stomer Accessible Production Drawing AMP 4805 REV 31MAR2000 SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

REFER TO THE INSTRUCTION SHEET FOR PROPER SETUP AND ADJUSTMENTS. ATLANTIC VERSION Shown on sheets 1 of 4 & 2 of 4 (Pacific version shown on sheets 3 of 4 & 4 of 4)

\*WARNING ON INSTALLATION, SET WIRE DISC TO CRIMP HEIGHT REFERENCE SETTING FOR LARGEST WIRE SIZE. CRIMP HEIGHT REFERENCE SETTINGS GREATER THAN THE VALUE SHOWN MAY CAUSE DAMAGE TO THE CRIMP TOOLING,

/ 6 \					1	2113333	ASSI, LUDITICATON, SIDE ILLU	1 1
	-	1	1	1	1	2844908-1	SCREW, LOCKING	. 96
	-	1	1	1	1	2844907-1	POST, LOCKING	98
	-	1	1	1	1	455888-5	SPACER, CRIMPER	. 82
	-	1	1	1	1	1803607-3	DOCUMENTATION PACKAGE	7 1
	-	1	1	1	1	2119740-1	TAG, IDENTIFICATION	6 7
	-	2	2	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	. 66
	-	1	1	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	. 60
	-	1	1	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	5 9
	-	1	1	1	1	1338683-8	FEED PAWL	56
	-	4	4	4	4	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	. 54
	-	2	2	2	2	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	53
	-	1	1	1	1	1803382-2	HOLD DOWN, SPRING LOADED	50
	-	1	2	1	2	18023-9	SCR, SKT HD CAP M4 X 6.0	4 9
	-	-	1	-	1	2119652-1	FEED CAM, PRE FEED	4 8
	-	-	1	-	1	2119653-1	FEED CAM, POST FEED	47
-	-	1	1	1	1	1803583-9	APPLICATOR BASIC ASSEMBLY, SF	46
-	-	1	1	1	1	1803515-1	RAM ASSEMBLY, SF ATLANTIC	. 42
-	-	1	1	1	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	4 1
	-	1	1	1	1	1752356-4	SUPPORT, TERMINAL	. 3 4
	-	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	. 33
	-	2	2	2	2	3-2844962-0	SPACER, CYLINDRICAL, STRIP GUIDE	. 30
	-	1	1	1	1	2844992-2	ASSEMBLY, STRIP GUIDE	. 28
	-	1	1	1	1	455888-3	SPACER, CRIMPER	. 28
	-	1	1	1	1	1320928-2	STRIP GUIDE	. 27
	-	1	1	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	. 21
	-	2	2	2	2	1 - 18028 - 2	WASHER, FLAT, REG M4	. 20
	-	1	1	1	1	2119533-1	STRIPPER, SIDE FEED	1 9
1	-	1	1	1	1	2119806-1	INSERT, SHEAR	13
	-	1	1	1	1	3-22280-3	SPRING, COMPRESSION	12
	-	1	1	1	1	1-356885-3	STOP, SHEAR	1 1
1	-	1	1	1	1	2119805-1	SHEAR HOLDER, FRONT	1 (
71	-	1	1	1	1	1803095-5	FLOATING SHEAR, FRONT -	. 9
	1	2	2	1	1	5-1803252-0	ANVIL, COMBINATION	. 8
	-	-	-	-	-	-	-	. 7
	-	-	-	-	-	-	-	. 6
	-	1	1	1	1	2119757-4	DEPRESSOR, SHEAR	. 5
	-	1	1	1	1	2-238011-2	BLOCK, CRIMPER SPACER	• 4
$\sqrt{1}$	1	2	2	1	1	1803384-9	CRIMPER, INSULATION F	. 3
	-	1	1	1	1	455888-1	SPACER, CRIMPER	. 2
1	1	2	2	1	1	1803470-1	CRIMPER, WIRE F	1
	- 77	- 72	- 71	- 2	- 1	PART NO	DESCRIPTION	I T E N O
AWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION SUBJECT TO CHANGE AND THE CONTROLLING BOSINEER ING ORGANIZATION SHOULD BE CONTROLLED FOR THE LATEST REVISION.							TE Connectivity	110
CHK 10JAN2017								
						T FIRIN	•	

BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED. COPYRIGHT 2017 PART DESCRIPTION FEED TYPE REVISION NUMBER 2836567-1 FINE CRIMP HEIGHT ADJUST | MECHANICAL 2836567-2 FINE CRIMP HEIGHT ADJUST PNEUMATIC MECHANICAL AND CRIMP 7-2836567-1 MECHANICAL TOOLING KIT PNEUMATIC AND CRIMP 7-2836567-2 PNEUMATIC TOOLING KIT CRIMP TOOLING KIT 7 - 2836567 - 7

TYPE

TERMINAL DATA: G&H (LEAR) TERMINAL LEAR CRIMP SPECIFICATION

INSULATION DIAMETER RANGE

G&H (LEAR) TERMINAL

REFERENCE SETTING

6.0

7.0

8.0

 $\emptyset$ 2.20-3.00 mm [.087-.118 IN]

TE TERMINAL

THIS DRAWING IS UNPUBLISHED

APPLICATOR DATA

-APPLICATOR INSTRUCTIONS 408-35042

WIRE 2.62 mm [.103] INSUL 3.60 mm [.142]

4.60-5.40 mm [.181-.213 IN]

TERMINALS APPLIED 6

1 RECOMMENDED SPARE PARTS

STORAGE OF APPLICATOR.

DOCUMENT, 101-35000.

TERMINAL LUBRICANT IS RECOMMENDED.

TERMINAL

APPLICATION

SPECIFICATION

TE TERMINAL

1949213-1

2.50mm2

(2)1mm<sup>2</sup> 1.50mm2

SIZE

WIRE STRIP LENGTH

TERMINAL NAME: 2.8 MAK FLAT CONTACT

28273 Rev 3

G&H (LEAR) TERMINAL

28273.306.185

mm [INCH]

CRIMP HEIGHT

1.60+/-0.05 [.063+/-.002]

1.50+/-0.05 [.059+/-.002]

1.40+/-0.05 [.055+/-.002]

2 REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND

APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242.

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.

5. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER

CRIMP

ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER

2 2 2 2 2 2168083-1

- 1 1 1 1 1 1 1 - 1633782 - 1

· | 1 | 1 | 1 | 1

|REF|REF|REF|REF|

- | 1 | 1 | 1 | 1

- | 1 | - | 1 | -

2119641-1

2119758-1

2119082-4 2079764-1

2119083-1

7 - 18023 - 7

2119580-1

2844940-1

994970-2

2119955-1

PPLICATION SPEC

Ocean Side Feed Applicator IZE CAGE CODE DRAWING NO 00779 C-2836567

1 PRELIMINARY 10JAN2017 | MEH | TE A RELEASED 28FEB2017 MEH TE B ECR-20-003756 13MAR2020 FZ TE

SCR, SKT HD CAP, RoHS, M3 X 8.0

RAM, AMP STYLE, SIDE FEED, NON-ADJ.

| WASHER, WAVE SPRING, CREST-TO-CREST | 24

164

99

CAM, SNAIL, INSULATION ADJUSTMENT

FEED CAM, AIR FEED

RETAINER, INSULATION DIAL

SCR, SKT HD CAP M3 X 4.0

MECHANICAL FEED ASSEMBLY

ASSY, LUBRICATOR, SIDE FEED

AIR FEED MODULE

COUNTER, MAGNETIC

FENCE

REVISIONS DATE DWN APVD DESCRIPTION





