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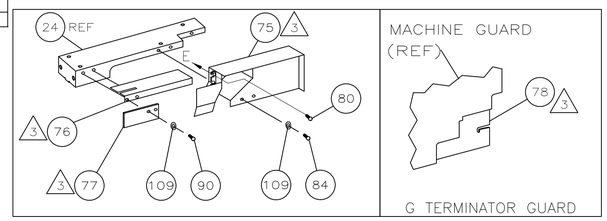
PART NUMBER	REV	FIRST USED
1385802-1	B	356462-1



TERMINAL NAME: .187 AMPLIVAR FASTON™ FLAG RECEPT

1742093

CRIMPING DATA

PAD LTR	CRIMP HEIGHT	WIRE SIZE
A	.068 ±.002 [1.73 ±0.05mm]	3923 CMA 5
B	.065 ±.002 [1.65 ±0.05mm]	3272 CMA 6
C	.063 ±.002 [1.60 ±0.05mm]	2927 CMA 7
D	.060 ±.002 [1.52 ±0.05mm]	2432 CMA 8

CRIMP	SIZE	TYPE	RANGE
WIRE	.100 [2.54mm]	F	2000-4050 CMA
INSUL	.100 [2.54mm]	0	Ø.040-.100

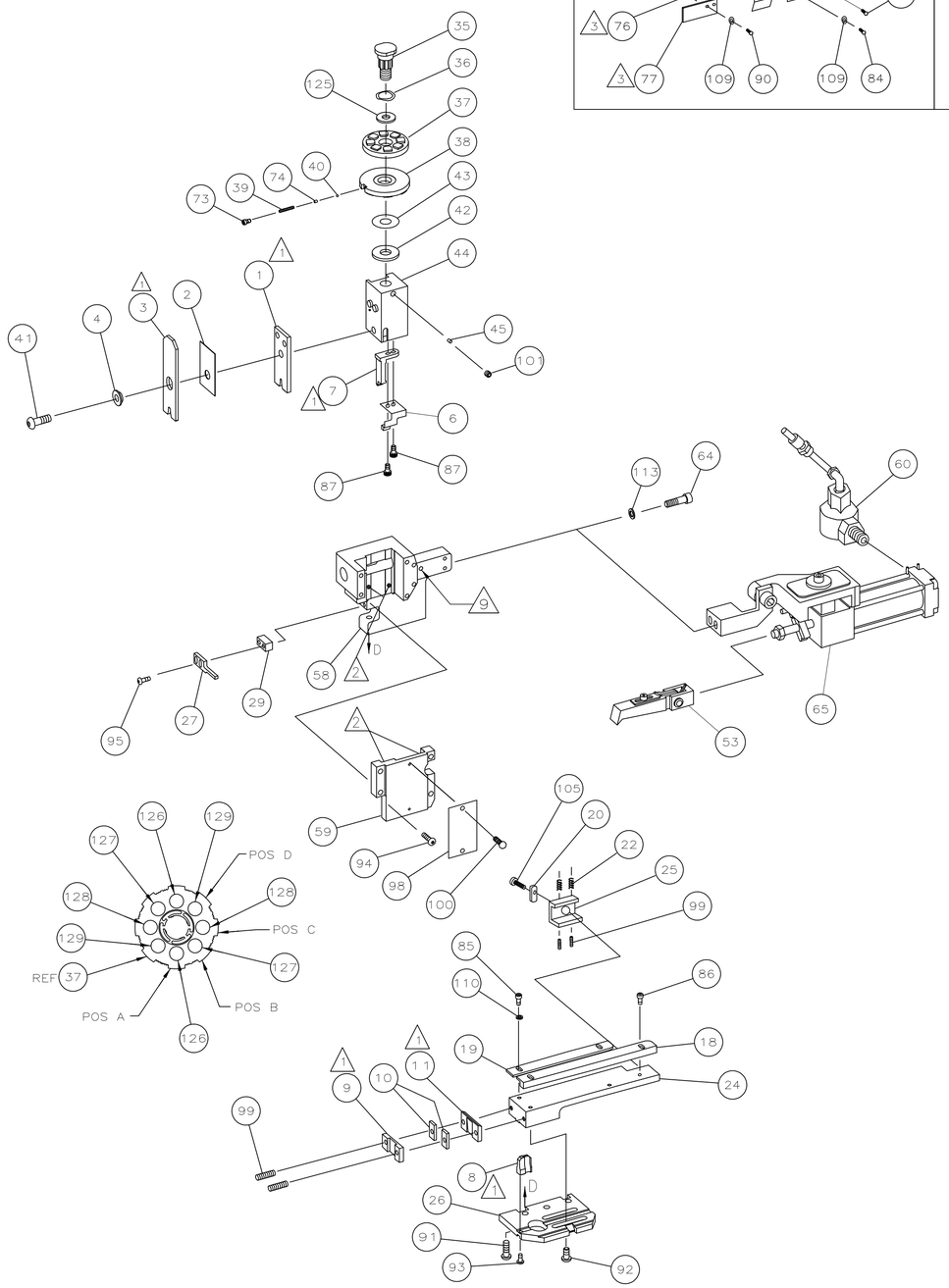
WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE	LAYOUT
.265 MIN	114-2152	.570	408-8039	458638-1	L3018

LOC	DIST
A	66

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	B	ECR-07-016774	7-2007	MY	GB

