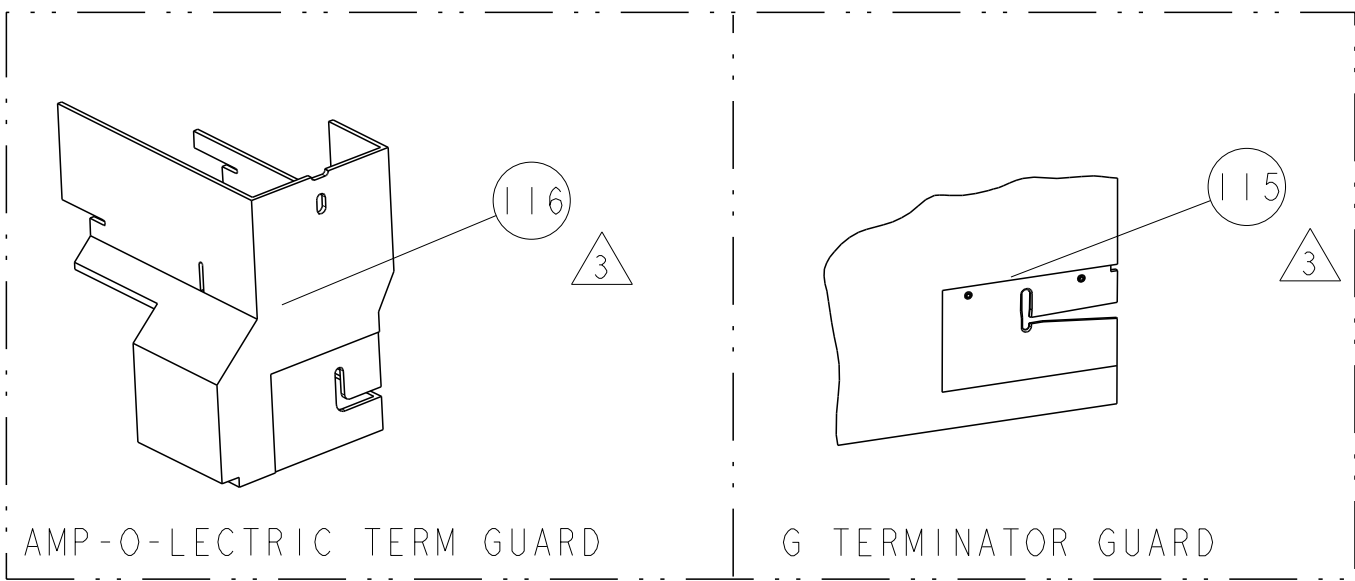


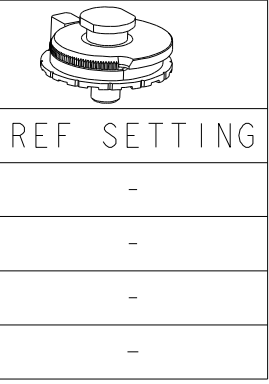
8			7		
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20			20		
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PART NUMBER	REV	FIRST USED	POWER UNIT	FEED TYPE	DESCRIPTION
1855289-1	B	122500-1	LEADMAKER	AIR FEED	CUTS CARRIER
1855289-2	A	565435-5	BENCH MODEL K	AIR FEED	CUTS CARRIER
1855289-3	A	354500-1	BENCH MODEL G	AIR FEED	CUTS CARRIER
7-1855289-7	A	-	-	-	SPARE PARTS

- △1 RECOMMENDED SPARE PARTS
- △2 GREASE LIGHTLY
- △3 GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN A BENCH MACHINE
- △4 INSTALL ITEMS 101, 102, & 119 ON SIDE OF STRIPPER ON APPL HOUSING USING ITEM 21.
- △5 FOR LARGE INSULATION DIAMETER PER TERMINAL MANUFACTURER .043-.067[1.09-1.70mm].

* WARNING
ON INSTALLATION, SET WIRE DISC TO LARGEST WIRE SIZE SETTING. USE OF SETTINGS BELOW MIN. REQUIRED CRIMP HEIGHT SETTING WILL CAUSE DAMAGE TO CRIMP TOOLING.



