

THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.

THIS INFORMATION IS CONFIDENTIAL AND IS DISCLOSED TO YOU ON CONDITION THAT NO FURTHER DISCLOSURE IS MADE BY YOU TO OTHER THAN AMP PERSONNEL WITHOUT WRITTEN AUTHORIZATION FROM AMP INCORPORATED, HARRISBURG, PA.

DRAWING MADE IN THIRD ANGLE PROJECTION

| PART NUMBER | REV | FIRST USED |
|-------------|-----|------------|
| 567912-1    | A   | 854040-3   |

567912

<U5161B>DEPTPROJB>U.1618>U.FTB

| TERMINAL NAME: PLUG CONTACT, SERIAL BUS |                |         |                           |             |           |
|-----------------------------------------|----------------|---------|---------------------------|-------------|-----------|
| 95-8083-13-2                            |                | VISIBLE | CRIMPING DATA             |             |           |
|                                         |                | PAD LTR | CRIMP HEIGHT              |             | WIRE SIZE |
|                                         |                | A       | .039 ±.002 [0.99 ±0.05mm] | 20          |           |
|                                         |                | B       | .035 ±.002 [0.89 ±0.05mm] | 22          |           |
|                                         |                | C       | .032 ±.002 [0.81 ±0.05mm] | 24          |           |
|                                         |                | D       | NOT                       | USED        |           |
|                                         |                | CRIMP   | SIZE                      | TYPE        | RANGE     |
|                                         |                | WIRE    | .055 [1.4mm]              | F           | 24-20     |
|                                         |                | INSUL   | .070 [1.78mm]             | F           | .041-.057 |
| WIRE STRIP LENGTH                       | TERM APPL SPEC | FEED    | APPL INSTRUCTION          | SET UP GAGE | LAYOUT    |
| -                                       | 408-8040       | .216    | SEE CUSTOMER MANUAL       | NONE        | L1638A    |

|     |   |   |            |                                  |     |
|-----|---|---|------------|----------------------------------|-----|
| 2   | - | C | 7-354779-0 | PIN, WIRE DISC (.3340)D          | 129 |
| 2   | - | C | 6-354779-2 | PIN, WIRE DISC (.3300)C          | 128 |
|     |   |   |            |                                  | 127 |
| 2   | - | C | 7-354779-6 | PIN, WIRE DISC (.3370)A          | 126 |
| 1   | - | A | 986950-1   | WASHER, FLAT PRECISION           | 125 |
|     |   |   |            |                                  | 124 |
| 1   | - | B | 690701-2   | PLATE, SERIAL NO.                | 123 |
|     |   |   |            |                                  | 122 |
| 1   | - | A | 4-21028-0  | PIN,SLT SPR(Ø.093x.75)ST 6DE PL  | 121 |
|     |   |   |            |                                  | 120 |
| 2   | - | A | 21899-2    | WASHER,FLAT(#10)S G ADJ BLK      | 119 |
|     |   |   |            |                                  | 118 |
| 2   | - | A | 21024-5    | WASHER, LOCK (#10)ADJ BLOCK      | 117 |
|     |   |   |            |                                  | 116 |
|     |   |   |            |                                  | 115 |
| 2   | - | A | 21024-2    | WASHER,LOCK(#4)FRONT STP GUIDE   | 114 |
| REF | - | A | 21024-4    | WASHER,LOCK(#8)FEED FINGER       | 113 |
| 2   | - | A | 21024-4    | WASHER,LOCK(#8)DEP-HOLD          | 112 |
| REF | - | A | 21024-4    | WASHER,LOCK(#8)STRIPPER          | 111 |
|     |   |   |            |                                  | 110 |
|     |   |   |            |                                  | 109 |
| 1   | - | A | 21018-5    | NUT, HEX (#6)HOLD DOWN           | 108 |
|     |   |   |            |                                  | 107 |
|     |   |   |            |                                  | 106 |
|     |   |   |            |                                  | 105 |
|     |   |   |            |                                  | 104 |
| 1   | - | A | 21009-2    | SCR,SKT SET (1/4-20x.25 LW)RAM   | 103 |
|     |   |   |            |                                  | 102 |
| 4   | - | A | 21017-2    | SCR,DRIVE (#2x.19)ID PLATE       | 101 |
| 1   | - | B | 819347-1   | PLATE, IDENTIFICATION            | 100 |
| 2   | - | A | 3-21002-0  | SCR,BHC (10-32x.88)DRAG          | 99  |
| 1   | - | A | 22733-8    | SCR,BHC (8-32x.38 LW)ANVIL       | 98  |
|     |   |   |            |                                  | 97  |
| 1   | - | A | 3-21000-8  | SCR,SHC (10-32x.88)MOUNTING      | 96  |
| 1   | - | A | 2-21002-7  | SCR,BHC (10-32x.50)SG ADJ BLK    | 95  |
| 6   | - | A | 2-21002-2  | SCR,BHC (8-32x.50)SHEAR-TERM SUP | 94  |
|     |   |   |            |                                  | 93  |
|     |   |   |            |                                  | 92  |
| 1   | - | A | 1-21002-7  | SCR,SHC (6-32x.50)CAM            | 91  |
| 2   | - | A | 2-21000-7  | SCR,SHC (8-32x.50)SCR BLK        | 90  |
|     |   |   |            |                                  | 89  |
|     |   |   |            |                                  | 88  |
| 2   | - | A | 2-21000-8  | SCR,SHC (8-32x.56)DEP-HOLD DOWN  | 87  |
| REF | - | A | 2-22603-0  | SCR,HEX HD (8-32x.31)FEED FINGER | 86  |
| 2   | - | A | 1-21000-3  | SCR,SHC (4-40x.25)F ST GUIDE     | 85  |
| REF | - | A | 22733-9    | SCR,BHC (8-32x.50 SL)STRIPPER    | 84  |
|     |   |   |            |                                  | 83  |
|     |   |   |            |                                  | 82  |
| 1   | - | A | 3-22603-1  | SCR,HEX (10-32x.38)SG ADJ BL     | 81  |
|     |   |   |            |                                  | 80  |
|     |   |   |            |                                  | 79  |
|     |   |   |            |                                  | 78  |
| 2   | - | B | 463310-6   | BLADE, STRIPPING (#22)           | 77  |
|     |   |   |            |                                  | 76  |
|     |   |   |            |                                  | 75  |
| 1   | - | A | 690603-1   | SPRING, ASSIST                   | 74  |
| 1   | - | A | 23030-1    | SCR,SKT CAP (6-32x.25)CP DSC     | 73  |
|     |   |   |            |                                  | 72  |
|     |   |   |            |                                  | 71  |

