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ACTIVE

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PART NUMBER	REV	FIRST USED	MACHINE REFERENCE	FEED TYPE
566398-1	G	356462-2	G-SPLICE TERM	AIR FEED
566398-2	H	2161300-1	5K CE&GII THRU SPLICE	AIR FEED
7-566398-7	F	356462-2	SPARE PARTS KIT	-
7-566398-8	H	-	CONV.KIT FOR -1 TO -2	-

OBSELETE

TERMINAL NAME: AMPLIVAR™ THRU SPLICE

REF PAD LTR	CRIMPING DATA
41765	
41899	
42119	
140778	
140837	
7	.079 ±.002 [2.0 ±0.05mm]
6	.074 ±.002 [1.88 ±0.05mm]
6	.069 ±.002 [1.75 ±0.05mm]
5	.064 ±.002 [1.63 ±0.05mm]
CRIMP	SIZE TYPE RANGE
WIRE	.110 [2.79mm] F 1500-5000 CMA
INSUL	- - -

WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE	LAYOUT
.279-.341	114-2009	.315	408-8318(-1) 408-127000(-2)	-	-

TERMINAL NAME: AMPLIVAR™ THRU SPLICE

REF PAD LTR	CRIMPING DATA
42076	
42192	
140723	
140780	
170152	
1217384	
5	.064 ±.002 [1.63 ±0.05mm]
5	.061 ±.002 [1.55 ±0.05mm]
5	.057 ±.002 [1.45 ±0.05mm]
5	.053 ±.002 [1.35 ±0.05mm]
CRIMP	SIZE TYPE RANGE
WIRE	.110 [2.79mm] F 600-3000 CMA
INSUL	- - -

WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE	LAYOUT
.279-.341	114-2009	.270	408-8318(-1) 408-127000(-2)	-	-

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.

WIRE COMBINATION DATA

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

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. TORQUE RECOMMENDATIONS PER 101-35000 UNLESS OTHERWISE SPECIFIED.

OBSELETE

2	-	2	-	18029-2	M4 HEX NUT	129
2	-	2	-	18025-2	M4 LOCK WASHER	120
2	-	2	-	18027-2	M4 FLAT WASHER	119
1	-	1	-	408-32162	THRU SPLICE IS SHEET-GII	118
-	-	1	-	217238-1	GENERAL INSTRUCTION PACKAGE	117
-	-	1	-	408-127000	THRU SPLICE IS SHEET	116
-	-	-	-	408-8318	THRU SPLICE IS SHEET	115
-	-	1	-	1424328-1	SQUARE HD SCR	114
-	-	1	-	21024-8	WASHER, LOCK (3/8)	112
-	-	2	-	21024-3	WASHER,LOCK(NO.6)STR & SHR	111
-	-	2	-	21024-4	WASHER,LOCK(NO.8)SHEAR BL	110
-	-	2	-	21024-5	WASHER,LOCK(NO.10)	109
-	-	1	-	21022-4	NUT,HEX SELF LKG(1/4-20)	108
-	-	2	-	21018-6	NUT,HEX(8-32)DRAG	107
-	-	-	-	-	-	106
-	-	-	-	-	-	105
-	-	1	-	22736-3	SCR,SKT,SET NYLON (6-32x.156)	104
-	-	-	-	-	-	103
-	-	2	-	5-21061-5	SCR,SKT,SET CONE PT (8-32x.88)	102
2	-	2	-	3-18023-3	SCR, SHC (M6x50)	101
-	-	-	-	3-18023-1	SCR, SHC (M6x30)	100
-	-	1	-	26704-5	PLATE, IDENTIFICATION	99
-	-	2.00	2.00	25527-6	TAPE, POLYURETHANE	98
-	-	1	-	690701-2	PLATE, IDENTIFICATION	97
-	-	-	-	-	-	96
-	-	-	-	-	-	95
-	-	2	-	3-21000-5	SCR, SHC (10-32x.50)	94
-	-	-	-	-	-	93
-	-	2	-	3-21002-3	SCR,BHC(1/4-20x.50)ST GD PL	92
-	-	2	-	2-22733-8	SCR, SHC (1/4-20x.62) FEED BKT	91
-	-	2	-	2-21002-6	SCR, BHC 8-32 X .25 LG.	90
-	-	4	-	1-21002-6	SCR, BHC 6-32 X .25 LG.	89
-	-	3	-	1-21000-9	SCR, SHC 6-32 X .38 LG.	88
-	-	2	-	2-21002-4	SCR, BHC 8-32 X .75 LG.	87
-	-	1	-	21001-7	SCR,SHC(1/4-20x1.25)DRAG & ARM	86
-	-	1	-	22733-3	SCR, BHC 6-32 X .25 LG. LOCWEL	85
-	-	1	-	23030-3	SCR, SHC 6-32 X .50 LG. LOCWEL	84
-	-	-	-	-	-	83
-	-	-	-	-	-	82
-	-	-	-	1338307-2	GUARD,APPLICATOR FEED	81
-	-	-	-	1-21100-8	SCR,BHC10-24UNCX.50LG.	80
-	-	2	-	2-21000-7	SCR,SHC(8-32X.50)ANVIL	79
-	-	-	-	-	-	78
-	-	-	-	-	-	77
-	-	-	-	1338320-2	GUARD, END FEED	76
-	-	-	-	-	-	75
-	-	-	-	-	-	74
-	-	4	-	1-21002-0	SCR, BHC (2-56X.25) GUARD WINDOW	73
-	-	1	-	1338174-1	WINDOW, GUARD	72
-	-	1	-	3-21001-3	SCR, SHC (3/8-16X.75) FEED ASSY	71
-78	-77	-2	-1	PART NO	DESCRIPTION	ITEM NO
QTY REQD PER ASSY				PARTS LIST		

