







	TERMINAL DATA:	STOCKO TERMINAL	_ IE CRIMI	P SPECIFICATION		
	TERMINAL NAME:	6.3 SRS FAS	STON RECEPTAC	CLE		
	WIRE STRIP LI	NGTH	INSULATION DIAMETER RANGE			
	4.19-5.00 mm [	.165197 [N]	Ø2.10-2.50 mm [.083098 [N]			
	TERMINAL APPLICATION	NONE	-	-		
,	SPECIFICATION	-	-	-		
	TERMINALS APPLIED					
	TE TERMINAL	STOCKO TERMINAL	TE TERMINAL	STOCKO TERMINAL		
	1572938-1	RSB 7916 F 6.3-1	1572938-2	RSB 7916.001F 6.3-1		

WIRE SIZE ●	<u>L</u> ≡□	CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT 9 REFERENCE SETTING	
1.50mm2		1.70+/-0.05 [.067+/002]		6.0	
1.00mm2		1.50+/-0.05 [.059+/002]		8.1	
0.50mm2		1.32+/-0.05 [.052+/002]		10.2	

AMP 4805 REV 31MAR200

RECOMMENDED SPARE PARTS

2 GREASE BEARING SURFACES LIGHTLY

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

APPLICATOR SPECIFIC DATA TO BE ENTERED INTO BLANK MEMORY CHIP AT ASSEMBLY. SEE BELOW FOR PART NUMBER:
MECHANICAL FEED WITH "SMART APPLICATOR" CONVERSION: 8-2150429-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2150429-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2150429-5

ADJUSTMENT OF THE STRIPPER MAY BE REQUIRED WHEN MOVING THE APPLICATOR BETWEEN BENCH AND LEADMAKER APPLICATIONS.

6 APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEMS 62, 180 & 242.

GREASE THREADS, GROOVE AND O-RING ON ITEMS 139 & 153.

MAGNET, ITEM 166 MUST BE ORIENTED CORRECTLY IN ORDER TO PROPERLY ACTUATE THE COUNTER.

CRIMP HEIGHT REFERENCE SETTING WAS THE SETTING USED WHEN THE APPLICATOR WAS QUALIFIED AT THE FACTORY. ADJUSTMENT MAY BE NECESSARY WHEN RUNNING APPLICATOR IN THE FIELD.

SPARE FEED CAM STORAGE LOCATION REFER TO INSTRUCTION SHEET FOR ADDITIONAL INFORMATION.

THE RECOMMENDED SET-UP FOR END FEED APPLICATORS IS POST-FEED WITH
ITEM 2119653-1. THE APPLICATOR CAN BE CONFIGURED FOR PRE-FEED WITH
ITEM 2119652-1. BUT MAY ENCOUNTER PROBLEMS WITH SOME APPLICATIONS.
FEED ISSUES OR TERMINAL JAMMING MAY OCCUR IN THE PRE-FEED CONFIGURATION.

\*WARNING ON INSTALLATION, SET WIRE DISC, ITEM 40 TO LARGEST WIRE SIZE SETTING. USE OF SETTINGS BELOW MINIMUM REQUIRED CRIMP HEIGHT SETTING WILL CAUSE DAMAGE TO CRIMP TOOLING.

	-	1	1	1	1	2119782-1	FINE ADJUST HEAD ASM, PACIFIC STYLE	251
	1 - 2119640-1		2119640-1	PUSH ROD, AIR FEED	250			
1 - 2079988-1 BI		2079988-1	BUSHING, LCH5–12, MISUMI	249				
	-	1	1	1	1	1-22279-3	SPRING, COMPRESSION	246
	- 1 1 1 1 2119082-7 CAM, SNAIL, INSULATION ADJU		CAM, SNAIL, INSULATION ADJUSTMENT	244				
	-	_	1	_	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
6	-	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
	- 77	- 27	- 25	- 22	- 21	PART NO	DESCRIPTION	I T E M NO

CUSTOMER ACCESSIBLE PRODUCTION DRAWING

PACIFIC VERSION Shown on sheets 3 of 4 & 4 of 4 (Atlantic version shown on sheets 1 of 4 & 2 of 4)

A | 00779 C-2150429 Customer Accessible Production Drawing SCALE 1:1 SHEET 3 OF 4 REV A