-1	THRU MODEL G	AIR FEED



					70
					69
					68
					67
					66
4	1	–	1-460277-8	AIR FEED ASSY (1 INCH)	65
	2	–	4-21000-1	SCR,SHC(10-32x1.50)AIR ASSY	64
					63
					62
					61
	1	–	692655-7	AIR FEED VALVE ASSY	60
	1	–	454220-1	CAP, RAM	59
	1	–	453736-1	HOUSING	58
					57
					56
					55
					54
4	1	–	2-460680-0	FEED FINGER ASSY	53
					52
					51
					50
					49
					48
					47
					46
	1	–	690191-1	PLUG, NYLON	45
	1	–	679275-1	RAM	44
	1	–	690125-1	WASHER, LAMINATED	43
	1	–	690124-9	WASHER, RAM	42
	1	–	7-21002-7	BOLT, CRIMPER(5/16-24x.75)	41
	1	–	23241-6	BALL, STEEL	40
	1	–	690170-1	SPRING, COMPRESSION	39
	1	–	690142-1	DISC, INSULATION	38
	1	–	354777-1	WIRE DISC, PLASTIC	37
	1	–	22480-5	WASHER, SPRING	36
	1	–	690212-1	POST, RAM	35
					34
					33
					32
					31
					30
	1	–	690451-1	SPACER, STRIPPER	29
					28
	1	–	240639-4	STRIPPER	27
	1	–	A3 662489-1	BASE PLATE, MODIFIED	26
	1	–	240792-7	DRAG, TERMINAL	25
	1	–	662383-1	PLATE, STRIP GUIDE	24
					23
	2	–	1-22284-0	SPRING, DRAG	22
					21
	1	–	240793-4	LEVER, DRAG RELEASE	20
	1	–	662388-3	GUIDE, STRIP (REAR)	19
	1	–	662387-1	GUIDE, STRIP (FRONT)	18
					17
					16
					15
					14
					13
					12
1	1	–	240644-5	PLATE, REAR SHEAR	11
	2	–	1-240645-2	SPACER, SHEAR PLATE	10
	1	–	318704-1	PLATE, FRONT SHEAR	9
1	1	–	2-459866-5	ANVIL	8
	1	–	679272-2	BLADE, SLUG	7
	1	–	1320560-1	DEPRESSOR, TERM	6
					5
	1	–	238009-8	SPACER, BLOCK CRIMPER	4
1	1	–	5-456135-0	CRIMPER, INSULATION	3
	1	–	2-455888-7	SPACER, CRIMPER	2
1	1	–	318702-2	CRIMPER, WIRE	1

	-1	U/M	PART NO	DESCRIPTION	ITEM NO
	2	–	354779-3	PIN, WIRE DISC (.3005)D	129
	2	–	9-354778-6	PIN, WIRE DISC (.2975)C	128
	2	–	9-354778-1	PIN, WIRE DISC (.2950)B	127
	2	–	8-354778-4	PIN, WIRE DISC (.2915)A	126
	1	–	986950-1	WASHER, FLAT PRECISION	125
	1	–	217238-1	GENERAL INSTRUCTION PACKAGE	124
	1	–	4088039	EF APPL INST 408-8039	123
					122
					121
					120
					119
					118
					117
					116
					115
					114
	2	–	21024-5	WASHER,LOCK(#10)AIR ASSY	113
					112
					111
	4	–	21024-3	WASHER,LOCK(NO.6)ST GUIDE	110
	4	–	21055-6	WASHER, FLAT(NO.8)GUARD	109
					108
					107
					106
	1	–	22353-8	SCR,SHLD(Ø.187x.25)DRAG LEVER	105
					104
					103
					102
	1	–	21009-2	SCR,SKT SET(1/4-20x.25)RAM	101
	2	–	21017-2	SCR,DRIVE(#2x.19)ID PLATE	100
	4	–	5-21006-6	SCR,SET(10-32x.75)DRAG	99
	1	–	461264-1	PLATE, IDENTIFICATION	98
					97
					96
	2	–	2-21002-4	SCR,BHC(8-32x.75)STRIPPER	95
	4	–	2-21002-9	SCR,BHC(10-32x.75)CAP	94
	1	–	22733-8	SCR,BHC(8-32x.38 LW)ANVIL	93
	4	–	3-21002-3	SCR,BHC(1/4-20x.50)ST GD PL	92
	3	–	2-22733-8	SCR,BHC(1/4-20x.62)HSG	91
	2	–	2-21002-1	SCR,BHC(8-32x.38)GUARD	90
					89
					88
	2	–	2-21000-7	SCR,SHC(8-32x.50)SLUG BLADE	87
	1	–	1-21002-7	SCR,BHC(6-32x.38)STRIP GUIDE	86
	4	–	1-21000-9	SCR,SHC(6-32x.38)STRIP GUIDE	85
	2	–	2-21002-2	SCR,BHC(8-32x.50)GUARD	84
					83
					82
					81
	2	–	2-21002-6	SCR,BHC(10-32x.38)GUARD MTG	80
					79
	REF	–	356467-3	INSERT, GUARD	78
3	1	–	662435-1	GUARD, SIDE	77
	1	–	662434-1	GUARD, TERMINAL	76
	1	–	1320533-1	GUARD, AIR CYLINDER	75
	1	–	690603-1	SPRING, ASSIST	74
	1	–	23030-1	SCR,SKT CAP(6-32x.25)CP DSC	73
					72
					71

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. SET-UP ONLY, (1)#17 MAGWIRE & (1)#18 AWG STRANDED.
6. SET-UP ONLY, (1)#17 & (1)#20 MAGWIRE.
7. SET-UP ONLY, (1)#17 & (1)#22 MAGWIRE.
8. SET-UP ONLY, (1)#18 & (1)#22 MAGWIRE.
9. PIN MUST BE REMOVED TO ALLOW FOR GUARD.

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 R.O.WILSON 20JUL04
CHK R.O.WILSON 23JUL04
APVD T. ELBIN 26JUL04

PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT –

Tyco Electronics
Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME
END FEED HDM APPLICATOR
–
–

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-1385802	–

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