Lock All Fields

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LOC	DIST

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	ECR-14-002794	01APR2014	GK	HMR

REPLACED BY OCEAN STYLE APPLICATOR PART NUMBER 2150203-6

FOR REPLACEMENT PARTS FOR APPLICATOR 1911247
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 1911247

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 GOPALAKRISHNA HV
CHK RAGHAVENDRA
APVD RAGHAVENDRA
PRODUCT SPEC
APPLICATION SPEC
WEIGHT

TE Connectivity

NAME END FEED SYSTEM III APPLICATOR

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3		C- 1911247	

CUSTOMER DRAWING | SCALE | SHEET 1 OF 2 | REV A1

1470-19 (3/11)

Pro/ENGINEER DRAWING

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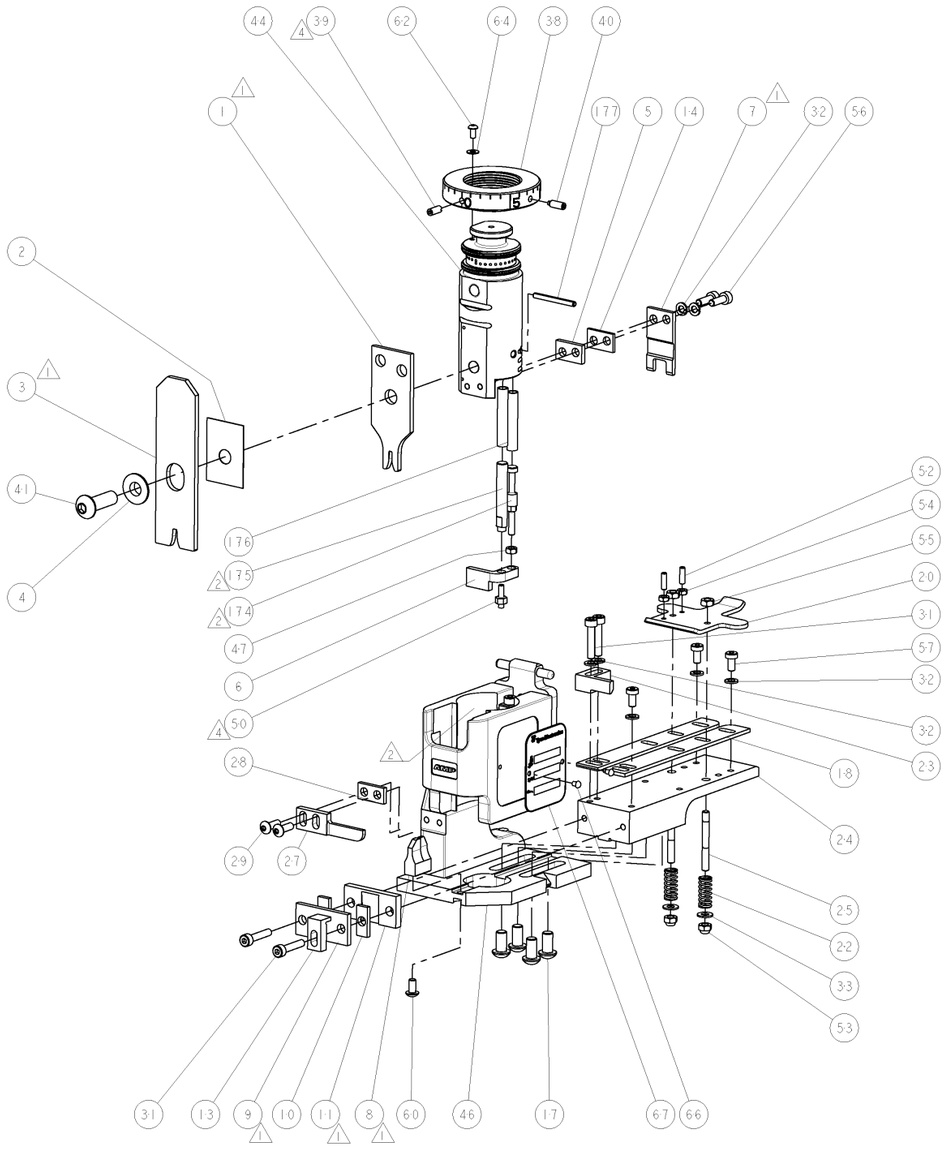
PART NUMBER	REV	DESCRIPTION	PROGRAMMED MEMORY CHIP
1911247-1	A	S3A APPLICATOR	8-1911247-1
7-1911247-1	A	-1 AND SPARE PARTS	9-1911247-1
7-1911247-7	A	SPARE PARTS KIT	