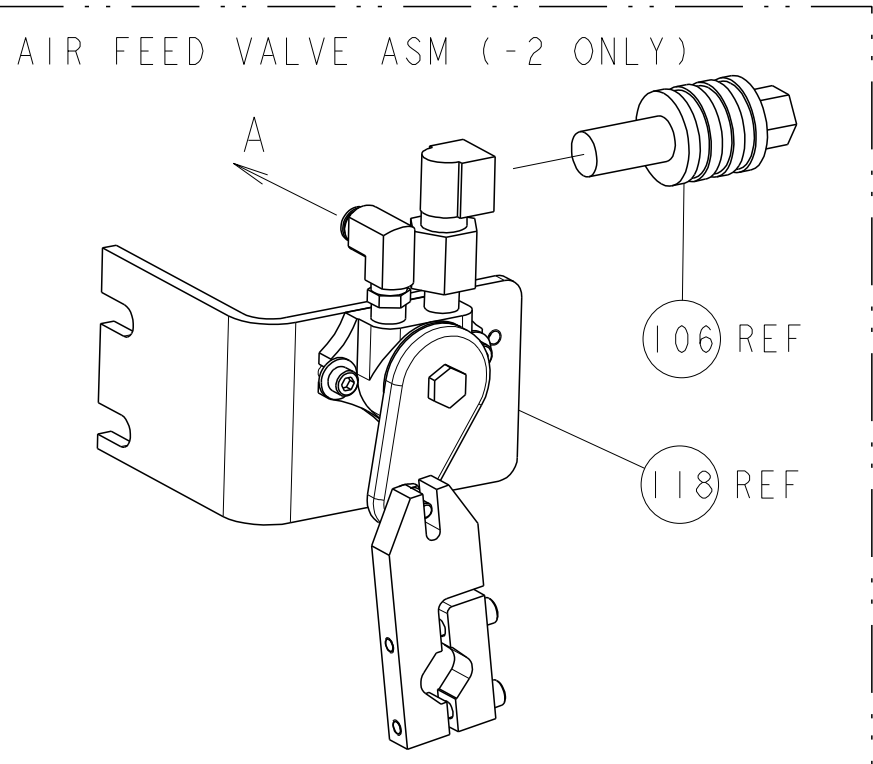
TERMINAL NAME: KK® Crimp Terminal					
TE P/N	MOLEX P/N	MOLEX TERMINAL - MOLEX CRIMP SPECS			
286698-1	08-50-0113	CRIMP HEIGHT		WIRE SIZE	
286698-2	08-55-0101				
286698-3	08-56-0109	SEE CRIMP HEIGHTS TABLES ON SHEET 2			
286698-4	08-52-0101				
286698-5	08-65-0815				
286698-6	08-65-0813				
286698-7	97-00-0444	CRIMP	SIZE	TYPE	RANGE
1949741-1	08-70-0048				
1949741-2	08-70-0064	WIRE	.054 [1.37mm]	F	SEE SHEET 2
-	-	INSUL	.077 [1.96mm]	F	SEE SHEET 2
WIRE STRIP LENGTH 100 - 125 [2.54-3.18mm]	TERM APPL SPEC NONE	FEED 900 [5.08mm]	APPLICATOR INSTRUCTIONS 408-8040		SET UP GAGE 458637-1

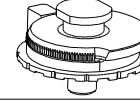


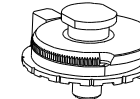
LOC		DIST		REVISONS			
A		66		P	LTR	DESCRIPTION	DATE
				B1	ECR-12-013912		03AUG2012
							L.Z
							S.X

