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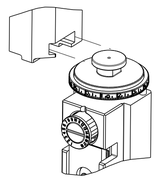
LOC	DIST
A	66

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	RELEASED	15AUG2017	TB	TE
	B	ECR-22-149590	17AUG2022	FZ	TE

PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2836272-1	B	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2836272-2	B	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2836272-1	B	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2836272-2	B	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2836272-7	A	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.57 mm [.062]	F
INSUL	1.83 mm [.072]	SP
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION
TERMINAL NAME: ONE PIECE TAB 0.63 SQUARE PIN UNSEALED		
WIRE STRIP LENGTH 3.65-3.95 mm [.144-.156 IN]		INSULATION DIAMETER RANGE ∅1.40-1.90 mm [.055-.075 IN]
TERMINAL APPLICATION SPECIFICATION	114-101042	- - - -

TERMINALS APPLIED

TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
2293362-1			

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING 4
0.75mm2	0.93+/-0.05 [.037+/-.002]	4.5
0.50mm2	0.82+/-0.05 [.032+/-.002]	5.7

1. RECOMMENDED SPARE PARTS
2. REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
3. APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEM 180. APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242.
4. 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 DOCUMENT, 101-35000.

*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.

-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
-	1	1	1	1	2119082-5	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
3	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	1	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	-	1	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	1	-	2844940-1	AIR FEED MODULE	238
-	2	2	2	2	1-2079383-0	SCR, BHSC, RoHS (M3 X 6)	230
3	1	1	1	1	1-1752354-7	STANDOFF,HOLD-DOWN	180
-	1	1	1	1	1-1976053-7	LOCATER BLOCK,TERMINAL	179
-	1	1	1	1	993111-1	PIN, SLOTTED SPRING 3.0 X 20.0	177
-	1	1	1	1	8-22280-7	SPRING, COMPRESSION	176
-	1	1	1	1	1752353-2	GUIDE PIN,HOLDDOWN	175
-	1	1	1	1	1901680-2	GUIDE PIN,HOLDDOWN	174
-	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	1	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	1	1	2844907-1	POST, LOCKING	98
-	1	1	1	1	455888-6	SPACER, CRIMPER	82
-	1	1	1	1	1-22278-0	SPRING, COMPRESSION	77
-	1	1	1	1	1803205-1	INSULATION HOLDER	74
-	1	1	1	1	1803607-3	DOCUMENTATION PACKAGE	71
-	1	1	1	1	2119791-9	DEPRESSOR, WIRE	70
-	1	1	1	1	2119740-1	TAG,IDENTIFICATION	67
-	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	59
-	1	1	1	1	21028-2	PIN, SLOTTED SPRING .062 X .250	58
-	1	1	1	1	1338685-1	PAWL, FEED	56
-	4	4	4	4	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	54
-	1	1	1	1	1-5018030-0	NUT, HEX, REG, RoHS, M3.5	52
-	1	1	1	1	1901681-4	HOLDDOWN, TERMINAL	51
-	1	2	1	2	18023-9	SCR, SKT HD CAP M4 X 6.0	49
-	-	1	-	1	2119652-1	FEED CAM, PRE FEED	48
-	-	1	-	1	2119653-1	FEED CAM, POST FEED	47
-	1	1	1	1	1803583-9	APPLICATOR BASIC ASSEMBLY, SF	46
-	1	1	1	1	1803515-3	RAM ASSEMBLY, SF ATLANTIC	44
-	1	1	1	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
-	1	1	1	1	2-1752356-7	SUPPORT, TERMINAL	34
-	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2	2	2-2844962-6	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29
-	1	1	1	1	1320928-2	STRIP GUIDE	24
-	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	19
1	1	1	1	1	2119806-1	INSERT, SHEAR	13
-	1	1	1	1	3-22280-3	SPRING, COMPRESSION	12
-	1	1	1	1	1-356885-5	STOP, SHEAR	11
1	1	1	1	1	2119805-1	SHEAR HOLDER, FRONT	10
1	1	1	1	1	1803095-6	FLOATING SHEAR, FRONT	9
1	2	2	1	1	1803388-1	ANVIL, COMBINATION,SPECIAL	8
-	-	-	-	-	-	-	7
-	-	-	-	-	-	-	6
-	1	1	1	1	1803140-1	DEPRESSOR, SHEAR	5
-	1	1	1	1	4-238011-0	BLOCK, CRIMPER SPACER	4
1	2	2	1	1	2-1633989-0	CRIMPER, INSULATION, SPECIAL	3
-	1	1	1	1	455888-3	SPACER, CRIMPER	2
1	2	2	1	1	5-456403-2	CRIMPER, WIRE PREMIUM	1
	-77	-72	-71	-2	-1 PART NO	DESCRIPTION	ITEM NO

ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

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DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±-
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL -
FINISH -

DWN	13APR2016 M.RILEY
CHK	14DEC2016 T.ELBIN
APVD	14DEC2016 J.DEGRANGE
PRODUCT SPEC	-
APPLICATION SPEC	-
WEIGHT	-

TE Connectivity
Harrisburg, PA 17105-3608

NAME Ocean Side Feed Applicator -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2836272	-

Customer Accessible Production Drawing | SCALE 1:2 | SHEET 1 OF 4 | REV B

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

printed on 19 Aug 2022 17:22 (China Standard Time) from TE3QA796

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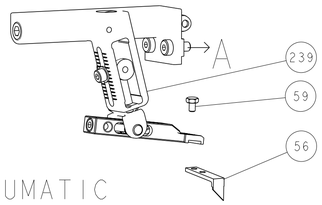
LOC	DIST
A	66

REVISIONS

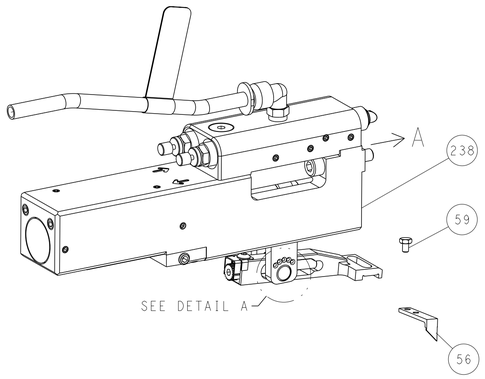
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

FEED TYPE

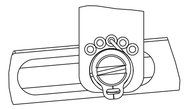
MECHANICAL



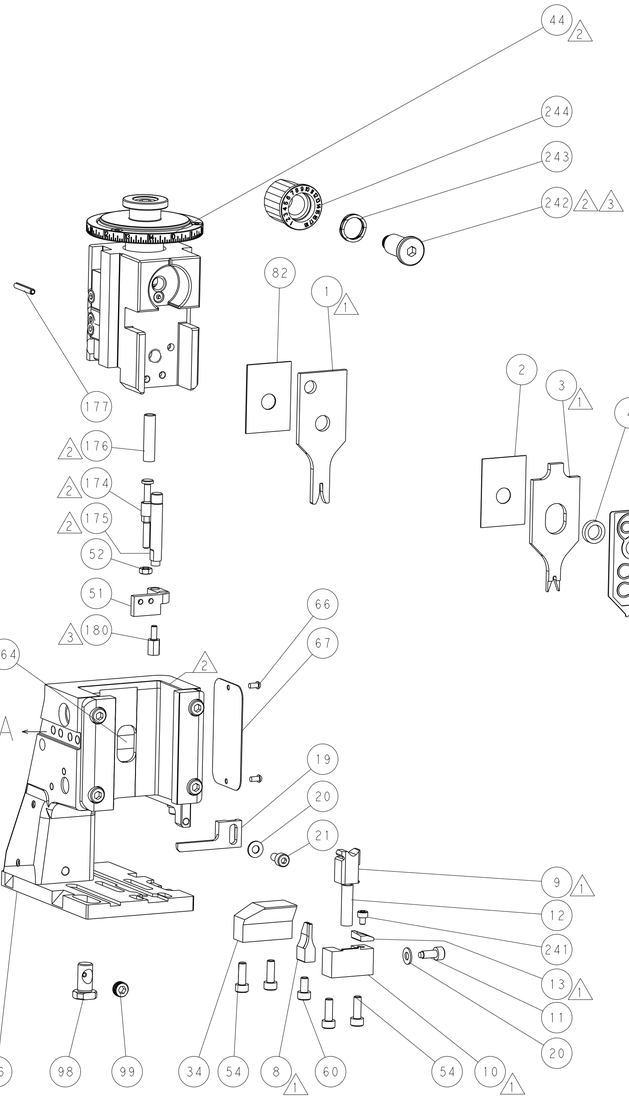
PNEUMATIC

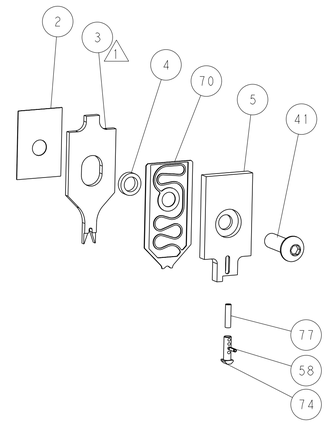


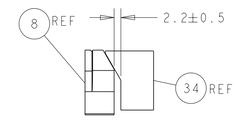
FEED SPRING SETTING POSITION
(SHOWN FROM REAR SIDE)