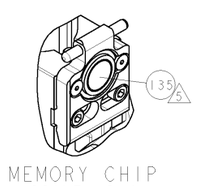
APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.78 [.070IN]	F
INSUL	3.05 [.120IN]	F
APPL INSTRUCTIONS 408-10136		

TERMINAL DATA: TE TERMINAL — TYCO ELECTRONICS CRIMP SPEC			
TERMINAL NAME: FASTON CONNECTOR .110 SR. REC. CONTACT			
WIRE STRIP LENGTH .122-.154 IN [3.10-3.90mm]		INSULATION DIAMETER RANGE .078-.118 IN [2.00-3.00mm]	
TERMINAL APPL SPEC	114-20109 -	- -	- -
TERMINALS APPLIED			
160484	160415	160424	160528
160533	160534	160555	-

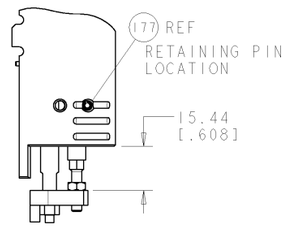
WIRE SIZE	CRIMP HEIGHT mm[INCH]
1mm²	1.04±.05 [.041±.002]
18AWG or 0.75mm²	.99±.05 [.039±.002]
0.7mm²	.99±.05 [.039±.002]
20AWG or 0.5mm²	.94±.05 [.037±.002]



1. RECOMMENDED SPARE PARTS.
2. GREASE BEARING SURFACES LIGHTLY.
3. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.
4. APPLY P/N 1-23419-5 LOCTITE® TO THREADS.
5. APPLICATOR SPECIFIC DATA TO BE ENTERED INTO BLANK MEMORY CHIP AT ASSEMBLY.



MEMORY CHIP
SCALE 3:4



HOLDDOWN SET-UP
SCALE 1:1

FEED FINGER	SET UP GAGE	LOC	DIST
1901697-1	1901068-1	A	66

REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	RELEASED	21AUG2008	MEH	TE

