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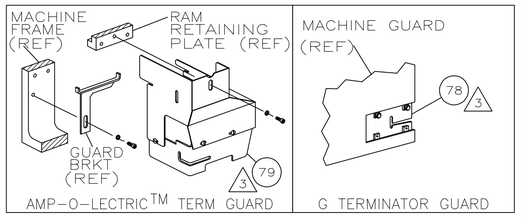
LOC	DIST
A	66

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	B	ECR-07-005415	3-2007	MY	TE

PART NUMBER	REV	FIRST USED
1385156-1	B	122500-1
1385156-2	B	565435-5



TERMINAL NAME: TERMINAL, SOCKET

AMP P/N	MFG P/N
286864	3744

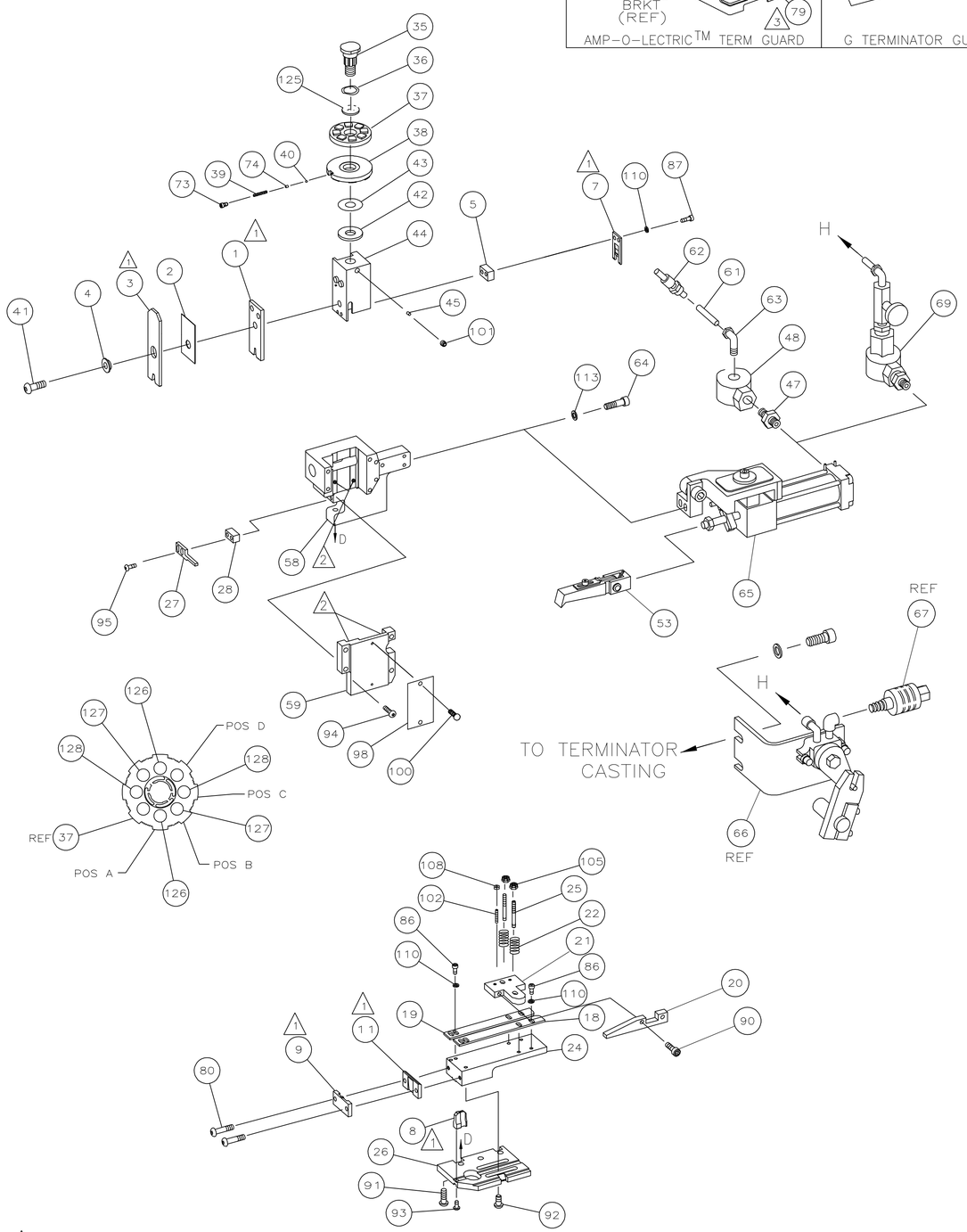
CRIMP DATA (NON-AMP TERMINAL-AMP SPEC)

