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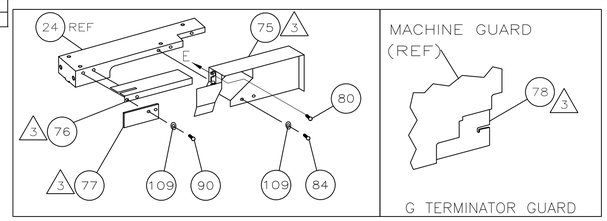
| PART NUMBER | REV | FIRST USED |
|---|---|---|
| 1385802-1 | B | 356462-1 |




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 |

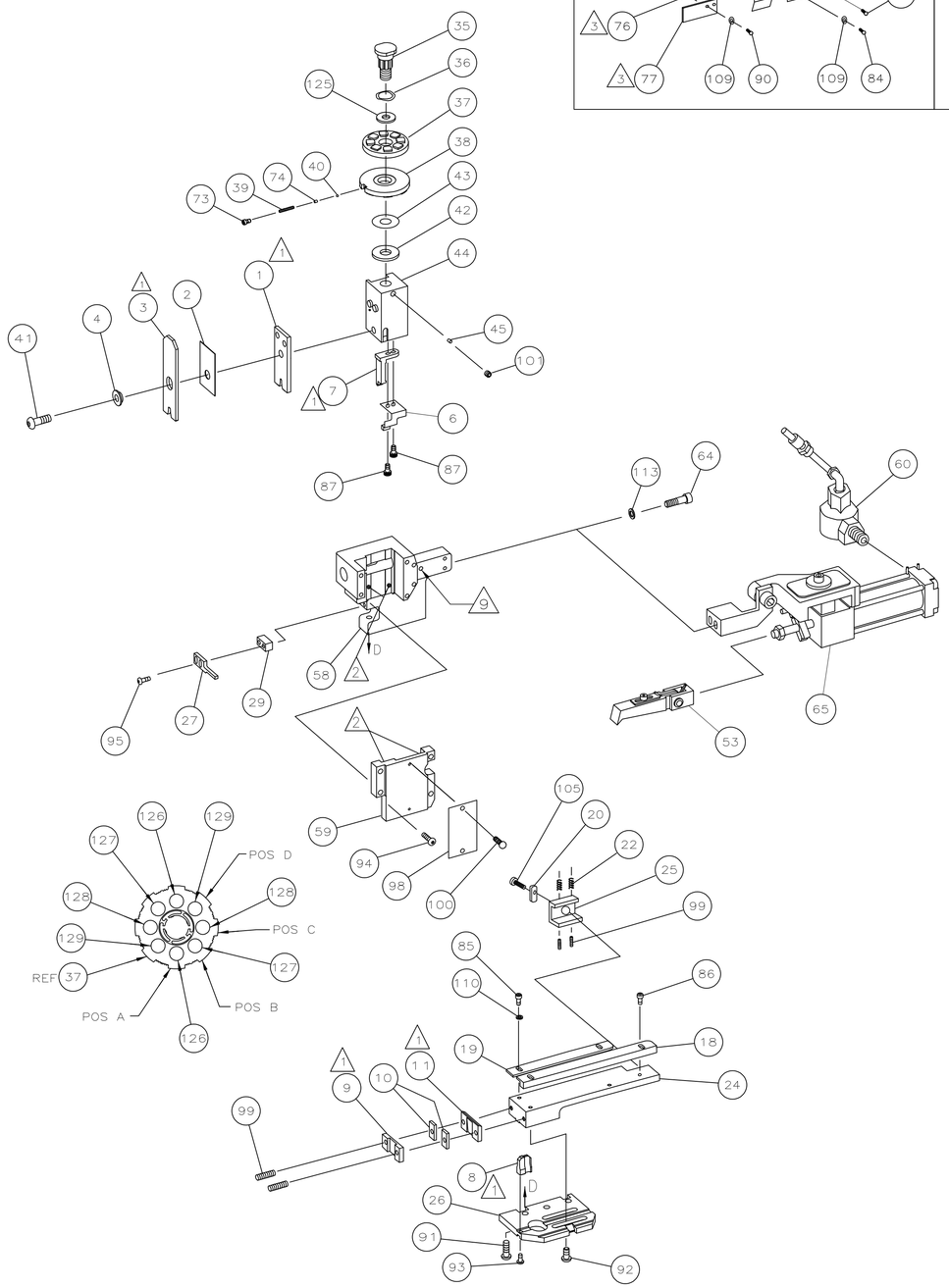
| WIRE STRIP LENGTH | TERM APPL SPEC | FEED | APPL INSTRUCTION | SET UP GAGE | LAYOUT |
|---|---|---|---|---|---|
| .265 MIN | 114-2152 | .570 | 408-8039 | 458638-1 | L3018 |

| 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 |
|---|---|---|

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|---|---|---|---|---|---|
| | | | | | 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 |
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| | 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 |
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| | | | | | 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 |
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| | 2 | – | 21024-5 | WASHER,LOCK(#10)AIR ASSY | 113 |
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| | 4 | – | 21024-3 | WASHER,LOCK(NO.6)ST GUIDE | 110 |
| | 4 | – | 21055-6 | WASHER, FLAT(NO.8)GUARD | 109 |
| | | | | | 108 |
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| | | | | | 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

Общество с ограниченной ответственностью «МосЧип» ИНН 7719860671 / КПП 771901001
Адрес: 105318, г.Москва, ул.Щербаковская д.3, офис 1107

**Данный компонент на территории Российской Федерации**

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http://moschip.ru/get-element

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