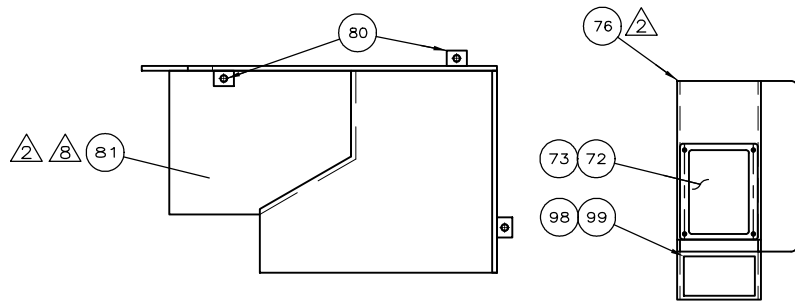
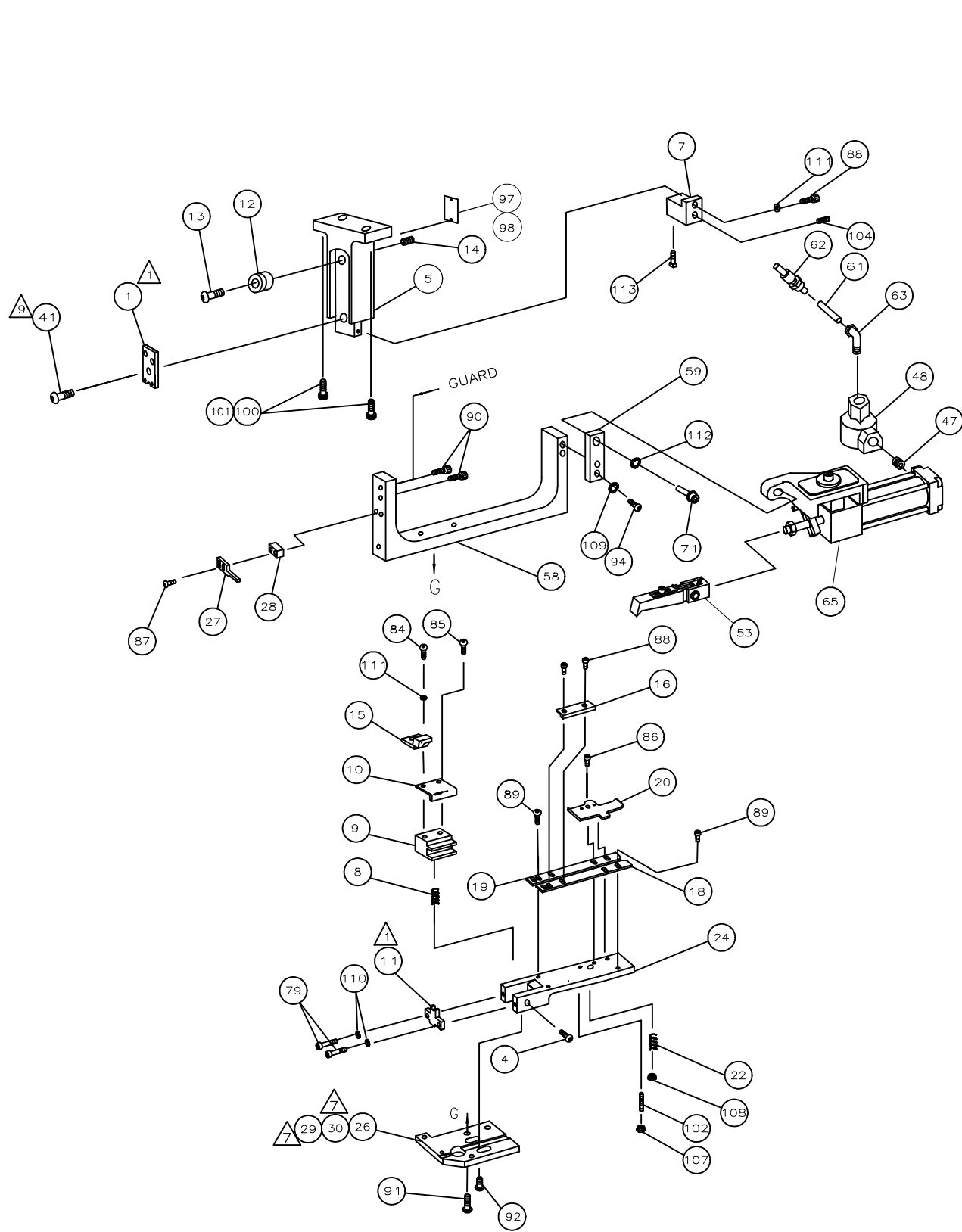
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2	-	2	-	1-18023-3	SCR, SHC, M4 X 16	70
2	-	2	-	18024-6	SCR, BHC, M4 X 8	69
1	-	1	-	2168489-1	ACTUATOR, SPARE MCI	68
1	-	1	-	2161273-1	GUARD, END FEED INSERT	67
1	-	1	-	2161272-2	GUARD, END FEED	66
-	-	1	-	2-460277-2	AIR FEED ASSY	65
-	-	-	-	-	-	64
-	-	1	-	980285-2	ELBOW, SWIVEL (1 1/8NPT-1/4T)	63
-	-	1	-	23238-1	QUICK DISCONNECT	62
-	-	36.00	12.00	27319-4	TUBING, POLY-FLO Ø25	61
-	-	-	-	-	-	60
-	-	1	-	1338207-1	BRACKET, FEED EXT	59
-	-	1	-	1338208-1	BRACKET, FEED	58
-	-	-	-	-	-	57
-	-	-	-	-	-	56
-	-	-	-	-	-	55
-	-	-	-	-	-	54
-	-	1	-	460680-1	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
-	-	-	-	-	-	45
-	-	-	-	-	-	44
-	-	-	-	-	-	43
-	-	-	-	-	-	42
-	-	1	-	7-21002-6	BOLT, CRIMPER(5/16-24x.75)	41
-	-	-	-	-	-	40
-	-	-	-	-	-	39
-	-	-	-	-	-	38
-	-	-	-	-	-	37
-	-	-	-	-	-	36
-	-	-	-	-	-	35
-	-	-	-	-	-	34
-	-	-	-	-	-	33
-	-	-	-	-	-	32