PAD LTR	CRIMP HEIGHT	WIRE SIZE
A	.073 ±.002 [1.85 ±0.05mm]	18
B	.070 ±.002 [1.78 ±0.05mm]	20
C	.065 ±.002 [1.65 ±0.05mm]	22
D	NOT	USED

CRIMP	SIZE	TYPE	RANGE
WIRE	.100 [2.54mm]	F	18-22
INSUL	.125 [3.18mm]	F	.079

WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE	LAYOUT
.159-.190	NONE	.686	408-8039	458638-1	L2359

-1	LEADMAKER & BENCH MODEL G	AIR FEED
-2	BENCH MODEL K	AIR FEED



					129
2	2	–	9-354778-1	PIN, WIRE DISC (.2950)C	128
2	2	–	8-354778-1	PIN, WIRE DISC (.2900)B	127
2	2	–	7-354778-5	PIN, WIRE DISC (.2870)A	126
1	1	–	986950-1	WASHER, FLAT PRECISION	125
1	1	–	217238-1	GENERAL INSTRUCTION PACKAGE	124
1	1	–	4088039	EF APPL INST 408-8039	123
					122
					121
					120
					119
					118
					117
					116
					115
					114
2	2	–	21024-5	WASHER,LOCK(#10)AIR ASSY	113
					112
					111
4	4	–	21024-4	WASHER,LOCK(NO.8)SHEAR BL	110
					109
2	2	–	21018-4	NUT,HEX(4-40)DRAG	108
					107
					106
2	2	–	21022-2	NUT,HEX SL(8-32)DRAG STUD	105
					104
					103
2	2	–	2-21006-6	SCR,SKT SET(4-40x.62)DRAG	102
1	1	–	21009-2	SCR,SKT SET(1/4-20x.25)RAM	101
2	2	–	21017-2	SCR,DRIVE(#2x.19)ID PLATE	100
					99
1	1	–	461264-1	PLATE, IDENTIFICATION	98
					97
					96
2	2	–	2-21002-2	SCR,BHC(8-32x.50)STRIPPER	95
4	4	–	2-21002-9	SCR,BHC(10-32x.75)CAP	94
1	1	–	22733-8	SCR,BHC(8-32x.38 LW)ANVIL	93
4	4	–	3-21002-3	SCR,BHC(1/4-20x.50)ST GD PL	92
3	3	–	2-22733-8	SCR,BHC(1/4-20x.62)HSG	91
2	2	–	1-21000-3	SCR,SHC(4-40x.25)	90
					89
					88
2	2	–	2-21000-8	SCR,SHC(8-32x.62)SLUG BLADE	87
4	4	–	2021000-6	SCR,SHC(8-32x.38)STRIP GUIDE	86
2	2	–	2-21000-8	SCR,BHC(8-32x.63)R STRIP GUIDE	85
					84
					83
					82
					81
2	2	–	2-21002-8	SCR,BHC(10-32x.63)SHEAR PL	80
1	–	–	455750-8	GUARD ASSY	79
–	REF	–	679532-1	INSERT, GUARD	78
					77
					76
					75
1	1	–	690603-1	SPRING, ASSIST	74
1	1	–	23030-1	SCR,SKT CAP(6-32x.25)CP DSC	73
					72
					71
-2	-1	U/M	PART NO	DESCRIPTION	ITEM NO
QTY REQD PER ASSY			PARTS LIST		

