Lock All Fields

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LOC	DIST

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	C1	ECR-13-017069	05NOV2013	XZ	LZ

REPLACED BY OCEAN STYLE APPLICATOR PART NUMBER 2151109-6

FOR REPLACEMENT PARTS FOR APPLICATOR 1911009
REFER TO ADDITIONAL PAGE(S). SPARE PARTS KIT (IF LISTED)
WILL REMAIN AVAILABLE.

THE REPLACEMENT OCEAN STYLE APPLICATOR HAS THE SAME TERMINATOR/PRESS INTERFACE AS APPLICATOR 1911009

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

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

MATERIAL

FINISH

DWN X. ZHAO
CHK X. ZHAO
APVD L. ZHANG
PRODUCT SPEC
APPLICATION SPEC
WEIGHT

TE Connectivity

NAME SIDE FEED SYSTEM III APPLICATOR

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3		C- 1911009	

CUSTOMER DRAWING | SCALE | SHEET 1 OF 2 | REV C1

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PART NUMBER	REV	DESCRIPTION	PROGRAMMED MEMORY CHIP
1911009-1	C	CUTS CARRIER	8-1911009-1
1911009-6	C	CONTINUOUS CARRIER	8-1911009-6
7-1911009-1	C	-1 AND SPARE PARTS	9-1911009-1
7-1911009-6	C	-6 AND SPARE PARTS	9-1911009-6
7-1911009-7	B	SPARE PARTS KIT	-

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.79mm [.110]	F
INSUL	4.32mm [.170]	O
APPL INSTRUCTIONS 408-10135		