REVISIONS

SEE SHEET 1

2119580-1

2063440-1

2119740-2

2079383-9

1901697-1

1-1752354-1

8-22280-7

1752353-2

1901680-2

21045-3

994969-1

994970-2

240638-1

2119798-2

2079383-8

2119655-6

2119651-1 2119092-2

3-23627-7

1633743-1 455888-4

2119956-2

2-18032-2

2119740-1

992763-5

5-18022-5

2063961-1

2168083-2

5018030-2

5018030-1 986965-8

1-5018030-0

2119792-1

18023-9

2119652-1

1-18028-2

2168083-9

240639-1

1320906-1

1752371-3

240825-1

2-22281-3 1752373-4

1901259-4

240641-2

1752360-1

690482-4

238009-1

455888-8

1 - 456405 - 3

PART NO

G.BAILEY PRODUCT SPEC

77-27-25-22-21

TOLERANCES UNLESS OTHERWISE SPECIFIED

HIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS COITS USING EMBLACE TO CHANGE AND THE CONTROLLING EMBLACER ING ORGAN SHOULD BE CONTROLLED FOR THE LATEST REVISION.

0 PLC 1 PLC 2 PLC 3 PLC 4 PLC

1-2217206-0 BLADE, SLUG

3-240641-0 SPACER

| DWN | HOFFNER | 15APR2014 | HOFFNER | 16APR2014 | G.BAILEY | 16APR2014 | P

2168400-7 SHCS, LOW HEAD, RoHS, M5 X 10

TAG. IDENTIFICATION

STANDOFF.HOLD-DOWN

SPRING COMPRESSION

GUIDE PIN, HOLDDOWN

GUIDE PIN.HOLDDOWN

COUNTER, MAGNETIC

DETENT PIN

SEE NOTE 4 MEMORY CHIP, PROGRAMMED

FEED FINGER

2168400-4 SHCS, LOW HEAD, RoHS, M4 X 8

PAWL, EF, AIR

1-2119644-2 RAM WASHER, PRECISION

DRAG

SPACER

2119653-2 FEED CAM, POST FEED

SPRING, FEED FINGER

6-993111-6 PIN, SLOTTED SPRING 3.0 X 14.0

AIR FEED MODULE

MECHANICAL FEED ASSEMBLY

SCR. BHSC. RoHS (M6 X 20)

RING, RETAIN, EXTERN, 3/16 CRESCENT

142

141 140

40

ITEM

MAGNET, RARE EARTH HIGH ENERGY

O-RING, .801 ID, .070 DIA. MAT

SCR, BHSC, RoHS (M4 X 16)

APPLICATOR BASIC ASSEMBLY, EF

BOLT, ADJUSTMENT
PIN. RETAIN. GRVD. 3/16 X .854

SCR, SET, FLT POINT M3 X 10.0

SHCS, LOW HEAD, RoHS, M4 X 20 LIMITER, ADJUSTMENT BOLT

SCR, SET, SOC, CONE POINT, M3 x 4.0 SCR, HEX HD CAP, M4 X 6.0

SCR. SKT HD CAP, RoHS, M4 X 8.0

DISC, NUMBERED FA WIRE ADJUSTMENT

SCR, SKT HD CAP, RoHS, M4 X 20

NUT, HEX, REG, RoHS, M4

NUT. HEX. REG. RoHS. M3

NUT, LOCK, HEX, TORQUE (M4)

NUT, HEX, REG, RoHS, M3.5

SCR, SKT HD CAP M4 X 6.0

FEED CAM. PRE FEED SCR, BHSC, RoHS (M8 X 25)

APPLICATOR SHIM PACK

WASHER, FLAT, REG M4

1-2168083-0 SCR, SKT HD CAP, RoHS, M4 X 10 STRIPPER (MACHINING)

STUD. THREADED

PLATE, STRIP GUID

PLATE STRIP HOLD DOWN

SPRING, COMPRESSION

GUIDE, LOWER STRIP

SPACER.HOLD-DOWN

PLATE, REAR SHEAR

PLATE, FRONT SHEAR

BLOCK, FL CRIMPER SPACER

DESCRIPTION

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

TE Connectivity
Harrisburg, PA 17105-3608

Ocean End Feed

Applicator

CRIMPER, WIRE PREMIUM

4-1803000-9 ANVIL, COMBINATION, END FEED

9-2119582-3 CRIMPER, INSULATION F PREMIUM

SPACER, CRIMPER

RAM. ASIAN STYLE. END FEED

SFRVO FEED LATCH ASM

DOCUMENTATION PACKAG

SCREW, DRIVE, RH, RoHS, HOLDDOWN, TERMINAI

SPACER, CRIMPER

FFFD FINGER ASSEMBLY FF

SET UP GAUGE A 66

- - REF -

- REFREFREFREI

DRAWING NUMBER - 2150429 SHEET 4 OF 5 REV. A1

