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						B1		ECR-14-002799			26FEB2014		
											GK HMR		

# REPLACED BY OCEAN STYLE APPLICATOR PART

## NUMBER 2150046-6

FOR REPLACEMENT PARTS FOR APPLICATOR 1911124  
 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  
 1911124

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN GOPALAKRISHNA HV		TE Connectivity	
DIMENSIONS:		CHK RAGHAVENDRA			
		APVD RAGHAVENDRA			
0 PLC ±		PRODUCT SPEC			
1 PLC ±		APPLICATION SPEC			
2 PLC ±					
3 PLC ±					
4 PLC ±					
ANGLES ±		WEIGHT		SIZE A3	
MATERIAL		FINISH		CAGE CODE	
				DRAWING NO C- 1911124	
				SCALE	
				SHEET 1 OF 3	
				REV B1	

8	7	6	5	4	3	2	1
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 20 © COPYRIGHT 2000 BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.				FEED FINGER 1901697-1		SET UP GAGE 1901068-1	
PART NUMBER REV DESCRIPTION PROGRAMMED MEMORY CHIP				LOC A		DIST 66	
1911124-1 B S3A APPLICATOR 8-1911124-1							
7-1911124-1 B -1 AND SPARE PARTS 9-1911124-1							
7-1911124-7 A SPARE PARTS KIT							
APPLICATOR DATA							
CRIMP SIZE TYPE							
WIRE 2.79 [.110IN] F							
INSUL 4.06 [.160IN] F							
APPL INSTRUCTIONS 408-10136							
TERMINAL DATA: TE TERMINAL TYCO ELECTRONICS CRIMP SPEC							
TERMINAL NAME: .250 SERIES FASTIN-FASTON TAB							
WIRE STRIP LENGTH 5.40-6.0mm [.212-.238 IN]		INSULATION DIAMETER RANGE 3.04-3.68mm [.120-.145 IN]					
TERMINAL 114-2025		APPL SPEC					
TERMINALS APPLIED							
42099-2 160452-3 160459-1 160740-2							
42580-2 160457-1 160459-2 -							
160452-1 160457-2 160459-3 -							
160452-2 160457-3 160740-1 -							
WIRE SIZE CRIMP HEIGHT mm[INCH]							
18AWG 1.55±.05 [.061±.002]							
16AWG 1.70±.05 [.067±.002]							
14AWG 1.93±.05 [.076±.002]							
TERMINAL DATA: TE TERMINAL TYCO ELECTRONICS CRIMP SPEC							
TERMINAL NAME: .250 SERIES FASTIN-FASTON TAB							
WIRE STRIP LENGTH 5.40-6.0mm [.212-.238 IN]		INSULATION DIAMETER RANGE 3.04-4.06mm [.120-.160 IN]					
TERMINAL 114-2025		APPL SPEC					
TERMINALS APPLIED							
160450-1 160450-2 160450-3 160450-5							
1572826-1 - - -							
WIRE SIZE CRIMP HEIGHT mm[INCH]							
18AWG 1.55±.05 [.061±.002]							
16AWG 1.70±.05 [.067±.002]							
14AWG 1.93±.05 [.076±.002]							
TERMINAL DATA: TE TERMINAL TYCO ELECTRONICS CRIMP SPEC							
TERMINAL NAME: .250 SERIES FASTIN-FASTON TAB							
WIRE STRIP LENGTH 5.00-5.30mm [.197-.212 IN]		INSULATION DIAMETER RANGE 3.04-4.06mm [.120-.160 IN]					
TERMINAL 114-2021		APPL SPEC					
TERMINALS APPLIED							
42098-1 42098-6 1-42098-2 42460-3							
42098-2 42098-7 42460-1 42460-5							
42098-3 1-42098-1 42460-2 42460-6							
WIRE SIZE CRIMP HEIGHT mm[INCH]							
0.75mm <sup>2</sup> 1.45±.05 [.057±.002]							
18AWG 1.47±.05 [.058±.002]							
1mm <sup>2</sup> 1.52±.05 [.060±.002]							
16AWG 1.63±.05 [.064±.002]							
1.5mm <sup>2</sup> 1.65±.05 [.065±.002]							
(2x) 0.75mm <sup>2</sup> 1.65±.05 [.065±.002]							
14AWG 1.85±.05 [.073±.002]							
2.5mm <sup>2</sup> 1.91±.05 [.075±.002]							
TERMINAL DATA: TE TERMINAL TYCO ELECTRONICS CRIMP SPEC							
TERMINAL NAME: .250 SERIES FASTIN-FASTON TAB							
WIRE STRIP LENGTH 5.00-5.30mm [.197-.212 IN]		INSULATION DIAMETER RANGE 3.04-4.06mm [.120-.160 IN]					
TERMINAL 114-2021		APPL SPEC					
TERMINALS APPLIED							
280425-2 280425-3 - -							
WIRE SIZE CRIMP HEIGHT mm[INCH]							
0.75mm <sup>2</sup> 1.45±.05 [.057±.002]							
18AWG 1.47±.05 [.058±.002]							
1mm <sup>2</sup> 1.52±.05 [.060±.002]							
16AWG 1.63±.05 [.064±.002]							
1.5mm <sup>2</sup> 1.65±.05 [.065±.002]							
(2x) 0.75mm <sup>2</sup> 1.65±.05 [.065±.002]							
14AWG 1.85±.05 [.073±.002]							
2.5mm <sup>2</sup> 1.91±.05 [.075±.002]							
RECOMMENDED SPARE PARTS.							
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.							
6. CUT TO LENGTH AT ASSEMBLY.							
7. MULTIPLE CRIMP HEIGHT TABLES SHOWN ARE DUE TO TERMINAL FEED PITCH AND MATERIAL THICKNESS DIFFERENCES. THESE DIFFERENCES, THOUGH NOT SHOWN ON THIS LOG SHEET, ARE REFLECTED IN THE DATA ON THE PROGRAMMED MEMORY CHIP.							
8. TERMINALS FEED OFF INSULATION LEGS.							
PART NO. 77-71-1							
DESCRIPTION							
ITEM NO.							
DRAWING NUMBER 1911124 SHEET 2 OF 3 REV. B							