| QTY REQD PER ASSY | U/M | DWG SIZE | PART NO | DESCRIPTION | ITEM NO |
|-------------------|-----|----------|---------|-------------|---------|
| PARTS LIST        |     |          |         |             |         |

SIM TO HDM 680157

|     |   |   |            |                             |    |
|-----|---|---|------------|-----------------------------|----|
|     |   |   |            |                             | 70 |
|     |   |   |            |                             | 69 |
|     |   |   |            |                             | 68 |
|     |   |   |            |                             | 67 |
|     |   |   |            |                             | 66 |
|     |   |   |            |                             | 65 |
|     |   |   |            |                             | 64 |
|     |   |   |            |                             | 63 |
|     |   |   |            |                             | 62 |
|     |   |   |            |                             | 61 |
|     |   |   |            |                             | 60 |
|     |   |   |            |                             | 59 |
|     |   |   |            |                             | 58 |
|     |   |   |            |                             | 57 |
| REF | - | B | 694433-8   | PAWL, FEED                  | 56 |
|     |   |   |            |                             | 55 |
|     |   |   |            |                             | 54 |
|     |   |   |            |                             | 53 |
|     |   |   |            |                             | 52 |
| 1   | - | A | 811242-2   | BUMPER, HOLDDOWN            | 51 |
| 1   | - | A | 690753-1   | SPACER, TONKER              | 50 |
|     |   |   |            |                             | 49 |
| 1   | - | A | 690602-6   | CAM, PRE-FEED 1.62 STROKE   | 48 |
|     |   |   |            |                             | 47 |
|     |   |   |            |                             | 46 |
| 1   | - | A | 690191-1   | PLUG, NYLON                 | 45 |
| 1   | - | C | 455673-1   | RAM                         | 44 |
| 1   | - | A | 690125-1   | WASHER, LAMINATED           | 43 |
| 1   | - | A | 690124-1   | WASHER, RAM                 | 42 |
| 1   | - | A | 7-21002-9  | BOLT, CRIMPER (5/16x1.00)   | 41 |
| 1   | - | A | 23241-6    | BALL, STEEL                 | 40 |
| 1   | - | A | 690170-1   | SPRING, COMPRESSION         | 39 |
| 1   | - | C | 690142-1   | DISC, INSULATION            | 38 |
| 1   | - | D | 354777-1   | WIRE DISC, PLASTIC          | 37 |
| 1   | - | A | 22480-5    | WASHER, SPRING              | 36 |
| 1   | - | B | 690212-1   | POST, RAM                   | 35 |
| 1   | - | B | 690786-1   | SUPPORT, TERMINAL           | 34 |
| 1   | - | C | 462544-1   | PLATE, BASE SPECIAL         | 33 |
| 1   | - | A | 690432-3   | SCREW, ADJUSTMENT           | 32 |
| 1   | - | B | 462543-1   | BLOCK, SCREW SPECIAL        | 31 |
| 1   | - | B | 455689-1   | BLOCK, STRIP GUIDE ADJ      | 30 |
| 1   | - | C | 455671-1   | PLATE, STRIP GUIDE          | 29 |
| 1   | - | C | 1-455888-3 | SPACER, FRONT SHEAR DEP     | 28 |
| 2   | - | A | 1-22284-0  | SPRING, DRAG                | 27 |
| 1   | - | B | 690546-1   | LEVER, DRAG RELEASE         | 26 |
| 1   | - | B | 240792-1   | DRAG, TERMINAL              | 25 |
| 1   | - | D | 90765-9    | GUIDE, STRIP (REAR)         | 24 |
| 1   | - | A | 690438-1   | GUIDE, STRIP (FRONT)        | 23 |