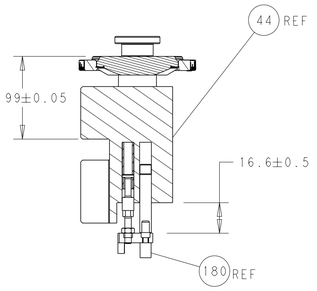
DETAIL A





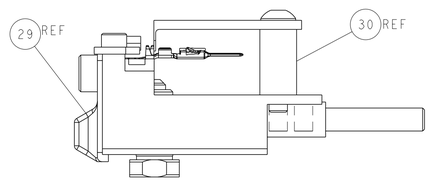


TERMINAL SUPPORT LOCATION



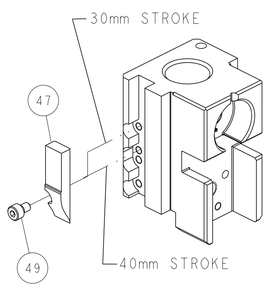
RAM AND HOLDDOWN SET-UP

ITEM 30 LOCATED AT
FRONT HOLES

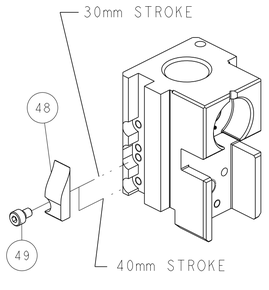


FEED TRACK POSITION
GUIDE BY INSULATION BARREL

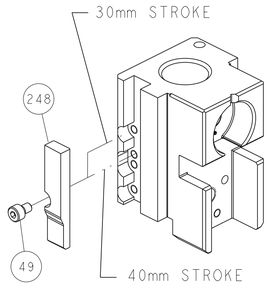
CAM POSITIONS



MECHANICAL
POST FEED



MECHANICAL
PRE FEED



AIR FEED

ATLANTIC VERSION

Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

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DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±-
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL -
FINISH -

DWN	M.RILEY	13APR2016
CHK	T.ELBIN	14DEC2016
APVD	J.DEGRANGE	14DEC2016
PRODUCT SPEC	-	
APPLICATION SPEC	-	
WEIGHT	-	

TE Connectivity
Harrisburg, PA 17105-3608

NAME: Ocean Side Feed Applicator -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2836272	-

Customer Accessible Production Drawing | SCALE 1:2 | SHEET 2 OF 4 | REV B

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

printed on 19 Aug 2022 17:22 (China Standard Time) from TE3098796

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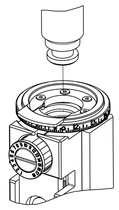
LOC	DIST
A	66

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2836272-1	B	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2836272-2	B	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2836272-7	A	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.57 mm [.062]	F
INSUL	1.83 mm [.072]	SP
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION
TERMINAL NAME: ONE PIECE TAB 0.63 SQUARE PIN UNSEALED		
WIRE STRIP LENGTH 3.65-3.95 mm [.144-.156 IN]		INSULATION DIAMETER RANGE ∅1.40-1.90 mm [.055-.075 IN]
TERMINAL APPLICATION SPECIFICATION	114-101042	-
	-	-

TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
2293362-1			

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING 4
0.75mm2	0.93+/-0.05 [.037+/-.002]	4.5
0.50mm2	0.82+/-0.05 [.032+/-.002]	5.7

1. RECOMMENDED SPARE PARTS
2. REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
3. APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEM 180. APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242.
4. 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 DOCUMENT, 101-35000.

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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.

