



- 1 RECOMMENDED SPARE PARTS.
- 2 GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN A BENCH MACHINE.
- 3 SEE DRAWING FOR COMPONENTS.
- 4 RECOMMENDED SET UP WIRE FOR TERMINAL 41899. FOR APPLICATOR QUALIFICATION ONLY.
- 5 USE MANUAL PRECISION ADJUSTMENT LEVER ON G TERMINATOR TO ACHIEVE PROPER CRIMP HEIGHT.
- 6 SOLID WIRE ON BOTTOM
- 7 ITEM NOT SHOWN.
- 8 ITEM 81 IS ATTACHED TO THE G TERMINATOR GUARD DOOR WITH ITEM 80.
- 9 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.
- 10 THIS APPLICATOR HAS A THICKER WIRE CRIMPER FOR GERMAN CUSTOMERS.

| WIRE COMBINATION DATA | | | |
|-----------------------|------------------|-------------------|------|
| REF PAD LTR | REF CRIMP HEIGHT | MAG STRANDED WIRE | WIRE |
| 7 | .079 | (1)17 & (1)16 | |
| 5 | .064 | (1)21 & (1)20 | |

| TERMINAL NAME: AMPLIVAR THRU SPLICE | | CRIMPING DATA | |
|-------------------------------------|-----------------------------|-----------------------|--------------------|
| REF PAD LTR | CRIMP HEIGHT | WIRE COMBINATION | |
| 41765 | | | |
| 41899 | | | |
| 42119 | | | |
| 140778 | 7 .079 ±.002 [2.0 ±0.05mm] | 4000-5000 CMA | |
| 140837 | 6 .074 ±.002 [1.88 ±0.05mm] | 3000-4000 CMA | |
| | 6 .069 ±.002 [1.75 ±0.05mm] | 2000-3000 CMA | |
| | 5 .064 ±.002 [1.63 ±0.05mm] | 1500-2000 CMA | |
| | | CRIMP SIZE TYPE RANGE | |
| | | WIRE .110 [2.79mm] F | 1500-5000 CMA |
| | | INSUL - - - | - - - |
| WIRE STRIP LENGTH | TERM APPL SPEC | FEED | APPL INSTRUCTION |
| .279-.341 | 114-2009 | .315 | 408-8039 |
| | | | SET UP GAGE LAYOUT |
| | | | - - |

| TERMINAL NAME: AMPLIVAR THRU SPLICE | | CRIMPING DATA | |
|-------------------------------------|-----------------------------|-----------------------|----------------------------------|
| REF PAD LTR | CRIMP HEIGHT | WIRE COMBINATION | |
| 42076 | | | |
| 42192 | | | |
| 140723 | | | |
| 140780 | 5 .064 ±.002 [1.63 ±0.05mm] | 2600-3000 CMA | |
| 170152 | 5 .061 ±.002 [1.55 ±0.05mm] | 1800-2600 CMA | |
| 1217384 | 5 .057 ±.002 [1.45 ±0.05mm] | 1000-1800 CMA | |
| | 5 .053 ±.002 [1.35 ±0.05mm] | 600-1000 CMA | |
| | | CRIMP SIZE TYPE RANGE | |
| | | WIRE .110 [2.79mm] F | 600-3000 CMA |
| | | INSUL - - - | - - - |
| WIRE STRIP LENGTH | TERM APPL SPEC | FEED | APPL INSTRUCTION |
| .279-.341 | 114-2009 | .270 | 408-8318 (-1) 408-127000 (-2) |
| | | | SET UP GAGE LAYOUT |
| | | | - - |

