

2119641-1 FEED CAM, AIR FEED 2119082-7 CAM, SNAIL, INSULATION ADJUSTMENT | WASHER, WAVE SPRING, CREST-TO-CREST | 243 2079764-1 242 2119083-RETAINER, INSULATION DIAL 241 7 - 18023 - 7 SCR, SKT HD CAP M3 X 4.0 2844940-2 AIR FEED MODULE 164 994970-2 COUNTER, MAGNETIC 2119955-1 ASSY, LUBRICATOR, SIDE FEED 99 2844908-1 SCREW, LOCKING 98 2844907-1 POST, LOCKING SPACER, CRIMPER 455888-6 1803607-3 | DOCUMENTATION PACKAGE DEPRESSOR, WIRE 2119791-6 2119943-1 WASHER, SPACER 6 9 TAG, IDENTIFICATION 2119740-1 2 2 2 2 2168078-1 |SCREW, DRIVE, RH, RoHS, 2 x .188 SCR, SKT HD CAP, RoHS, M4 X 8.0 2168083-2 59 5-18022-5 SCR, HEX HD CAP, M4 X 6.0 1338683-8 FEED PAWL 56 SCR, SKT HD CAP, RoHS, M4 X 12.0 5 4 2168083-3 SCR, SKT HD CAP, RoHS, M4 X 20 53 2168083-9 49 SCR, SKT HD CAP M4 X 6.0 18023-9 APPLICATOR BASIC ASSEMBLY, SF 46 1803583-9 4 4 1803515-1 RAM ASSEMBLY, SF ATLANTIC 41 SCR, BHSC, RoHS (M8 X 25) 1803602-1 3 4 1752356-1 SUPPORT, TERMINAL 33 2079383-5 SCR, BHSC, RoHS (M4 X 20) SPACER, CYLINDRICAL, STRIP GUIDE 3-2844962-0 2844992-1 ASSEMBLY, STRIP GUIDE 455888-5 SPACER, CRIMPER STRIP GUIDE 1320928-2 SCR, SKT HD CAP, RoHS, M4 X 8.0 2168083-2 WASHER, FLAT, REG M4 2 1 2 1 - 18028 - 2 2119533-1 STRIPPER, SIDE FEED 19 INSERT, SHEAR 2119806-1 3-22280-3 SPRING, COMPRESSION STOP, SHEAR 1 1 1 1 1 - 356885 - 4 2119805-1 SHEAR HOLDER, FRONT 1 0 1803095-1 | FLOATING SHEAR, FRONT 1 | 2 | 1 | 1 | 2-1333207-1 ANVIL, COMBINATION .110 1 1 1 1 7 - 240641 - 2 SPACER 2119757-8 DEPRESSOR, SHEAR 238011-2 BLOCK, CRIMPER SPACER 1 | 2 | 1 | 1 6-1633961-4 CRIMPER, INSULATION F PREMIUM 455888-3 SPACER, CRIMPER 1 2 1 1 1 456408-2 CRIMPER, WIRE PREMIUM ITEM -77 | -72 | -52 | -2 | PART NO DESCRIPTION NO THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION. TE Connectivity
Harrisburg, PA 17105-3608 29SEP2016 K.ZHANG

29SEP2016 NAME

stomer Accessible Production Drawing

APPLICATION SPEC

TOLERANCES UNLESS OTHERWISE SPECIFIED:

REVISIONS

DESCRIPTION

A RELEASE

B ECR-22-159289

C | ECR-23-164690

TONKER

SPRING, COMPRESSION

SPACER, TONKER

SCR, SET, FLT PNT, M3 X 6.0

APPLICATOR BASIC ASSEMBLY, SF

DATE DWN APVD

120CT2016 | MZ | TE

23NOV2022 JWC TE

26JAN2023 JWC TE

\*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 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)

AMP 4805 REV 31MAR2000

5 TERMINAL LUBRICANT IS RECOMMENDED.

DOCUMENT, 101-35000.

6. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

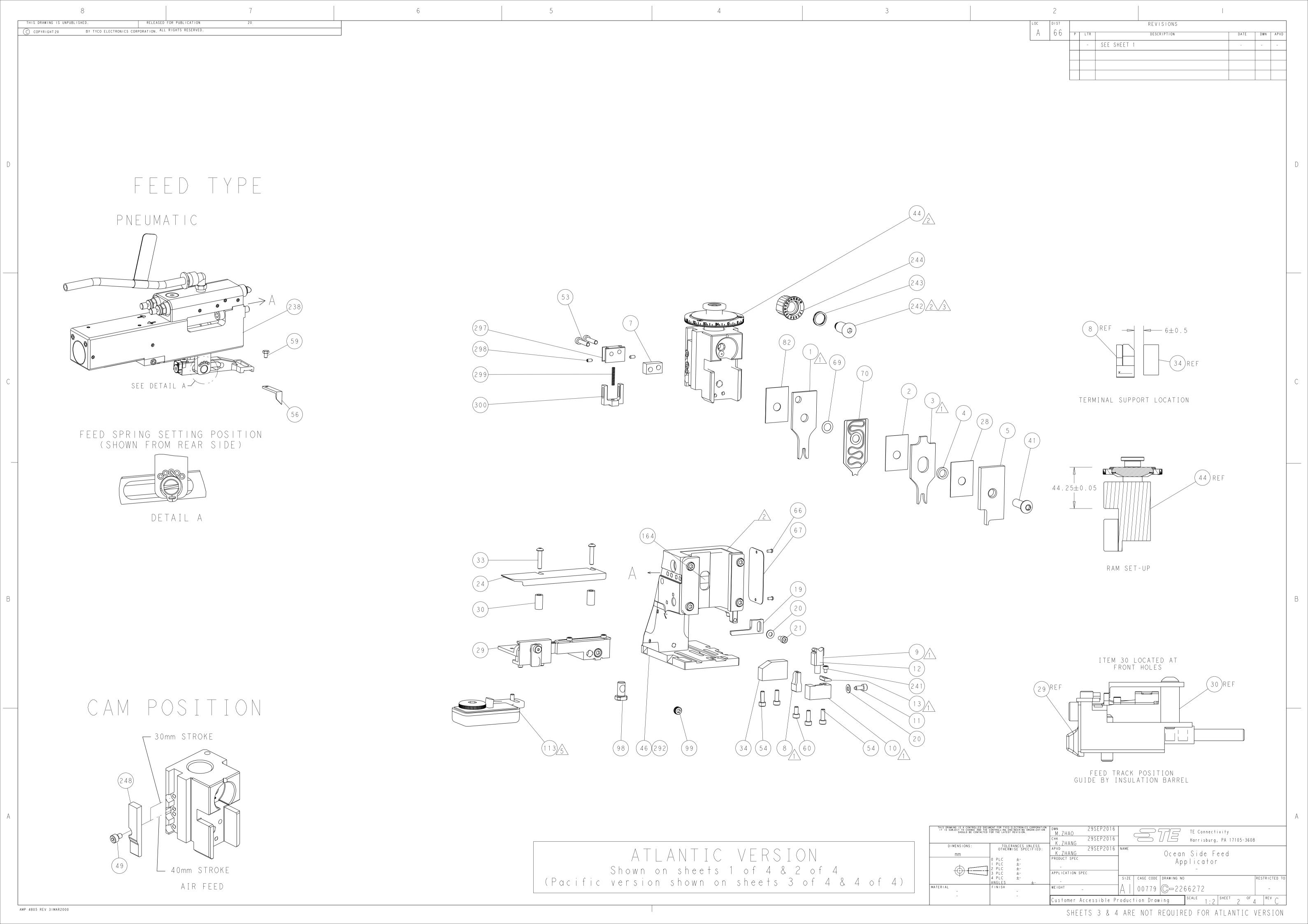
 $| | 00779 | \bigcirc -2266272$ 

SIZE CAGE CODE DRAWING NO

Ocean Side Feed Applicator

RESTRICTED TO

SCALE 1:2 SHEET 1 OF 4 REV C



(Atlantic version shown on sheets 1 of 4 & 2 of 4)

PACIFIC VERSION Shown on sheets 3 of 4 & 4 of 4

	THIS DRAWING IS A CONTROLLED DOCU IT IS SUBJECT TO CHANGE AND THE SHOULD BE CONTACTED	CONTROLLING ENGINES	ERING ORGANI	ZATION	DWN M.ZH
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	MATERIAL _	FINISH -	<u> </u>	1	WEIGHT

istomer Accessible Production Drawing

SIZE CAGE CODE DRAWING NO | 00779 | C-2266272

	-		211913	1-0	VERNESSON, SHEAN	
^	-	1	238011	- 2	BLOCK, CRIMPER SPACER	
1	1	1	6-163396	61-4	CRIMPER, INSULATION F PREMIUM .	
^	_	1	455888	5 - 3	SPACER, CRIMPER	
1	1	1	456408	5 - 2	CRIMPER, WIRE PREMIUM .	
	- 77		PART	NO	DESCRIPTION	I
LLED DOCUMENT FOR TYCO ELEC AND THE CONTROLLING ENGINE ONTACTED FOR THE LATEST REV		(	M.ZHAO	SEP2016 SEP2016	TE Connectivity Harrisburg, PA 17105-3608	
O PLC ±-  I PLC ±-  2 PLC ±-		APVD 29 K.ZHANG PRODUCT SPEC	)SEP2016	Ocean Side Feed Applicator		
			APPLICATION SPEC			