TERMINAL DATA: TE TERMINAL — TYCO ELECTRONICS CRIMP SPEC

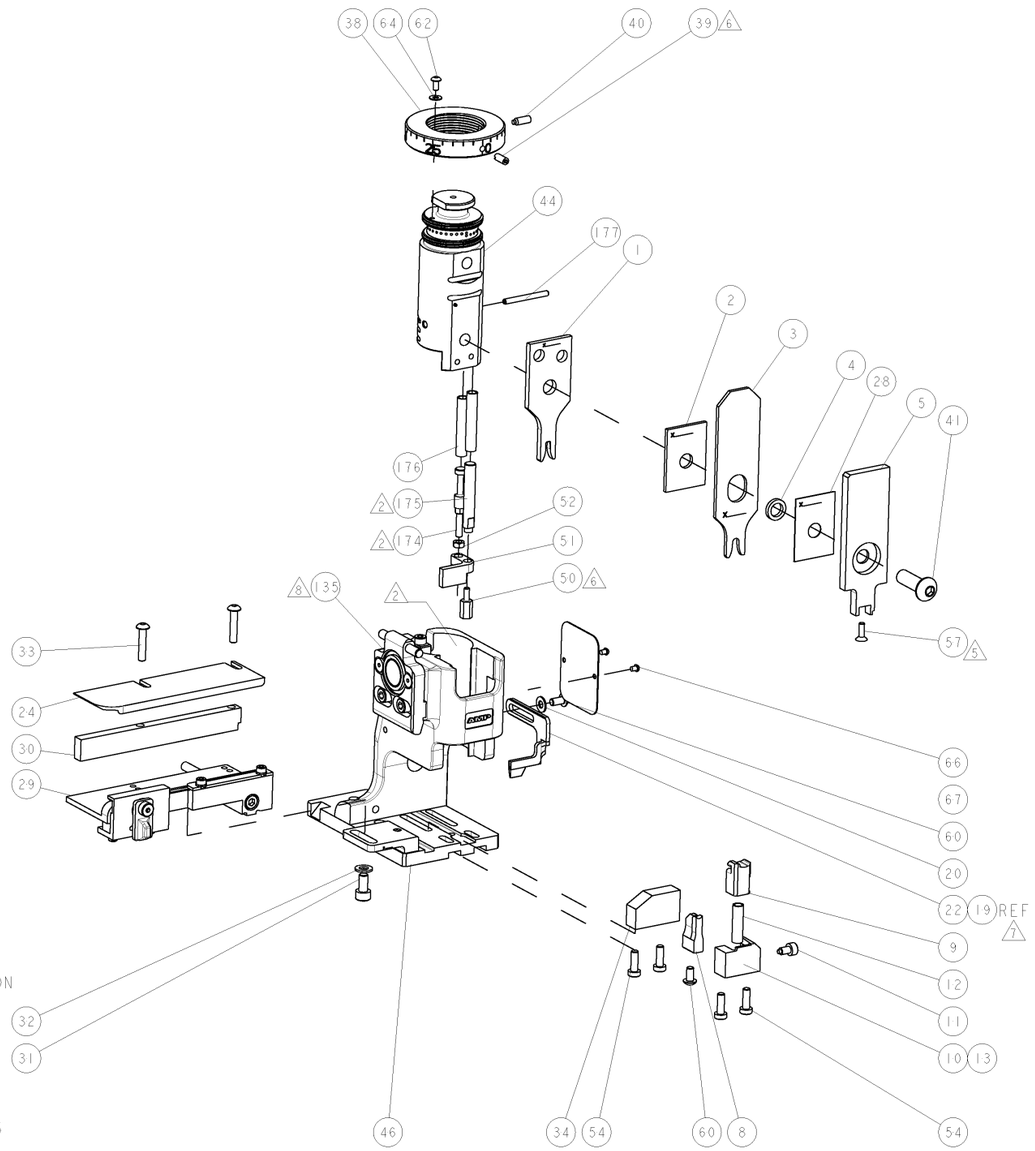
TERMINAL NAME: JUNIOR POWER TIMER CONTACT

WIRE STRIP LENGTH 4.9-5.5mm [.193-.217]	INSULATION DIAMETER RANGE 2.21-2.99mm [.087-.118] △4	
TERMINAL APPL SPEC	114-18050	-
	-	-

TERMINALS APPLIED

TE TERMINAL	TE TERMINAL	TE SEAL	TE SEAL
929937-3	927766-1	828905-1	-
929937-1	927766-3	-	-
929937-6	927766-8	-	-
929937-7	△9 1-927766-1	-	-
△9 1-929937-1	2-927766-1 △9	-	-
2-929937-1 △9	-	-	-

WIRE SIZE	CRIMP HEIGHT mm[INCH]
2.5mm2	1.77±.05 [.070±.002]
2mm2	1.64±.05 [.065±.002]
1mm2	1.51±.05 [.059±.002]



△1 RECOMMENDED SPARE PARTS.

△2 GREASE BEARING SURFACES LIGHTLY.

3. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.

△4 THIS APPLICATOR APPLIES TERMINAL WITH A SEAL. WIRE INSULATION DIA IS DEPENDENT ON SEAL BEING APPLIED. SEE APPL. SPEC. FOR DETAILS.

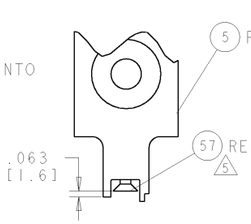
△5 APPLY TORQ-SEAL IN ALLEN SOCKET TO FILL HOLE AFTER FLAT HD HAS BEEN ADJUSTED TO CORRECT HEIGHT AT QUALIFICATION. APPLY P/N 1-2341 9-5 LOCTITE(R) TO THREADS.

△6 APPLY P/N 1-2341 9-5 LOCTITE(R) TO THREADS.

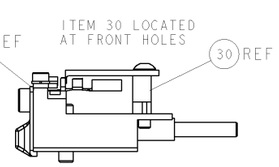
△7 ITEM 19 - OPTIONAL STRIPPER FOR BENCH MACHINE APPLICATION.

△8 APPLICATOR SPECIFIC DATA TO BE ENTERED INTO BLANK MEMORY CHIP AT ASSEMBLY.

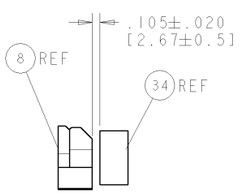
△9 TERMINAL LUBRICATOR RECOMMENDED.



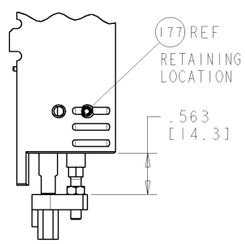
SHEAR DEPRESSOR DETAIL



FEED TRACK POSITION



TERMINAL SUPPORT LOCATION



HOLDDOWN SET-UP

FEED FINGER	SET UP GAGE	LOC	DIST
1901694-1	1901040-1	A	66

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	ECR-07-004822	01MAR2007	RD	ND
	B	ECR-07-011464	21MAY2007	GH	ND
	C	ECR 08-008186	01APR2008	MEH	GB