| QTY REQD PER ASSY | REF | DESCRIPTION | ITEM NO |
|-------------------|-----|----------------------------------|-----------------------------|
| 2 | 2 | M4 HEX NUT | 118 |
| 2 | 2 | M4 LOCK WASHER | 117 |
| 2 | 2 | M4 FLAT WASHER | 116 |
| 1 | 1 | THRU SPLICE IS SHEET-GII | 115 |
| - | - | GENERAL INSTRUCTION PACKAGE | 114 |
| - | - | SQUARE HD SCR | 113 |
| - | - | WASHER, LOCK (3/8) | 112 |
| - | - | WASHER,LOCK(NO.6)STR & SHR | 111 |
| - | - | WASHER,LOCK(NO.8)SHEAR BL | 110 |
| - | - | WASHER,LOCK(NO.10) | 109 |
| - | - | NUT,HEX SELF LKG(1/4-20) | 108 |
| - | - | NUT,HEX(8-32)DRAG | 107 |
| - | - | THRU SPLICE IS SHEET | 106 |
| - | - | THRU SPLICE IS SHEET | 105 |
| - | - | SCR,SKT,SET NYLON (6-32x.156) | 104 |
| - | - | | 103 |
| - | - | SCR,SKT,SET CONE PT (8-32x.88) | 102 |
| 2 | 2 | SCR, SHC (M6x50) | 101 |
| - | - | SCR, SHC (M6x30) | 100 |
| - | - | PLATE, IDENTIFICATION | 99 |
| - | - | TAPE, POLYURETHANE | 98 |
| - | - | PLATE, IDENTIFICATION | 97 |
| - | - | | 96 |
| - | - | | 95 |
| - | - | SCR, SHC (10-32x.50) | 94 |
| - | - | | 93 |
| - | - | SCR,BHC(1/4-20x.50)ST GD PL | 92 |
| - | - | SCR, SHC (1/4-20x.62) FEED BKT | 91 |
| - | - | SCR, BHC 8-32 X .25 LG. | 90 |
| - | - | SCR, BHC 6-32 X .25 LG. | 89 |
| - | - | SCR, SHC 6-32 X .38 LG. | 88 |
| - | - | SCR, BHC 8-32 X .75 LG. | 87 |
| - | - | SCR,SHC(1/4-20x1.25)DRAG & ARM | 86 |
| - | - | SCR, BHC 6-32 X .25 LG. LOCWEL | 85 |
| - | - | SCR, SHC 6-32 X .50 LG. LOCWEL | 84 |
| - | - | | 83 |
| - | - | | 82 |
| - | - | GUARD,APPLICATOR FEED | 81 |
| - | - | SCR,BHC10-32UNCX.50LG. | 80 |
| - | - | SCR,SHC(8-32X.50)ANVIL | 79 |
| - | - | | 78 |
| - | - | | 77 |
| - | - | | 76 |
| - | - | | 75 |
| - | - | | 74 |
| - | - | SCR, BHC (2-56x.25) GUARD WINDOW | 73 |
| - | - | WINDOW, GUARD | 72 |
| - | - | SCR, SHC (3/8-16x.75) FEED ASSY | 71 |
| -78 | -77 | -2 -1 | PART NO DESCRIPTION ITEM NO |

