

4

3

2

1

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LOC

DIST

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD

D

C

B

A

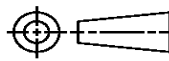
REPLACED BY OCEAN STYLE APPLICATOR PART NUMBER

FOR REPLACEMENT PARTS FOR APPLICATOR 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

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

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

TE Connectivity

NAME

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

C-

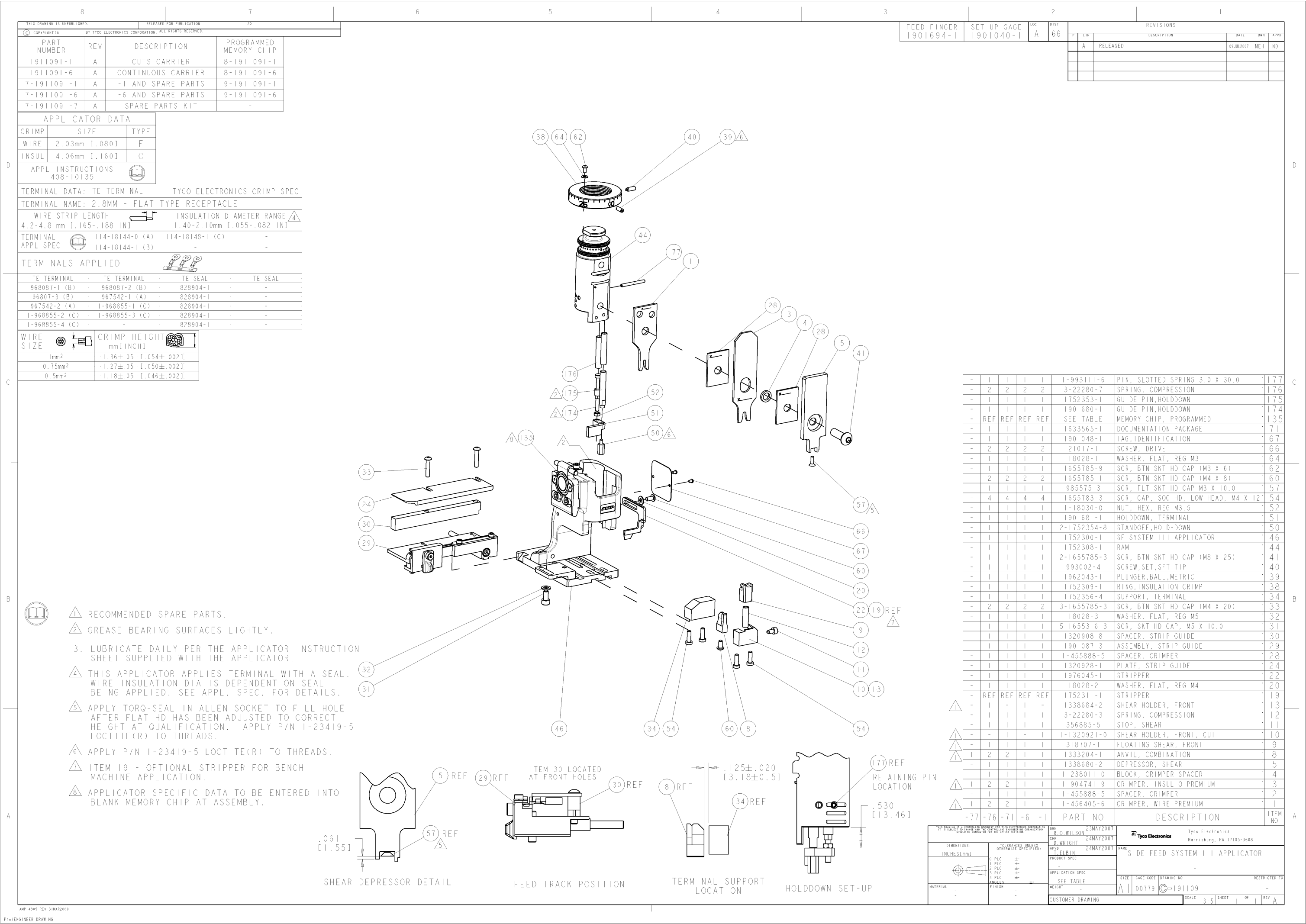
SCALE

SHEET OF

REV

1470-19 (3/11)

