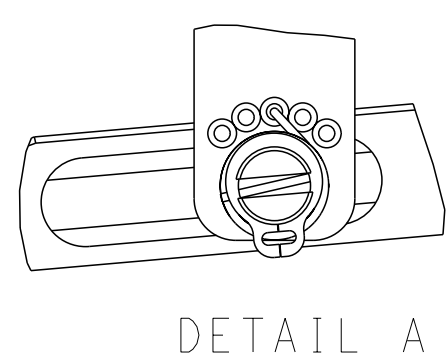
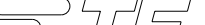
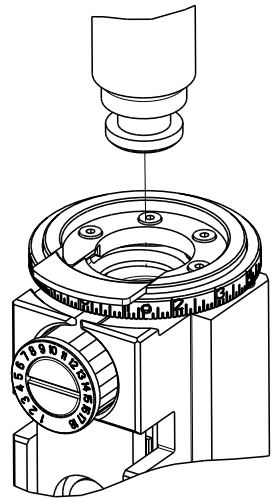


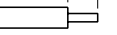
THIS DRAWING IS CONTROLLED DOCUMENT AND ANY RELEVANT INFORMATION SHOULD BE CONTAINED ON THE LATEST VERSION						DWN J2JAN2015				TE Connectivity	
						CHG J2JAN2015				Harrisburg, PA 17105-3608	
DIMENSIONS:						U J2JAN2015		NAME		Ocean End Feed Applicator	
mm						PRODUCT SPEC					
TOLERANCES UNLESS OTHERWISE SPECIFIED:						APPLICATION SPEC		SIZE CASE CODE DRAWING NO		RESTRICTED TO	
 Ø PLC ± 2 PLC ± 2 PLC ± 2 PLC ± 2 PLC ± ANGLES ± FINISH						WEIGHT		A 00779 C=2150524		-	
MATERIAL						Customer Accessible Drawing		SCALE 1:1		SHEET 2 OF 4 REV D	

8		7	
THIS DRAWING IS UNPUBLISHED.		RELEASED FOR PUBLICATION	
20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2150524-2	D	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2150524-7	A	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	5.33 mm [.210]	F
INSUL	7.62 mm [.300]	O
APPL INSTRUCTIONS 408-35043		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: RING TERMINAL			
WIRE STRIP LENGTH 4.39-5.16 mm [.173-.203 IN]		 INSULATION DIAMETER RANGE Ø3.81-5.59 mm [.150-.220 IN]	
TERMINAL APPLICATION SPECIFICATION	114-2084	-	-
			
TERMINALS APPLIED		5	6
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
61289-1	42947-2	42947-4	
42946-2	42947-3	640012-2	

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING 4
8 AWG		4.04+/-0.05 [.159+/- .002]		2.3
10 AWG		3.53+/-0.05 [.139+/- .002]		8.4
12 AWG		3.23+/-0.05 [.127+/- .002]		11.9



- 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 ITEMS 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 TERMINAL LUBRICANT IS RECOMMENDED.
- 6 TERMINAL PITCH NOT COMPATIBLE WITH MECHANICAL FEED.
7. 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.

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

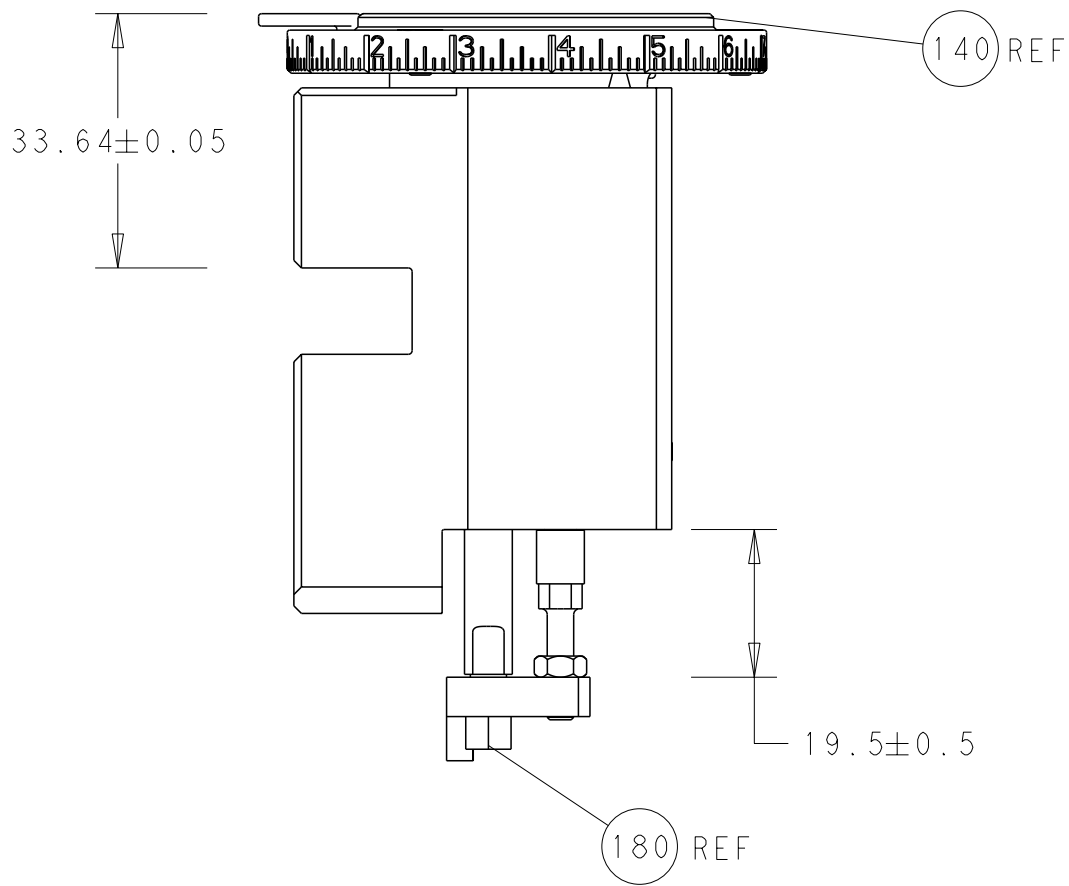
2		1	
LOC	DIST	REVISONS	
A	66	P	LYR
			DESCRIPTION
			DATE
			DWN
			APVD
			SEE SHEET 1