| TERMINAL NAME: AMPLIVAR THRU SPLICE | | CRIMPING DATA | | |
|-------------------------------------|--------------|------------------|-------------------------------|----|
| REF PAD LTR | CRIMP HEIGHT | WIRE COMBINATION | | |
| 2 | 2 | 1-18023-3 | SCR, SHC, M4 X 16 | 70 |
| 2 | 2 | 18024-6 | SCR, BHC, M4 X 8 | 69 |
| 1 | 1 | 2168489-1 | ACTUATOR, SPARE MCI | 68 |
| 1 | 1 | 2161273-1 | GUARD, END FEED INSERT | 67 |
| 1 | 1 | 2161272-1 | GUARD, END FEED | 66 |
| - | - | 460277-1 | AIR FEED ASSY | 65 |
| - | - | | | 64 |
| - | - | 980285-2 | ELBOW, SWIVEL (1 1/8NPT-1/4T) | 63 |
| - | - | 23238-1 | QUICK DISCONNECT | 62 |
| - | - | 12.0012.00 | TUBING, POLY-FLO Ø.25 | 61 |
| - | - | | | 60 |
| - | - | 1338207-1 | BRACKET, FEED EXT | 59 |
| - | - | 1338208-1 | BRACKET, FEED | 58 |
| - | - | | | 57 |
| - | - | | | 56 |
| - | - | | | 55 |
| - | - | | | 54 |
| - | - | 460680-1 | FEED FINGER ASSY | 53 |
| - | - | | | 52 |
| - | - | | | 51 |
| - | - | | | 50 |
| - | - | | | 49 |
| - | - | 22374-7 | VALVE, QUICK EXHAUST | 48 |
| - | - | 22304-1 | NIPPLE, HEX 1/8 NPT | 47 |
| - | - | | | 46 |
| - | - | | | 45 |
| - | - | | | 44 |
| - | - | | | 43 |
| - | - | | | 42 |
| - | - | 7-21002-6 | BOLT, CRIMPER(5/16-24x.75) | 41 |
| - | - | | | 40 |
| - | - | | | 39 |
| - | - | | | 38 |
| - | - | | | 37 |
| - | - | | | 36 |
| - | - | | | 35 |
| - | - | | | 34 |
| - | - | | | 33 |
| - | - | | | 32 |
| - | - | | | 31 |
| - | - | 18027-4 | WASHER, FLAT M6 | 30 |
| - | - | 2-18023-9 | SCR,SHC M6 X 20 | 29 |
| - | - | 3-690451-3 | SPACER | 28 |
| - | - | 240639-1 | STRIPPER | 27 |
| - | - | 1424318-1 | PLATE, BASE | 26 |
| - | - | | | 25 |
| - | - | 458412-3 | PLATE, STRIP GUIDE | 24 |
| - | - | | | 23 |
| - | - | 3-22283-0 | SPRING, DRAG | 22 |
| - | - | | | 21 |
| - | - | 458403-1 | DRAG, STOCK | 20 |
| - | - | 458406-8 | GUIDE, STRIP (REAR) | 19 |
| - | - | 458404-9 | GUIDE, STRIP (FRONT) | 18 |
| - | - | | | 17 |
| - | - | 1424330-1 | GUIDE, TERMINAL | 16 |
| - | - | 1424334-1 | REAR STRIPPER | 15 |
| - | - | 27058-2 | PLUNGER, SPRING, STUBBY | 14 |
| - | - | 21004-9 | SCR, SHLD .31 DIA X .50 LG. | 13 |
| - | - | 1338124-1 | WHEEL, ADJUSTING | 12 |
| - | - | 1424319-1 | ANVIL | 11 |
| - | - | 1424335-6 | SHEAR | 10 |
| - | - | 458409-5 | HOLDER, SHEAR | 9 |
| - | - | 6-22282-8 | SPRING, SHEAR RETURN | 8 |
| - | - | 1424322-1 | BLOCK, SHEAR DEPRESSOR | 7 |
| - | - | | | 6 |
| - | - | 1338212-1 | HOLDER, TOOL | 5 |
| - | - | 690461-4 | SCREW, SHEAR STOP | 4 |
| - | - | | | 3 |
| - | - | | | 2 |
| - | - | 1-1338223-6 | CRIMPER, WIRE, MODIFIED | 1 |
| -78 | -77 | -2 -1 | PART NO DESCRIPTION ITEM NO | |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DATE: 31JAN03
 DESIGNED BY: G. CRISMAN
 CHECKED BY: G. CRISMAN
 DRAWN BY: T. ELBIN
 PRODUCT SPEC: -
 APPLICATION SPEC: -
 WEIGHT: -
 CUSTOMER DRAWING: -

TE Connectivity
 Harrisburg, PA 17105-3608

END FEED THRU SPLICE APPLICATOR

SCALE: A1 00779 C-566423
 SHEET 1 OF 1

单击下面可查看定价，库存，交付和生命周期等信息

[>>TE Connectivity\(泰科\)](#)