-	1	1	1-993111-6	PIN, SLOTTED SPRING 3.0 X 30.0	177
-	2	2	3-22280-7	SPRING, COMPRESSION	176
-	1	1	1752353-1	GUIDE PIN,HOLDDOWN	175
-	1	1	1901680-1	GUIDE PIN,HOLDDOWN	174
REF	REF	REF	SEE TABLE	MEMORY CHIP, PROGRAMMED	135
-	1	1	1633565-2	DOCUMENTATION PACKAGE S111	71
-	1	1	1901048-1	TAG,IDENTIFICATION	67
-	2	2	21017-1	SCREW, DRIVE	66
-	1	1	18028-1	WASHER, FLAT, REG M3	64
-	1	1	1655785-9	SCR, BTN SKT HD CAP (M3 X 6)	62
-	1	1	1655785-1	SCR, BTN SKT HD CAP (M4 X 8)	60
-	3	3	1655783-2	SCR, CAP, SOC HD, LOW HEAD, M4 X 8	57
-	2	2	2-1655316-0	SCR, SKT HD CAP, M4 X 12.0	56
-	2	2	18030-2	NUT, HEX, REG M4	55
-	2	2	18030-1	NUT, HEX, REG M3	54
-	2	2	986965-1	NUT, LOCK, HEX, TORQUE (M4)	53
-	2	2	2-18032-2	SCR, SET, FLT POINT M3 X 10.0	52
-	1	1	1976055-9	STANDOFF, HOLD-DOWN	50
-	1	1	1-18030-0	NUT, HEX, REG M3.5	47
-	1	1	1752320-1	EF SYSTEM III APPLICATOR	46
-	1	1	1752308-1	RAM	44
-	1	1	2-1655785-3	SCR, BTN SKT HD CAP (M8 X 25)	41
-	1	1	993002-4	SCREW,SET,SFT TIP	40
-	1	1	1962043-1	PLUNGER,BALL,METRIC	39
-	1	1	1752309-1	RING,INSULATION CRIMP	38
-	2	2	18028-2	WASHER, FLAT, REG M4	33
-	7	7	18026-2	WASHER, SPRG LOCK, REG M4	32
-	4	4	2-1655316-6	SCR, SKT HD CAP, M4 X 20.0	31
-	2	2	1655785-2	SCR, BTN SKT HD CAP (M4 X 12)	29
-	1	1	1-690451-8	SPACER, STRIPPER	28
-	1	1	240639-1	STRIPPER (MACHINING)	27
-	2	2	1320906-1	STUD, THREADED	25
-	1	1	1752371-1	PLATE, STRIP GUIDE	24
-	1	1	240825-7	PLATE, STRIP HOLD DOWN	23
-	2	2	4-22281-1	SPRING, DRAG	22
-	1	1	1752373-1	DRAG	20
-	2	2	1901259-4	GUIDE, LOWER STRIP	18
-	4	4	1655785-5	SCR, BTN SKT HD CAP (M6 X 12)	17
-	1	1	3-240641-6	SPACER	14
-	1	1	1752360-1	SPACER,HOLD-DOWN	13
1	-	1	1	240644-1	PLATE, REAR SHEAR	11
-	2	2	1-240645-1	SPACER, SHEAR PLATE	10
1	-	1	1	240642-2	PLATE, FRONT SHEAR	9
1	1	2	1	1333215-6	ANVIL, COMBINATION	8
1	-	1	1	240651-9	BLADE, SLUG	7
-	1	1	1901681-5	HOLDDOWN, TERMINAL	6
-	1	1	240641-7	SPACER	5
-	1	1	238009-1	BLOCK, FL CRIMPER SPACER	4
1	1	2	1	1-456134-8	CRIMPER, INSULATION F PREMIUM	3
-	1	1	455888-3	SPACER, CRIMPER	2
1	1	2	1	1-456404-8	CRIMPER, WIRE PREMIUM	1
	-771-	-1	PART NO		DESCRIPTION	ITEM NO

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DIMENSIONS: mm[INCHES]
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- ; 1 PLC ±0.1 ; 2 PLC ±0.02 ; 3 PLC ±0.005 ; 4 PLC ±0.0005 ; ANGLES ±
MATERIAL - -
FINISH - -

DWN T LOFTHOUSE 06JUL2006
CHK -
APVD T ELRIN 06JUL2006
PRODUCT SPEC - -
APPLICATION SPEC - -
WEIGHT -

Tyco Electronics
Tyco Electronics Harrisburg, PA 17105-3608
NAME END FEED SYSTEM III APPLICATOR - -
SIZE A1 | CAGE CODE 00779 | DRAWING NO C-1911247 | RESTRICTED TO -
CUSTOMER DRAWING | SCALE 3:5 | SHEET 1 OF 1 | REV A

CUSTOMER VIEWABLE ASSEMBLY

AMP 4805 REV 31MAR2000
Pro/ENGINEER DRAWING

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

TE Connectivity:

1911247-1