-	1	1	1	1	1-993111-6	PIN, SLOTTED SPRING 3.0 X 30.0	177
-	2	2	2	2	3-22280-7	SPRING, COMPRESSION	176
-	1	1	1	1	1752353-1	GUIDE PIN,HOLDDOWN	175
-	1	1	1	1	1901680-1	GUIDE PIN,HOLDDOWN	174
-	REF	REF	REF	REF	SEE TABLE	MEMORY CHIP, PROGRAMMED	135
-	1	1	1	1	1633565-1	DOCUMENTATION PACKAGE	71
-	1	1	1	1	1901048-1	TAG,IDENTIFICATION	67
-	2	2	2	2	21017-1	SCREW, DRIVE	66
-	1	1	1	1	18028-1	WASHER, FLAT, REG M3	64
-	1	1	1	1	1655785-9	SCR, BTN SKT HD CAP (M3 X 6)	62
-	2	2	2	2	1655785-1	SCR, BTN SKT HD CAP (M4 X 8)	60
-	1	1	1	1	985575-3	SCR, FLT SKT HD CAP M3 X 10.0	57
-	4	4	4	4	1655783-3	SCR, CAP, SOC HD, LOW HEAD, M4 X 12	54
-	1	1	1	1	1-18030-0	NUT, HEX, REG M3.5	52
-	1	1	1	1	1901681-1	HOLDDOWN, TERMINAL	51
-	1	1	1	1	2-1752354-5	STANDOFF,HOLD-DOWN	50
-	1	1	1	1	1752300-1	SF SYSTEM III APPLICATOR	46
-	1	1	1	1	1752308-1	RAM	44
-	1	1	1	1	2-1655785-3	SCR, BTN SKT HD CAP (M8 X 25)	41
-	1	1	1	1	993002-4	SCREW,SET,SFT TIP	40
-	1	1	1	1	1962043-1	PLUNGER,BALL,METRIC	39
-	1	1	1	1	1752309-1	RING,INSULATION CRIMP	38
-	1	1	1	1	1-1752356-3	SUPPORT, TERMINAL	34
-	2	2	2	2	3-1655785-3	SCR, BTN SKT HD CAP (M4 X 20)	33
-	1	1	1	1	18028-3	WASHER, FLAT, REG M5	32
-	1	1	1	1	5-1655316-3	SCR, SKT HD CAP, M5 X 10.0	31
-	1	1	1	1	1320908-8	SPACER, STRIP GUIDE	30
-	1	1	1	1	1901087-1	ASSEMBLY, STRIP GUIDE	29
-	1	1	1	1	455888-3	SPACER, CRIMPER	28
-	1	1	1	1	1320928-1	PLATE, STRIP GUIDE	24
-	1	1	1	1	1976045-1	STRIPPER	22
-	1	1	1	1	18028-2	WASHER, FLAT, REG M4	20
-	REF	REF	REF	REF	1752311-1	STRIPPER	19
△1	-	1	-	1	-	1338684-2	SHEAR HOLDER, FRONT	13
-	1	1	1	1	3-22280-3	SPRING, COMPRESSION	12
-	1	1	1	1	356885-5	STOP, SHEAR	11
△1	-	-	1	-	1-1320921-0	SHEAR HOLDER, FRONT, CUT	10
△1	-	1	1	1	318707-1	FLOATING SHEAR, FRONT	9
△1	1	2	1	1	1-1333207-0	ANVIL, COMBINATION	8
-	1	1	1	1	1338680-1	DEPRESSOR, SHEAR	5
-	1	1	1	1	238011-8	BLOCK, CRIMPER SPACER	4
△1	1	2	1	1	7-683454-7	CRIMPER, INSULATION O	3
-	1	1	1	1	1-455888-8	SPACER, CRIMPER	2
△1	1	2	2	1	2-456408-0	CRIMPER, WIRE PREMIUM	1
	-77	-76	-71	-6	-1	PART NO	ITEM NO

DESCRIPTION

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DWN D WRIGHT 19APR2007
CHK N DEMING 19APR2007
APVD N DEMING 19APR2007

Tyco Electronics
Tyco Electronics
Harrisburg, PA 17105-3608

NAME SIDE FEED SYSTEM III APPLICATOR

DIMENSIONS: INCHES[mm]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±-
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL -
FINISH -

PRODUCT SPEC -
APPLICATION SPEC SEE TABLE
WEIGHT -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-1911009	-

CUSTOMER DRAWING

SCALE 3:5 SHEET 1 OF 1 REV C

AMP 4005 REV 31MAR2000

Pro/ENGINEER DRAWING