Pro/ENGINEER DRAWING



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PART NUMBER	REV	DESCRIPTION	PROGRAMMED MEMORY CHIP
1911091-1	A	CUTS CARRIER	8-1911091-1
1911091-6	A	CONTINUOUS CARRIER	8-1911091-6
7-1911091-1	A	-1 AND SPARE PARTS	9-1911091-1
7-1911091-6	A	-6 AND SPARE PARTS	9-1911091-6
7-1911091-7	A	SPARE PARTS KIT	-

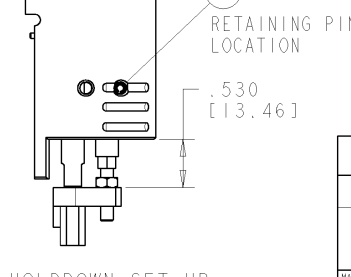
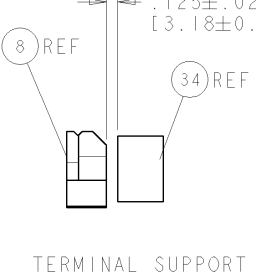
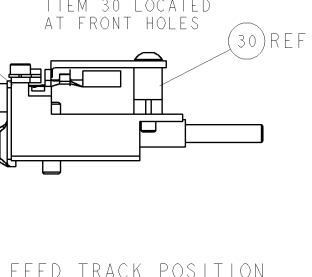
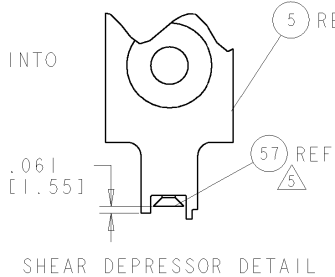
APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.03mm [.080]	F
INSUL	4.06mm [.160]	O
APPL INSTRUCTIONS 408-10135		

TERMINAL DATA: TE TERMINAL		TYCO ELECTRONICS CRIMP SPEC	
TERMINAL NAME: 2.8MM - FLAT TYPE RECEPTACLE			
WIRE STRIP LENGTH 4.2-4.8 mm [.165-.188 IN]		INSULATION DIAMETER RANGE  1.40-2.10mm [.055-.082 IN]	
TERMINAL APPL SPEC 	114-18144-0 (A)	114-18148-1 (C)	-
	114-18144-1 (B)	-	-

TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE SEAL	TE SEAL
968087-1 (B)	968087-2 (B)	828904-1	-
96807-3 (B)	967542-1 (A)	828904-1	-
967542-2 (A)	1-968855-1 (C)	828904-1	-
1-968855-2 (C)	1-968855-3 (C)	828904-1	-
1-968855-4 (C)	-	828904-1	-

WIRE SIZE	CRIMP HEIGHT mm [INCH]
1mm ²	1.36±.05 [.054±.002]
0.75mm ²	1.27±.05 [.050±.002]
0.5mm ²	1.18±.05 [.046±.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 1-23419-5 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.