-	-	2	-	18027-4	WASHER, FLAT M6	31
-	-	2	-	2-18023-9	SCR,SHC M6 X 20	29
-	-	1	-	3-690451-3	SPACER	28
-	-	1	-	240639-1	STRIPPER	27
-	-	1	-	1424318-1	PLATE, BASE	26
-	-	-	-	-	-	25
-	-	1	-	458412-3	PLATE, STRIP GUIDE	24
-	-	-	-	-	-	23
-	-	1	-	3-22283-0	SPRING, DRAG	22
-	-	-	-	-	-	21
-	-	1	-	458403-1	DRAG, STOCK	20
-	-	1	-	458406-8	GUIDE, STRIP (REAR)	19
-	-	1	-	458404-9	GUIDE, STRIP (FRONT)	18
-	-	-	-	-	-	17
-	-	1	-	1424330-1	GUIDE, TERMINAL	16
-	-	1	-	1424334-1	REAR STRIPPER	15
-	-	1	-	27058-2	PLUNGER, SPRING, STUBBY	14
-	-	1	-	21004-9	SCR, SHLD .31 DIA X .50 LG.	13
-	-	1	-	1338124-1	WHEEL, ADJUSTING	12
-	-	1	-	1424319-1	ANVIL	11
-	-	1	-	1424335-6	SHEAR	10
-	-	1	-	458409-5	HOLDER, SHEAR	9
-	-	1	-	6-22282-8	SPRING, SHEAR RETURN	8
-	-	1	-	1424322-1	BLOCK, SHEAR DEPRESSOR	7
-	-	-	-	-	-	6
-	-	1	-	1338212-1	HOLDER, TOOL	5
-	-	1	-	690461-4	SCREW, SHEAR STOP	4
-	-	-	-	-	-	3
-	-	-	-	-	-	2
-	-	1	-	1338223-2	CRIMPER, WIRE, MODIFIED	1
-78	-77	-2	-1	PART NO	DESCRIPTION	ITEM NO
QTY REQD PER ASSY				PARTS LIST		

