 3 PLC ± .–; 4 PLC ± .–; ANGLES ± –

MATERIAL –

FINISH –

DRN C.ERISMAN SEP2309
CHK C. ERISMAN SEP2309
APVD T.ELBIN SEP2309
PRODUCT SPEC – –
APPLICATION SPEC –
WEIGHT –

TE CONNECTIVITY
Harrisburg, PA 17105-3608

NAME SIDE FEED THRU SPLICE APPLICATOR – –

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-566389	–

CUSTOMER DRAWING SCALE – SHEET 1 OF 1 REV K

AMP 4805 REV 31MAR2000 Translated 970315,075712 (YYMMDD,HHMMSS) from CompuServation, Inc., Medusa Revision 12.2.251