					70
1	–	–	692655-5	AIR FEED VALVE ASSY	69
					68
REF	–	–	24042-2	VALVE, SHUT OFF	67
REF	–	–	692655-6	AIR FEED VALVE ASSY	66
1	1	–	460277-1	AIR FEED ASSY (1 INCH)	65
2	2	–	3-21000-9	SCR,SHC(10-32x1.00)AIR ASSY	64
–	1	–	980285-2	ELBOW, SWIVEL 1/8 NPT - 1/4 T	63
–	1	–	23238-1	QUICK DISCONNECT	62
–	12.00	IN	27319-4	TUBING, POLY-FLO ϕ.25	61
					60
1	1	–	454220-1	CAP, RAM	59
1	1	–	453736-1	HOUSING	58
					57
					56
					55
					54
1	1	–	460680-2	FEED FINGER ASSY	53
					52
					51
					50
					49
–	1	–	22374-7	VALVE, QUICK EXHAUST	48
–	1	–	22304-1	NIPPLE,HEX 1/8 NPT	47
					46
1	1	–	690191-1	PLUG, NYLON	45
1	1	–	455674-1	RAM	44
1	1	–	690125-1	WASHER, LAMINATED	43
1	1	–	690124-1	WASHER, RAM	42
1	1	–	7-21002-9	BOLT, CRIMPER(5/16-24x1.00)	41
1	1	–	23241-6	BALL, STEEL	40
1	1	–	690170-1	SPRING, COMPRESSION	39
1	1	–	690142-1	DISC, INSULATION	38
1	1	–	354777-1	WIRE DISC, PLASTIC	37
1	1	–	22480-5	WASHER, SPRING	36
1	1	–	690212-1	POST, RAM	35
					34
					33
					32
					31
					30
					29
1	1	–	3-690451-2	SPACER, STRIPPER	28
1	1	–	240639-1	STRIPPER	27
1	1	–	455676-1	PLATE, BASE	26
2	2	–	22354-8	DRAG, STUD	25
1	1	–	455678-1	PLATE, STRIP GUIDE	24
1	1	–	240825-3	PLATE, STRIP HOLD DOWN	23
2	2	–	4-22281-1	SPRING, DRAG	22
1	1	–	464451-1	ARM, STOCK DRAG	21
1	1	–	464452-4	DRAG, STOCK	20
					19
2	2	–	454204-2	GUIDE, STRIP (FRONT)	18
					17
					16
					15
					14
					13
					12
1	1	–	240644-1	PLATE, REAR SHEAR	11
					10
1	1	–	690482-6	PLATE, FRONT SHEAR	9
1	1	–	8-461295-0	ANVIL	8
1	1	–	690474-6	BLADE, SLUG	7
					6
1	1	–	3-240641-6	SPACER, SLUG BLADE	5
1	1	–	1-238009-4	SPACER, BLOCK CRIMPER	4
1	1	–	8-683453-9	CRIMPER, INSULATION	3
1	1	–	1-455888-9	SPACER, CRIMPER	2
1	1	–	5-568176-7	CRIMPER, WIRE	1
-2	-1	U/M	PART NO	DESCRIPTION	ITEM NO
QTY REQD PER ASSY			PARTS LIST		

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 78 USED WITH G TERMINATOR ONLY.

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 –

DWN T.KINT 09MAY00
CHK 09MAY00
APVD T.ELBIN 09MAY00
PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT –

tyco Electronics
Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME END FEED HDM APPLICATOR
–
–

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-1385156 | RESTRICTED TO –

CUSTOMER DRAWING | SCALE – | SHEET 1 OF 1 | REV B