|     |   |   |            |                             | 22 |
| 1   | - | A | 463756-1   | GUIDE, SCRAP                | 21 |
|     |   |   |            |                             | 20 |
| REF | - | C | 462615-1   | STRIPPER                    | 19 |
|     |   |   |            |                             | 18 |
|     |   |   |            |                             | 17 |
|     |   |   |            |                             | 16 |
|     |   |   |            |                             | 15 |
|     |   |   |            |                             | 14 |
|     |   |   |            |                             | 13 |
| 1   | - | A | 5-22280-0  | SPRING, SHEAR               | 12 |
| 1   | - | B | 690461-2   | STOP, SHEAR (FRONT)         | 11 |
| 1   | - | B | 462548-1   | HOLDER, SHEAR (FRONT) SP    | 10 |
| 1   | - | B | 462547-1   | SHEAR, FLOAT (FRONT) SP     | 9  |
| 1   | - | C | 7-683403-1 | ANVIL                       | 8  |
| 1   | - | C | 3-240641-7 | SPACER, DEPRESSOR (REAR)    | 7  |
|     |   |   |            |                             | 6  |
| 1   | - | A | 462838-1   | DEPRESSOR, SHEAR (FRONT) SP | 5  |
| 1   | - | B | 238011-6   | SPACER, BLOCK CRIMPER       | 4  |
| 1   | - | C | 4-683453-8 | CRIMPER, INSULATION         | 3  |
| 1   | - | C | 455888-8   | SPACER, CRIMPER             | 2  |
| 1   | - | C | 2-456402-5 | CRIMPER, WIRE               | 1  |

| QTY REQD PER ASSY                                       | U/M | DWG SIZE    | PART NO | DESCRIPTION                 | ITEM NO    |
|---------------------------------------------------------|-----|-------------|---------|-----------------------------|------------|
| REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION) |     |             |         |                             |            |
| PARTS LIST                                              |     |             |         |                             |            |
| DIMENSIONS IN INCHES. DO NOT SCALE PRINT.               |     | MATERIAL    |         | HT TR                       | FIN        |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:                  |     | DR          |         | 5/15/95                     | APP        |
| 2 PLC DEC ±                                             |     | B. HIGMAN   |         | 5/15/95                     | T. BEDDICK |
| 3 PLC DEC ±                                             |     | CHK 5/15/95 |         | REL 7/26/96                 |            |
| 4 PLC DEC ±                                             |     | C. ERISMAN  |         | B. MORGAN                   |            |
| ANGLES ±                                                |     | NAME        |         | STRIPPER CRIMPER APPLICATOR |            |
| REMOVE BURRS, BREAK SHARP EDGES R.015 MAX               |     | SCALE       |         | DWG NO                      | 567912     |
| REVISED                                                 |     | CE 12-95    |         | DATE                        |            |
| P/F LTR                                                 |     | APP         |         | DATE                        |            |
| MACHINE REF                                             |     | SHEET       |         | 1 OF 1                      | REV A      |

LOC A  
DIST 66

AMP 3308 REV 3-92 26 JUL 1996 13:52:26 AMP18246

- 1 RECOMMENDED SPARE PARTS.
- 2 GREASE LIGHTLY.
- 3 ITEM NOT SHOWN

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[567912-1](#)