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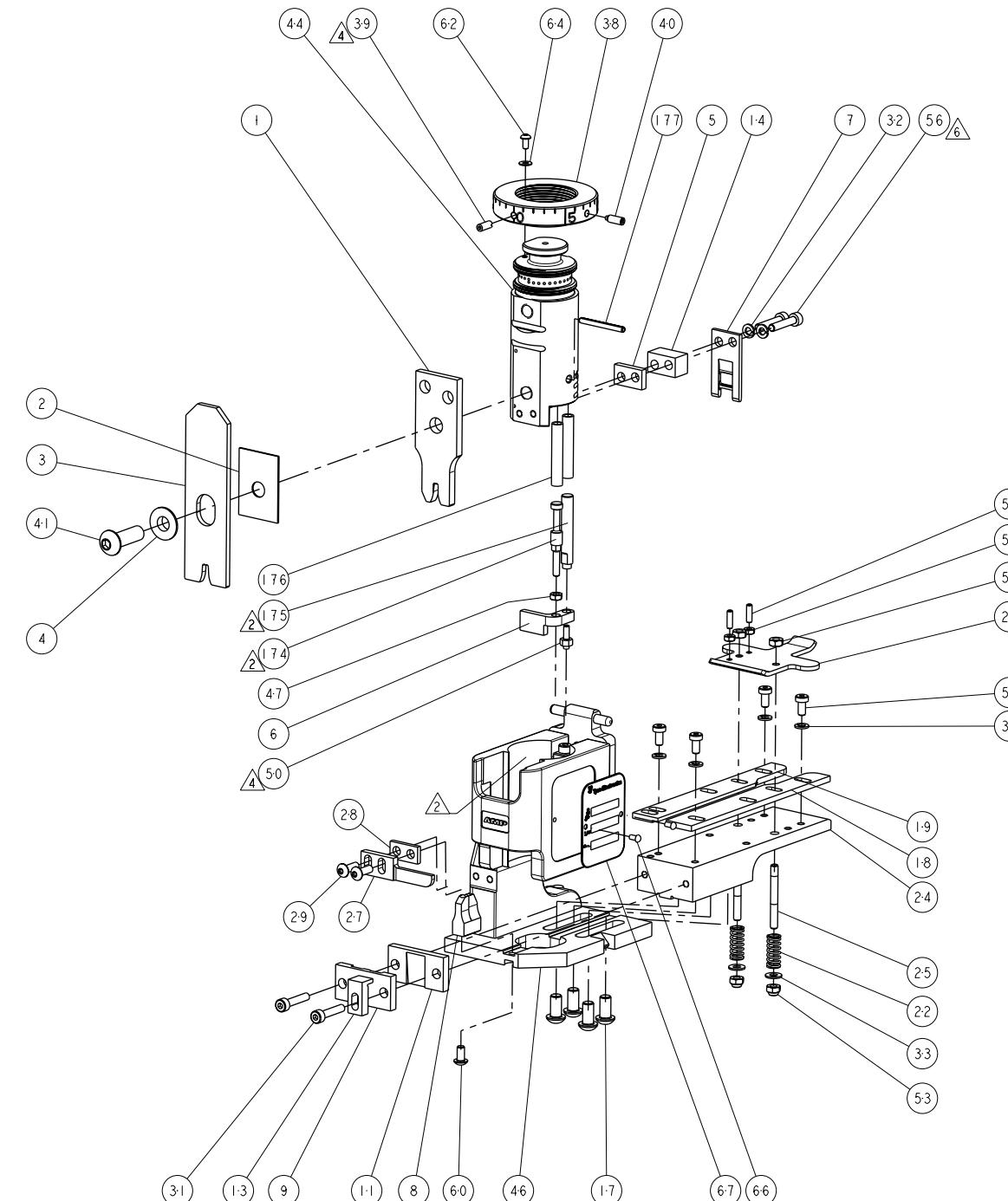
APPLICATOR INSTRUCTION SHEET FOR END FEED SYSTEM III  
D. J. GOOD 280CT2007  
CNC 280CT2007  
N. E. DEMING 280CT2007  
APV 280CT2007  
PRODUCT SPEC  
NAME END FEED SYSTEM III APPLICATOR

DIMENSIONS: mm (INCHES) TOLERANCES UNLESS OTHERWISE SPECIFIED:  
0.75mm<sup>2</sup> 1.45±.05 [.057±.002]  
18AWG 1.47±.05 [.058±.002]  
1mm<sup>2</sup> 1.52±.05 [.060±.002]  
16AWG 1.63±.05 [.064±.002]  
1.5mm<sup>2</sup> 1.65±.05 [.065±.002]  
(2x) 0.75mm<sup>2</sup> 1.65±.05 [.065±.002]  
14AWG 1.85±.05 [.073±.002]  
2.5mm<sup>2</sup> 1.91±.05 [.075±.002]

APPLICATION SPEC  
MATERIAL FINISH  
WEIGHT  
A | 00779 | C=1911124 |  
CUSTOMER DRAWING |  
SCALE 3:5 | SHEET 1 OF 2 | REV B

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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWG	APVD
-		SEE SHEET 1	-	-	-



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