

6

1

2

THIS PART NUMBER IS OBSOLETE (NO LONGER ACTIVE OR PRODUCED).
THE CUSTOMER SHOULD CONTACT THEIR SALES REPRESENTATIVE OR TAC
TO IDENTIFY THE APPLICATOR THAT WILL PROCESS THE TERMINAL TO BE APPLIED.
IF ONE DOES NOT EXIST, A REQUEST TO QUOTE A NEW APPLICATOR WILL NEED TO
BE PROCESSED.

FOR REPLACEMENT PARTS FOR APPLICATOR 680516
REFER TO ADDITIONAL PAGE(S). SPARE PARTS KIT (IF LISTED)
WILL REMAIN AVAILABLE.

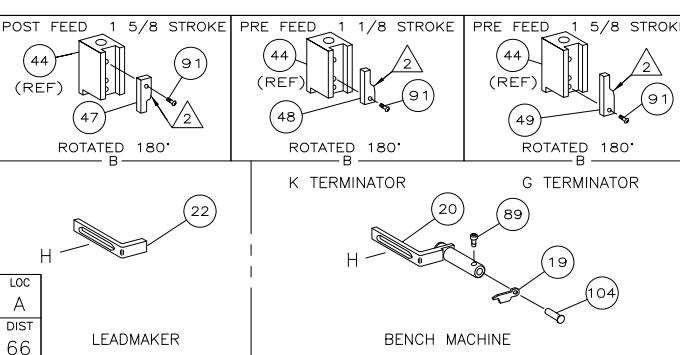
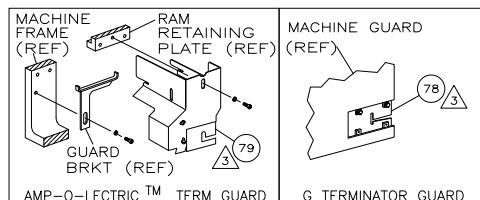
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.SHEN	 TE Connectivity SIDE FEED HDM APPLICATOR			
DIMENSIONS:		CHK L.J.ZHANG				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD U.GUO				
0 PLC \pm		PRODUCT SPEC				
1 PLC \pm		APPLICATION SPEC				
2 PLC		SIZE CAGE CODE DRAWING NO A 3 C- 680516				
3 PLC \pm						
4 PLC \pm						
ANGLES \pm						
MATERIAL		FINISH	WEIGHT	RESTRICTED TO		
			CUSTOMER ACCESSIBLE PRODUCTION DRAWING	SCALE	SHEET 1 OF 3	REV F1

PART NUMBER 680516	PART NUMBER	REV	FIRST USED	TERMINATOR	FEED	CARRIER STRIP
	680516-1	F	122500-1	LEADMAKER	MECH POST FEED	CUT
	680516-2	F	565435-5	BENCH MODEL K	MECH PRE FEED	CUT
	680516-3	F	354500-1	BENCH MODEL G	MECH PRE FEED	CUT
	680516-4	F	122500-1	LEADMAKER	MECH POST FEED	NO CUT
	680516-5	F	565435-5	BENCH MODEL K	MECH PRE FEED	NO CUT
	680516-6	F	354500-1	BENCH MODEL G	MECH PRE FEED	NO CUT

TERMINAL NAME: TERMINAL, MALE, METRI PACK					
AMP	MFR	CRIMPING DATA			
286618	12034047	PAD	CRIMP HEIGHT		WIRE SIZE
286804	12020119	LTR	.059 ±.002 [1.50 ±0.05mm]		1.00mm ²
		A	.049 ±.002 [1.25 ±0.05mm]		0.8 OR 0.5mm ²
		B	NOT		USED
		C	NOT		USED
		D			
			CRIMP	SIZE	TYPE
			WIRE	.090 [2.29mm]	F
			INSUL	.130 [3.30mm]	F
WIRE STRIP LENGTH	TERM	APPL SPEC	FEED	.490	APPL INSTRUCTION
219 - 250		NONE	625		408 - 8040
					SET UP GAGE LAYOUT
					458637-1 1977

THIS DRAWING IS A CONTROLLED DOCUMENT

- 1 RECOMMENDED SPARE PARTS.
- 2 GREASE LIGHTLY.
- 3 GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN A BENCH MACHINE.
- 4 LUBRICATE DAILY USING NO. 20 MACHINE OIL
- 5. ITEMS WITH QTY OF REF SPECIFIED (EXCEPT ITEMS 78 AND 79) ARE USED ON ITEM 46.
- 6 CUT TO LENGTH AT ASSY.
- 7 FEED ADJUSTMENT NECESSARY WHEN RUNNING THIS TERMINAL