-	1	1	2119082-5	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
3 -	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	2844940-1	AIR FEED MODULE	238
-	2	2	1-2079383-0	SCR, BHSC, RoHS (M3 X 6)	230
3 -	1	1	1-1752354-7	STANDOFF,HOLD-DOWN	180
-	1	1	1-1976053-7	LOCATER BLOCK,TERMINAL	179
-	1	1	993111-1	PIN, SLOTTED SPRING 3.0 X 20.0	177
-	1	1	8-22280-7	SPRING, COMPRESSION	176
-	1	1	1752353-2	GUIDE PIN,HOLDDOWN	175
-	1	1	1901680-2	GUIDE PIN,HOLDDOWN	174
-	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	-	2119641-2	FEED CAM, AIR FEED	151
-	1	1	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16	144
-	4	4	2168083-9	SCR, SKT HD CAP, RoHS, M4 X 20	143
-	-	1	2119653-2	FEED CAM, POST FEED	142
-	1	1	1-1803583-0	APPLICATOR BASIC ASSEMBLY, SF	141
-	1	1	1803516-1	RAM ASSEMBLY, SF PACIFIC	140
-	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	2844907-1	POST, LOCKING	98
-	1	1	455888-6	SPACER, CRIMPER	82
-	1	1	1-22278-0	SPRING, COMPRESSION	77
-	1	1	1803205-1	INSULATION HOLDER	74
-	1	1	1803607-3	DOCUMENTATION PACKAGE	71
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-	1	1	2119740-1	TAG,IDENTIFICATION	67
-	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
-	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	1	1	21028-2	PIN, SLOTTED SPRING .062 X .250	58
-	1	1	1338685-1	PAWL, FEED	56
-	1	1	1-5018030-0	NUT, HEX, REG, RoHS, M3.5	52
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-	1	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
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-	1	1	1320928-2	STRIP GUIDE	24
-	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
-	2	2	1-18028-2	WASHER, FLAT, REG M4	20
-	1	1	2119533-1	STRIPPER, SIDE FEED	19
1 -	1	1	2119806-1	INSERT, SHEAR	13
-	1	1	3-22280-3	SPRING, COMPRESSION	12
-	1	1	1-356885-5	STOP, SHEAR	11
1 -	1	1	2119805-1	SHEAR HOLDER, FRONT	10
1 -	1	1	1803095-6	FLOATING SHEAR, FRONT	9
1 1	1	1	1803388-1	ANVIL, COMBINATION,SPECIAL	8
-	-	-	-	-	7
-	-	-	-	-	6
-	1	1	1803140-1	DEPRESSOR, SHEAR	5
-	1	1	4-238011-0	BLOCK, CRIMPER SPACER	4
1 1	1	1	2-1633989-0	CRIMPER, INSULATION, SPECIAL	3
-	1	1	455888-3	SPACER, CRIMPER	2
1 1	1	1	5-456403-2	CRIMPER, WIRE PREMIUM	1
	-77	-22 -21	PART NO	DESCRIPTION	ITEM NO

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

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DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±-
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL -
FINISH -

DWN M.RILEY 13APR2016
CHK T.ELBIN 14DEC2016
APVD J.DEGRANGE 14DEC2016
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

TE Connectivity
Harrisburg, PA 17105-3608

NAME Ocean Side Feed Applicator -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2836272	-

Customer Accessible Production Drawing | SCALE 1:2 | SHEET 3 OF 4 | REV B

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

printed on 19 Aug 2022 17:22 (China Standard Time) from TE3QA796

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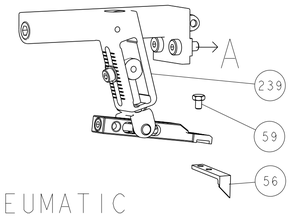
LOC	DIST
A	66

REVISIONS

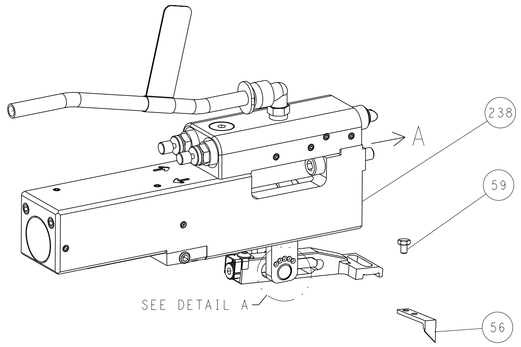
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