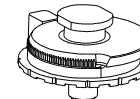
△4	-	1	1	1	-	1-22281-8	SPRING, COMPRESSION	121
-	-	42	21	42	IN	27319-4	TUBING,POLY-FLO, NATURAL	119
-	-	REF	-	-	-	692655-6	AIR FEED VALVE ASSEMBLY	118
-	-	1	1	1	-	461062-1	FEED FINGER ASSEMBLY	117
△3	-	REF	-	-	-	455749-1	GUARD WINDOW	116
△3	-	REF	-	-	-	679532-1	INSERT, GUARD	115
-	-	1	1	1	-	3-21001-5	SCR, SKT HD CAP 3/8-16 X 1.000	111
-	-	1	1	1	-	459610-1	MOUNT, FEED BRACKET	110
-	-	1	1	1	-	21024-8	WASHER, SPRG LOCK, REG 3/8	109
-	-	1	-	1	-	692655-7	AIR FEED VALVE ASSEMBLY	108
-	-	REF	-	-	-	24024-2	VALVE, SHUT OFF	106
-	-	1	-	-	-	692655-5	AIR FEED VALVE ASSEMBLY	105
-	-	1	1	1	-	461065-1	ASSEMBLY, AIR FEED	104
-	-	2	2	2	-	3-21000-9	SCR, SKT HD CAP 10-32 X 1.000	103
△4	-	1	1	1	-	986220-3	CLAMP, CABLE, BLACK	102
△4	-	1	-	1	-	23238-1	INSERT, COUPLING	101
-	-	2	2	2	-	2-21002-1	SCR, BTN SKT HD CAP 8-32 X .375	98
-	-	1	1	1	-	2-690712-4	FRONT STRIP GUIDE	96
-	-	2	2	2	-	1-21000-4	SCR, SKT HD CAP 4-40 X .375	95
-	-	1	1	1	-	8-21000-7	SCR, SKT HD CAP 10-32 X 2.500	93
-	-	1	1	1	-	2-21000-7	SCR, SKT HD CAP 8-32 X .500	88
-	-	1	1	1	-	1-455888-3	SPACER, CRIMPER	82
-	-	2	2	2	-	1-21002-4	SCR, BTN SKT HD CAP 4-40 X .375	79
-	-	1	1	1	-	1-189807-5	FENCE	78
-	-	1	1	1	-	4088040	SF APPL INST 408-8040	72
-	-	1	1	1	-	217238-1	GENERAL INSTRUCTION PKG	71
-	-	2	2	2	-	21024-2	WASHER, SPRG LOCK, REG NO 4	68
-	-	1	1	1	-	461264-5	PLATE, IDENTIFICATION	67
-	-	2	2	2	-	21017-2	SCREW, DRIVE	66
-	-	1	1	1	-	21009-2	SCR, SET, SELF LOCKING 1/4-20 X .250	63
-	-	2	2	2	-	5-21006-6	SCR, SET, CUP POINT 10-32 X .750	61
-	-	1	1	1	-	22733-8	SCR, BHSC, SELF-LOCKING, 8-32 X .375	60
-	-	1	1	1	-	2-22603-0	SCR, HEX HD CAP 8-32 X .312	59
-	-	1	1	1	-	3-694433-7	FEED PAWL	56
-	-	2	2	2	-	3-21000-0	SCR, SKT HD CAP 8-32 X .875	53
-	-	1	1	1	-	1583893-8	HOLDER, SLUG BLADE	50
-	-	1	1	1	-	1633399-1	APPL., BASIC AIR FEED SUB ASSY	46
-	-	1	1	1	-	690191-1	PLUG,NYLON	45
-	-	1	1	1	-	455673-6	RAM, SIDE FEED	44
-	-	1	1	1	-	7-21002-9	SCR, BTN SKT HD CAP 5/16-24 X 1.00	41
-	-	1	1	1	-	690125-1	SHIM SUB-ASSY	39
-	-	1	1	1	-	469367-7	SHIM	38
-	-	1	1	1	-	879103-3	FINE ADJUST HEAD ASSEMBLY	37
-	-	2	2	2	-	2-21002-4	SCR, BTN SKT HD CAP 8-32 X .750	33
-	-	3	3	3	-	21024-5	WASHER, SPRG LOCK, REG NO 10	32
-	-	1	1	1	-	3-21000-4	SCR, SKT HD CAP 10-32 X .375	31
-	-	1	1	1	-	1320908-5	SPACER, STRIP GUIDE	30
-	-	1	1	1	-	1-1633087-1	PLATE, STRIP GUIDE	29
-	-	2	2	2	-	8-22281-7	SPRING, COMPRESSION	27
-	-	1	1	1	-	356835-1	LEVER, DRAG RELEASE	26
-	-	1	1	1	-	5-690754-2	DRAG, SPECIAL	25
-	-	1	1	1	-	1-1320928-0	STRIP GUIDE	24
-	-	1	1	1	-	22353-8	SCR, SHLD, SLOT HD, 3/16 DIA	23
-	-	1	1	1	-	2-21000-7	SCR, SKT HD CAP 8-32 X .500	21
-	-	2	2	2	-	21024-4	WASHER, SPRG LOCK, REG NO 8	20
-	-	1	1	1	-	1-456468-4	STRIPPER, SPECIAL	19
△1	-	1	1	1	-	1633578-2	PLATE, REAR SHEAR	15
-	-	-	-	-	-	-	-	13
-	-	-	-	-	-	-	-	12
△1	-	1	1	1	-	1633579-2	BLADE, SLUG	10
-	-	-	-	-	-	-	-	9
△1	1	1	1	1	-	1633610-1	ANVIL, SPECIAL	8
-	-	-	-	-	-	-	-	7
-	-	-	-	-	-	-	-	6
-	-	1	1	1	-	4-240641-9	SPACER	5
-	-	1	1	1	-	3-238009-5	BLOCK, FL CRIMPER SPACER	4
△1	1	1	1	1	-	1633511-8	CRIMPER, INSULATION F	3
△1	1	1	1	1	-	455888-2	SPACER, CRIMPER	2
△1	1	1	1	1	-	2-1633305-2	CRIMPER, WIRE PREMIUM	1
-77	-3	-2	-1	U/M	PART NO	DESCRIPTION		ITEM NO