-	1	1	1	1	1	1-993111-6	PIN, SLOTTED SPRING 3.0 X 30.0	177
-	2	2	2	2	2	3-22280-7	SPRING, COMPRESSION	176
-	1	1	1	1	1	1752353-1	GUIDE PIN, HOLDDOWN	175
-	1	1	1	1	1	1901680-1	GUIDE PIN, HOLDDOWN	174
-	REF	REF	REF	REF	REF	SEE TABLE	MEMORY CHIP, PROGRAMMED	135
-	1	1	1	1	1	1633565-1	DOCUMENTATION PACKAGE	71
-	1	1	1	1	1	1901048-1	TAG, IDENTIFICATION	67
-	2	2	2	2	2	21017-1	SCREW, DRIVE	66
-	1	1	1	1	1	18028-1	WASHER, FLAT, REG M3	64
-	1	1	1	1	1	1655785-9	SCR, BTN SKT HD CAP (M3 X 6)	62
-	2	2	2	2	2	1655785-1	SCR, BTN SKT HD CAP (M4 X 8)	60
-	1	1	1	1	1	985575-3	SCR, FLT SKT HD CAP M3 X 10.0	57
-	4	4	4	4	4	1655783-3	SCR, CAP, SOC HD, LOW HEAD, M4 X 12	54
-	1	1	1	1	1	1-18030-0	NUT, HEX, REG M3.5	52
-	1	1	1	1	1	1901681-1	HOLDDOWN, TERMINAL	51
-	1	1	1	1	1	2-1752354-8	STANDOFF, HOLD-DOWN	50
-	1	1	1	1	1	1752300-1	SF SYSTEM III APPLICATOR	46
-	1	1	1	1	1	1752308-1	RAM	44
-	1	1	1	1	1	2-1655785-3	SCR, BTN SKT HD CAP (M8 X 25)	41
-	1	1	1	1	1	993002-4	SCREW, SET, SFT TIP	40
-	1	1	1	1	1	1962043-1	PLUNGER, BALL, METRIC	39
-	1	1	1	1	1	1752309-1	RING, INSULATION CRIMP	38
-	1	1	1	1	1	1752356-4	SUPPORT, TERMINAL	34
-	2	2	2	2	2	3-1655785-3	SCR, BTN SKT HD CAP (M4 X 20)	33
-	1	1	1	1	1	18028-3	WASHER, FLAT, REG M5	32
-	1	1	1	1	1	5-1655316-3	SCR, SKT HD CAP, M5 X 10.0	31
-	1	1	1	1	1	1320908-8	SPACER, STRIP GUIDE	30
-	1	1	1	1	1	1901087-3	ASSEMBLY, STRIP GUIDE	29
-	1	1	1	1	1	1-455888-5	SPACER, CRIMPER	28
-	1	1	1	1	1	1320928-1	PLATE, STRIP GUIDE	24
-	1	1	1	1	1	1976045-1	STRIPPER	22
-	1	1	1	1	1	18028-2	WASHER, FLAT, REG M4	20
-	REF	REF	REF	REF	REF	1752311-1	STRIPPER	19
-	1	1	1	1	1	1338684-2	SHEAR HOLDER, FRONT	13
-	1	1	1	1	1	3-22280-3	SPRING, COMPRESSION	12
-	1	1	1	1	1	356885-5	STOP, SHEAR	11
-	1	1	1	1	1	1-1320921-0	SHEAR HOLDER, FRONT, CUT	10
-	1	1	1	1	1	318707-1	FLOATING SHEAR, FRONT	9
-	1	2	2	1	1	1333204-1	ANVIL, COMBINATION	8
-	1	1	1	1	1	1338680-2	DEPRESSOR, SHEAR	5
-	1	1	1	1	1	1-238011-0	BLOCK, CRIMPER SPACER	4
-	1	2	2	1	1	1-904741-9	CRIMPER, INSUL O PREMIUM	3
-	1	1	1	1	1	1-455888-5	SPACER, CRIMPER	2
-	1	2	2	1	1	1-456405-6	CRIMPER, WIRE PREMIUM	1
-	77	-76	-71	-6	-1	PART NO	DESCRIPTION	ITEM NO

DIMENSIONS: 1 INCHES [mm]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		OWN R.O. WILSON 23MAT2007		Tyco Electronics Tyco Electronics Harrisburg, PA 17105-3608	
0 PLC ±		1 PLC ±		2 PLC ±		NAME SIDE FEED SYSTEM III APPLICATOR	
3 PLC ±		4 PLC ±		APVD T. ELAIN 24MAT2007		SIZE CAGE CODE DRAWING NO	
MATERIAL		FINISH		APPLICATION SPEC SEE TABLE		RESTRICTED TO	
WEIGHT		CUSTOMER DRAWING		SCALE 3:5		SHEET 1 OF 1	
REV A							

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