

4

3

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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.		DWN X. ZHAO	 TE Connectivity			
DIMENSIONS:		CHK X. ZHAO				
		APVD L. ZHANG	NAME			
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		PRODUCT SPEC	SIDE FEED SYSTEM III APPLICATOR			
MATERIAL		APPLICATION SPEC	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
FINISH		WEIGHT	A3		©- 1911009	
CUSTOMER DRAWING			SCALE	SHEET 1 OF 2	REV C1	

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FEED FINGER
1901694-1

SET UP GAGE
1901040-1

LOC
A

DIST
66

REVISIONS

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

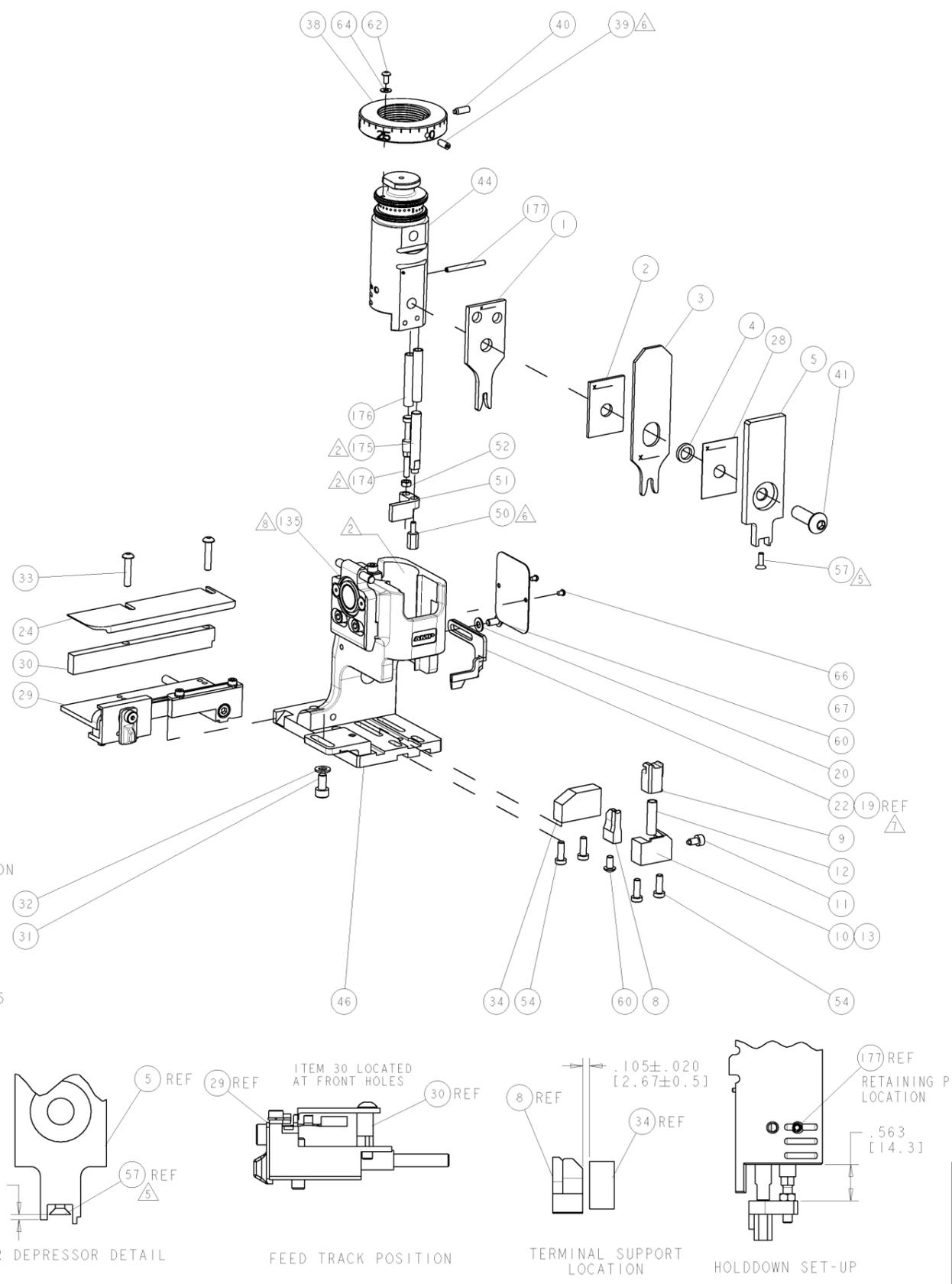
WIRE STRIP LENGTH	INSULATION DIAMETER RANGE
4.9-5.5mm [.193-.217]	2.21-2.99mm [.087-.118]

TERMINAL APPL SPEC	114-18050

TERMINALS APPLIED

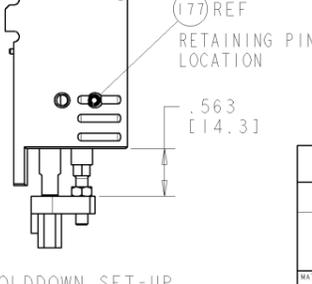
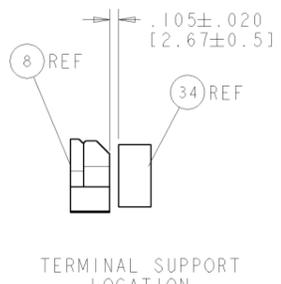
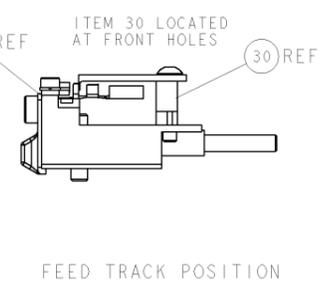
TE TERMINAL	TE TERMINAL	TE SEAL	TE SEAL
929937-3	927766-1	828905-1	-
929937-1	927766-3	-	-
929937-6	927766-8	-	-
929937-7	1-927766-1	-	-
1-929937-1	2-927766-1	-	-
2-929937-1	-	-	-

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



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

- 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 1-23419-5 LOCTITE(R) TO THREADS.
- 6 APPLY P/N 1-23419-5 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.



DIMENSIONS: INCHES [mm]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		OWN: D. WRIGHT 19APR2007		Tyco Electronics Harrisburg, PA 17105-3608	
0 PLC	±	0.001	±	APVD: N. DEMING 19APR2007	NAME: SIDE FEED SYSTEM III APPLICATOR		
1 PLC	±	0.002	±	PRODUCT SPEC:	SIZE: CAGE CODE DRAWING NO		
2 PLC	±	0.003	±	APPLICATION SPEC:	RESTRICTED TO		
3 PLC	±	0.004	±	SEE TABLE	A 00779 1911009		
4 PLC	±	0.005	±	WEIGHT:	CUSTOMER DRAWING		
MATERIAL:		FINISH:		SCALE: 3:5		SHEET 1 OF 1	

Mouser Electronics

Authorized Distributor

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[7-1911009-7](#)