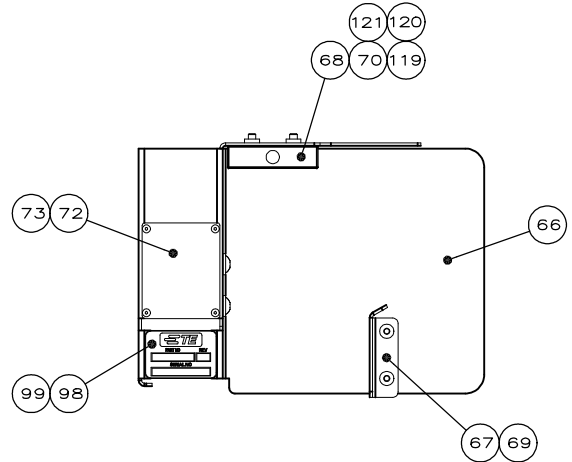
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DIMENSIONS: INCHES

REVISIONS				
P	LTR	DESCRIPTION	DATE	OWN APVD
-	-	SEE SHEET 1	-	-



GUARD DETAIL
-1 ONLY



GUARD DETAIL
-2 ONLY

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B.HIGMAN 10DEC2000	TE Connectivity Ltd.	
		CHK B.HIGMAN 10DEC2000		
		APVD T.F.BIN 10DEC2000	NAME END FEED THRU SPLICE APPLICATOR	
		PRODUCT SPEC		
		APPLICATION SPEC		
		WEIGHT		
		CUSTOMER ACCESSIBLE PRODUCTION DRAWING		
		SCALE		
		SHEET		
		OF		
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