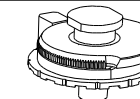
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DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		0 PLC ±.0001 1 PLC ±.001 2 PLC ±.001 3 PLC ±.001 4 PLC ±.001 ANGLES ±.001		SCALE 3:5		SHEET 1 OF 2		REV B1	



TERMINAL NAME: KK® Crimp Terminal					
TE P/N	MOLEX P/N	MOLEX TERMINAL - MOLEX CRIMP SPECS			
286698-1	08-50-0113				REF SETTING
286698-2	08-55-0101	CRIMP HEIGHT		WIRE SIZE	
286698-3	08-56-0109	.032±.001[0.81±0.03mm]		22AWG or 0.35mm ²	B8
-	-	.030±.001[0.76±0.03mm]		24AWG or 0.20mm ²	C2
-	-	.029±.001[0.74±0.03mm]		26AWG or 0.12mm ²	C2
-	-	.028±.001[0.71±0.03mm]		28AWG or 0.08mm ²	C4
-	-	.027±.001[0.69±0.03mm]		30AWG or 0.05mm ²	C6
-	-	CRIMP	SIZE	TYPE	RANGE
-	-				
-	-	WIRE	.054 [1.37mm]	F	30-22AWG[0.05-0.35mm ²]
-	-	INSUL	.077 [1.96mm]	F	ø.043-.062[1.09-1.57mm]
WIRE STRIP LENGTH .100 - .125 [2.54-3.18mm]	TERM APPL SPEC NONE	FEED .900 [5.08mm]	APPLICATOR INSTRUCTIONS 408-8040		SET UP GAGE 458637-1

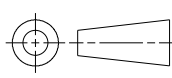
TERMINAL NAME: KK® Crimp Terminal					
TE P/N	MOLEX P/N	MOLEX TERMINAL - MOLEX CRIMP SPECS			
1949741-1	08-70-0048				
1949741-2	08-70-0064	CRIMP HEIGHT		WIRE SIZE	REF SETTING
-	-	.032±.001[0.81±0.03mm]		22AWG or 0.35mm ²	B8
-	-	.030±.001[0.76±0.03mm]		24AWG or 0.20mm ²	C2
-	-	.028±.001[0.71±0.03mm]		26AWG or 0.12mm ²	C4
-	-	.027±.001[0.69±0.03mm]		28AWG or 0.08mm ²	C6
-	-	CRIMP	SIZE	TYPE	RANGE
-	-		WIRE	.054 [1.37mm]	
-	-	INSUL	.077 [1.96mm]	F	Ø.047-.067[1.20-1.70mm]
WIRE STRIP LENGTH .100 - .125 [2.54-3.18mm]	TERM APPL SPEC NONE	FEED .900 [5.08mm]	APPLICATOR INSTRUCTIONS 408-8040		SET UP GAGE 458637-1