FEED TYPE

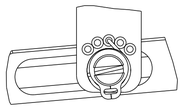
MECHANICAL



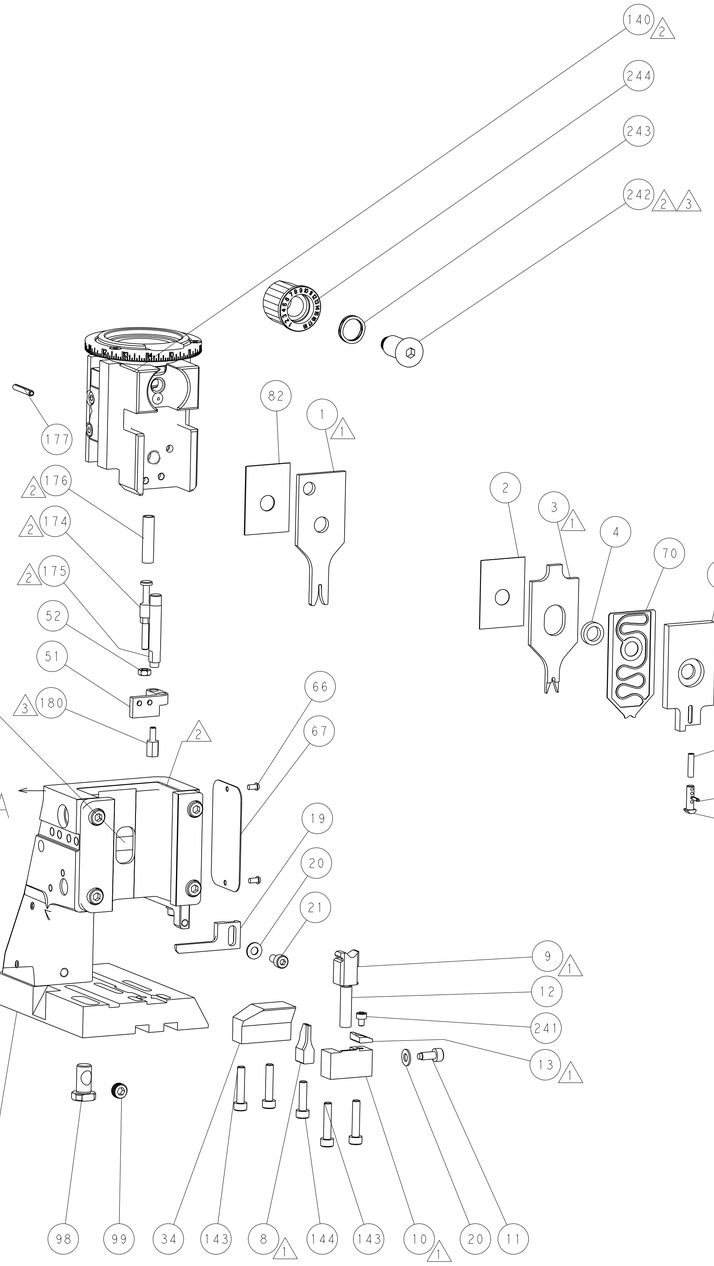
PNEUMATIC

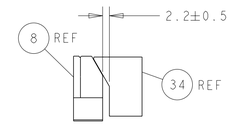


FEED SPRING SETTING POSITION
(SHOWN FROM REAR SIDE)

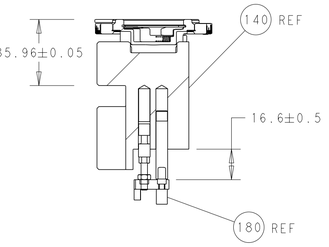


DETAIL A



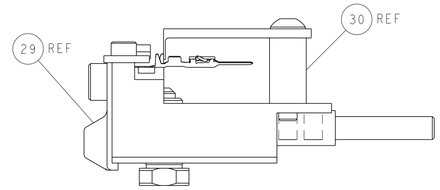


TERMINAL SUPPORT LOCATION



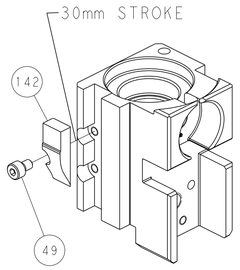
RAM AND HOLDDOWN SET-UP

ITEM 30 LOCATED AT
FRONT HOLES

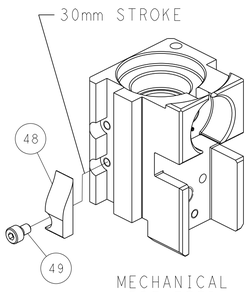


FEED TRACK POSITION
GUIDE BY INSULATION BARREL

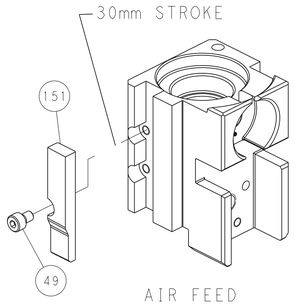
CAM POSITIONS



MECHANICAL
POST FEED



MECHANICAL
PRE FEED



AIR FEED

PACIFIC VERSION

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

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE. USE THE CONTACT AS DESIGNING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES ±

MATERIAL -
FINISH -

DWN M.RILEY 13APR2016
CHK T.ELBIN 14DEC2016
APVD J.DEGRANGE 14DEC2016
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

TE Connectivity
Harrisburg, PA 17105-3608

NAME Ocean Side Feed Applicator -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2836272	-

Customer Accessible Production Drawing | SCALE 1:2 | SHEET 4 OF 4 | REV B

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

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