											129
											128
2	2	2	2	2	2	2	—	3-354779-4	PIN, SIRE DISC (.3160)B		127
2	2	2	2	2	2	2	—	1-354779-4	PIN, WIRE DISC (.3060)A		126
1	1	1	1	1	1	1	—	986950-1	WASHER, FLAT PRECISION		125
1	1	1	1	1	1	1	—	217238-1	GENERAL INSTRUCTION PACKAGE		124
1	1	1	1	1	1	1	—	4088040	SF APPL INST 408-8040		123
											122
1	1	1	1	1	1	1	—	4-21028-0	PIN,SLT SPR(Φ.093x.75)ST GDE PL		121
REF	—	1-21030-1	PIN,DOWEL(Φ.187x.50)LEVER		120						
REF	—	1-21030-6	PIN,DOWEL(Φ.187x1.25)HOUSING		119						
REF	—	21045-3	RING,RET "C"(Φ.187)FD FING PIN		118						
1	1	1	1	1	1	1	—	21024-5	WASHER,LOCK(#10)ADJ BLOCK		117
REF	—	21024-5	WASHER,LOCK(#10)ADJ PLATE		116						
REF	—	21024-5	WASHER,LOCK(#10)FEED GDE ROD		115						
2	2	2	2	2	2	2	—	21024-2	WASHER,LOCK(#4)FRONT STP GUIDE		114
REF	—	5-21028-1	PIN,SLT SPR(Φ.125x.50)ADJ ROD		113						
											112
4	4	4	4	4	4	4	—	21024-4	WASHER,LOCK(#8)STRIPPER		111
REF	—	21899-4	WASHER,FLAT(Φ5/16)SCREW ADJ		110						
											109
1	1	1	1	1	1	1	—	21018-5	NUT,HEX(NO.6)HOLDDOWN		108
REF	—	21018-5	NUT,HEX(6-32)FEED ADJ		107						
											106
1	1	1	1	1	1	1	—	22353-8	SCR,SHLD(Φ.187x.25)DRAG LEVER		105
1	1	1	1	1	1	—	—	992031-1	PIN, CLEVIS		104
1	1	1	1	1	1	—	—	21009-2	SCR,SKT SET(1/4-20x.25 LW)RAM		103
2	2	2	2	2	2	2	—	21017-2	SCR,DRIVE (#2.x.19)ID PLATE		102
REF	—	6-23715-5	SCR,PAN HD(6-32x1.50)FEED ADJ		101						
1	1	1	1	1	1	1	—	461264-1	PLATE, IDENTIFICATION		100
2	2	2	2	2	2	2	—	3-21002-0	SCR,BHC(10-32x.88)DRAG		99
1	1	1	1	1	1	1	—	22733-8	SCR,BHC(8-32x.38 LW)ANVIL		98
REF	—	2-21002-9	SCR,BHC(10-32x.75)CAP		97						
REF	—	2-22733-8	SCR,BHC(1/4-20x.62)HOUSING		96						
REF	—	2-21002-7	SCR,BHC(10-32x.50)SG ADJ BLOCK		95						
2	2	2	2	2	2	2	—	2-21002-3	SCR,BHC(8-32x.58)TERM H DWN		94
6	6	6	6	6	6	6	—	2-21002-2	SCR,BHC(3-32x.50)R STP GDE		93
											92
1	1	1	1	1	1	1	—	1-21002-7	SCR,BHC(6-32x.38)CAM		91
											90
1	1	1	1	1	1	—	—	7-21000-9	SCR,SHC(4-40x.19)STRIPPER		89
											88
											87
1	1	1	1	1	1	1	—	2-22603-0	SCR,HEX HD(8-32x.31)FEED FINGER		86
2	2	2	2	2	2	2	—	1-21000-3	SCR,SHC(4-40x.25)F ST GUIDE		85
3	3	3	3	3	3	3	—	2-21000-7	SCR,SHC(8-32x.50)STRIPPER		84
REF	—	3-21000-7	SCR,SHC(10-32x.75)FEED ROD GD		83						
REF	—	3-21000-6	SCR,SHC(10-32x.62)FD ADJ BLK		82						
1	1	1	1	1	1	1	—	3-21000-4	SCR,SHC(10-32x.38)SG ADJ BL		81
REF	—	3-21000-4	SCR,SHC(10-32x.38)PIVOT BLK		80						
—	—	—	—	REF	—	—	—	455749-1	GUARD, WINDOW		79
REF	REF	REF	REF	REF	—	—	—	679532-1	INSERT, GUARD		78
											77
											76
											75
1	1	1	1	1	1	1	—	690603-1	SPRING, ASSIST		74
1	1	1	1	1	1	1	—	23030-1	SCR,SHC(6-32x.25 SL)INS DISC		73
REF	—	458109-1	WASHER, SPECIAL		72						
REF	—	690517-1	SPACER		71						
-6	-5	-4	-3	-2	-1	U/M		PART NO	DESCRIPTION	ITEM NO	
									PARTS LIST		

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