TERMINAL NAME: KK® Crimp Terminal					
TE P/N	MOLEX P/N	MOLEX TERMINAL - MOLEX CRIMP SPECS			
286698-4	08-52-0101				
286698-5	08-65-0815	CRIMP HEIGHT		WIRE SIZE	REF SETTING
286698-6	08-65-0813	.032±.001[0.81±0.03mm]		22AWG or 0.35mm ²	B8
286698-9	08-70-0046	.030±.001[0.76±0.03mm]		24AWG or 0.20mm ²	C2
I-286698-0	08-52-0118	.028±.001[0.71±0.03mm]		26AWG or 0.12mm ²	C4
I-286698-1	08-52-0121	.027±.001[0.69±0.03mm]		28AWG or 0.08mm ²	C6
I-286698-2	08-50-0321	.0255±.0005[0.645±0.015]		30AWG or 0.05mm ²	C9
I-286698-3	08-65-0804	CRIMP	SIZE	TYPE	RANGE
I-286698-4	08-65-0801				
I-286698-5	08-65-0811	WIRE	.054 [1.37mm]	F	30-22AWG[0.05-0.35mm ²]
I-286698-6	08-65-0817	INSUL	.077 [1.96mm]	F	Ø.043-.062[1.09-1.57mm]
I-286698-7	40-07-0815				
I-286698-8	97-00-0920				
WIRE STRIP LENGTH .100 - .125 [2.54-3.18mm]	TERM APPL SPEC NONE	FEED .900 [5.08mm]	APPLICATOR INSTRUCTIONS 408-8040		SET UP GAGE 458637-1

TERMINAL NAME: KK® Crimp Terminal					
TE P/N	MOLEX P/N	MOLEX TERMINAL - MOLEX CRIMP SPECS			
286698-7	97-00-0444				
-	-	CRIMP HEIGHT		WIRE SIZE	REF SETTING
-	-	.032±.001[0.81±0.03mm]		22AWG or 0.35mm ²	B8
-	-	.030±.001[0.76±0.03mm]		24AWG or 0.20mm ²	C2
-	-	.028±.001[0.71±0.03mm]		26AWG or 0.12mm ²	C4
-	-	.027±.001[0.69±0.03mm]		28AWG or 0.08mm ²	C6
-	-	.0255±.0005[0.645±0.015]		30AWG or 0.05mm ²	C9
-	-	CRIMP	SIZE	TYPE	RANGE
-	-				
-	-	WIRE	.054 [1.37mm]	F	30-22AWG[0.05-0.35mm ²]
-	-	INSUL	.077 [1.96mm]	F	Ø.043-.062[1.09-1.57mm]
WIRE STRIP LENGTH .100 - .125 [2.54-3.18mm]	TERM APPL SPEC NONE	FEED .900 [5.08mm]	APPLICATOR INSTRUCTIONS 408-8040		SET UP GAGE 458637-1

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DIMENSIONS:
INCHES



MATERIAL
-

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±.01
1 PLC ±.01
2 PLC ±.01
3 PLC ±.0001
4 PLC ±.0001
ANGLES ±.01

FINISH
-

DWN
R. KNEPPER 02JUL2007
CHW
T. ELBIN 16JAN2008
APVD
N. DEMING 16JAN2008

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

TE Connectivity
Harrisburg, PA 17105-3608

NAME
FINE ADJUST SIDE FEED
HDM APPLICATOR
-

SIZE
A

CAGE CODE
00779

DRAWING NO
C=1855289

RESTRICTED TO
-

SCALE
3:5

SHEET
2

OF
2

REV
B1

AMP 4805 REV 31MAR2000

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