	-	1	455888-6	SPACER, CRIMPER	82
	-	1	1803607-3	DOCUMENTATION PACKAGE .	7 1
	-	1	2119791-6	DEPRESSOR, WIRE	70
	-	1	2119943-1	WASHER, SPACER	69
	-	1	2119740-1	TAG, IDENTIFICATION .	67
	-	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
	-	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
	-	1	1338683-8	FEED PAWL	56
	-	2	2168083-9	SCR, SKT HD CAP, RoHS, M4 X 20	53
	-	1	18023-9	SCR, SKT HD CAP M4 X 6.0	49
	-	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
	-	1	1752356-1	SUPPORT, TERMINAL	3 4
	-	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
	-	2	3-2844962-0	SPACER, CYLINDRICAL, STRIP GUIDE	30
	-	1	2844992-1	ASSEMBLY, STRIP GUIDE	29
	-	1	455888-5	SPACER, CRIMPER	28
	-	1	1320928-2	STRIP GUIDE	24
	-	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
	-	2	1 - 18028 - 2	WASHER, FLAT, REG M4	20
^	-	1	2119533-1	STRIPPER, SIDE FEED	19
1	-	1	2119806-1	INSERT, SHEAR	13
	-	1	3-22280-3	SPRING, COMPRESSION .	12
^	_	1	1 - 356885 - 4	STOP, SHEAR	11
1	_	1	2119805-1	SHEAR HOLDER, FRONT	10
1	_	1	1803095-1	FLOATING SHEAR, FRONT	9
$\sqrt{1}$	1	1	2-1333207-1	ANVIL, COMBINATION .110	8
	_	1	7 - 2 4 0 6 4 1 - 2	SPACER	7
	-	-	-	-	6
	-	1	2119757-8	DEPRESSOR, SHEAR	5
^	_	1	238011-2	BLOCK, CRIMPER SPACER	4
/ \		1 .			

1 1-1803583-0 APPLICATOR BASIC ASSEMBLY, SF

SCREW, LOCKING

POST, LOCKING

1803516-1

2119955-1

2844908-1

2844907-1

RAM ASSEMBLY, SF PACIFIC

ASSY, LUBRICATOR, SIDE FEED

140

99

98

RESTRICTED TO

ON INSTALLATION, SET WIRE DISC TO CRIMP HEIGHT REFERENCE SETTING FOR LARGEST WIRE SIZE. CRIMP HEIGHT REFERENCE SETTINGS GREATER

REFER TO THE INSTRUCTION SHEET FOR PROPER SETUP AND ADJUSTMENTS.

THAN THE VALUE SHOWN MAY CAUSE DAMAGE TO THE CRIMP TOOLING.

CRIMP HEIGHT 4
REFERENCE SETTING mm [INCH] 1.65+/-0.05 [.065+/-.002] 16 AWG 6.4 7.9 18 AWG 1.52+/-0.05 [.060+/-.002] 20 AWG 1.43+/-0.05 [.056+/-.002]

REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.

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.

6. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.

	WIRE STRIP LE	NGTH	INSULATION DIAMETER RANGE		
	4.30-4.80 mm [.169-	189 IN]	Ø1.80-3.23 mm [.071127 [N]		
	TERMINAL	114-5206	-	-	
	APPLICATION SPECIFICATION	-	-	-	
С	TERMINALS AP	PLIED 5			
	TE TERMINAL ·	TE TERMINAL	TE TERMINAL	TE TERMINAL	
	1318985-2	1318985-3	1318985-6	-	

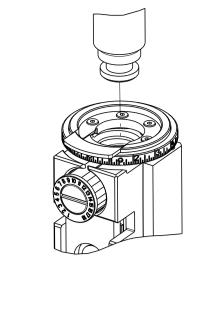
TERMINAL DATA: TE TERMINAL	TE CRIMP SPECIFICATION
TERMINAL NAME: REC. CONTACT SS	S SIZE DYNAMIC CONN D-5 SERIES
WIRE STRIP LENGTH	INSULATION DIAMETER RANGE
4.30-4.80 mm [.169189 [N]	$\emptyset$ 1.80-3.23 mm [.071127 [N]

A	\ \	
CRIMP	SIZE	TYPE
WIRE	2.79 mm [.110]	F
INSUL	4.06 mm [.160]	F
APPLICA	TOR INSTRUCTIONS 408-35042	

1 RECOMMENDED SPARE PARTS

5 TERMINAL LUBRICANT IS RECOMMENDED.

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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2266272-2	С	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2266272-7	А	CRIMP TOOLING KIT	-



\*WARNING

PACIFIC VERSION TERMINATOR INTERFACE ADAPTER

A 66

					_
-	1	1803945-4	TONKER	300	
-	1	4-22278-3	SPRING, COMPRESSION	299	
-	2	4 - 18032 - 3	SCR, SET, FLT PNT, M3 X 6.0	298	
-	1	1803944-1	SPACER, TONKER	297	
-	1	2119082-7	CAM, SNAIL, INSULATION ADJUSTMENT	244	
-	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST		
-	1	2119083-1	RETAINER, INSULATION DIAL	242	
-	1	7 - 18023 - 7	SCR, SKT HD CAP M3 X 4.0	241	
-	1	2844940-2	AIR FEED MODULE	238	
-	REF	994970-2	COUNTER, MAGNETIC	164	
-	1	2119641-2	FEED CAM, AIR FEED	151	
-	1	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16	1 4 4	
-	4	2168083-9	SCR, SKT HD CAP, RoHS, M4 X 20	143	
-	-	2119653-2	FEED CAM, POST FEED	142	

REVISIONS DESCRIPTION SEE SHEET 1