-	1	2119082-5	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
3	-	1	2119083-1	RETAINER, INSULATION DIAL
-	1	2844940-4	AIR FEED MODULE	238
-	1	1-18028-0	WASHER, FLAT, REG M8	192
-	4	2079383-9	SCR, BHSC, RoHS (M6 X 20)	186
3	-	1	1752354-2	STANDOFF,HOLD-DOWN
-	1	6-993111-6	PIN, SLOTTED SPRING 3.0 X 14.0	177
-	1	8-22280-7	SPRING, COMPRESSION	176
-	1	1752353-2	GUIDE PIN,HOLDDOWN	175
-	1	1901680-2	GUIDE PIN,HOLDDOWN	174
-	REF	994970-2	COUNTER, MAGNETIC	164
-	1	2119641-2	FEED CAM, AIR FEED	152
-	1	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16	144
-	1	1-2119655-2	APPLICATOR BASIC ASSEMBLY, EF	141
-	1	1803518-1	RAM ASSEMBLY, EF PACIFIC	140
5	-	1	2119955-2	ASSY, LUBRICATOR, END FEED
-	1	455888-7	SPACER, CRIMPER	82
-	1	1803607-4	DOCUMENTATION PACKAGE	71
-	2	2-18032-2	SCR, SET, FLT PNT, M3 X 10.0	70
-	1	2119740-1	TAG,IDENTIFICATION	67
-	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
-	1	1901681-1	HOLDDOWN, TERMINAL	65
-	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	4	2168400-1	SHCS, LOW HEAD, RoHS, M4 X 12	57
-	2	1-2168083-2	SCR, SKT HD CAP, RoHS, M4 X 25	56
-	2	5018030-1	NUT, HEX, REG, RoHS, M3	54
-	2	986965-8	NUT, LOCK, HEX, TORQUE (M4)	53
-	1	1-5018030-0	NUT, HEX, REG, RoHS, M3.5	52
-	1	2063961-1	FEED FINGER	51
-	1	18023-9	SCR, SKT HD CAP M4 X 6.0	49
-	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
-	8	1-18028-2	WASHER, FLAT, REG M4	33
-	2	2168083-9	SCR, SKT HD CAP, RoHS, M4 X 20	31
-	2	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	29
-	1	690455-1	STRIPPER, FRONT CASTING	27
-	2	1-2168083-6	SCR, SKT HD CAP, RoHS, M4 X 35	25
-	1	1752371-5	PLATE, STRIP GUIDE	24
-	2	2-22281-3	SPRING, COMPRESSION	22
-	1	1803292-4	DRAG	20
-	1	4-1901696-1	STRIP GUIDE, REAR	19
-	1	4-1901695-1	STRIP GUIDE, FRONT	18
-	1	3-240641-0	SPACER	16
-	1	1752360-1	SPACER,HOLD-DOWN	13
1	-	1	240644-1	PLATE, REAR SHEAR
-	2	1-240645-1	SPACER, SHEAR PLATE	10
1	-	1	240642-1	PLATE, FRONT SHEAR
1	1	1-1803059-9	ANVIL, COMBINATION, END FEED	8
1	-	1	8-240651-2	BLADE, SLUG
-	-	-	-	6
-	1	7-240641-3	SPACER	5
-	1	1-238011-4	BLOCK, CRIMPER SPACER	4
1	1	8-1633965-4	CRIMPER, INSULATION O PREMIUM	3
-	1	1-455888-4	SPACER, CRIMPER	2
1	1	1-456430-6	CRIMPER, WIRE	1
-	77-22	PART NO	DESCRIPTION	ITEM NO

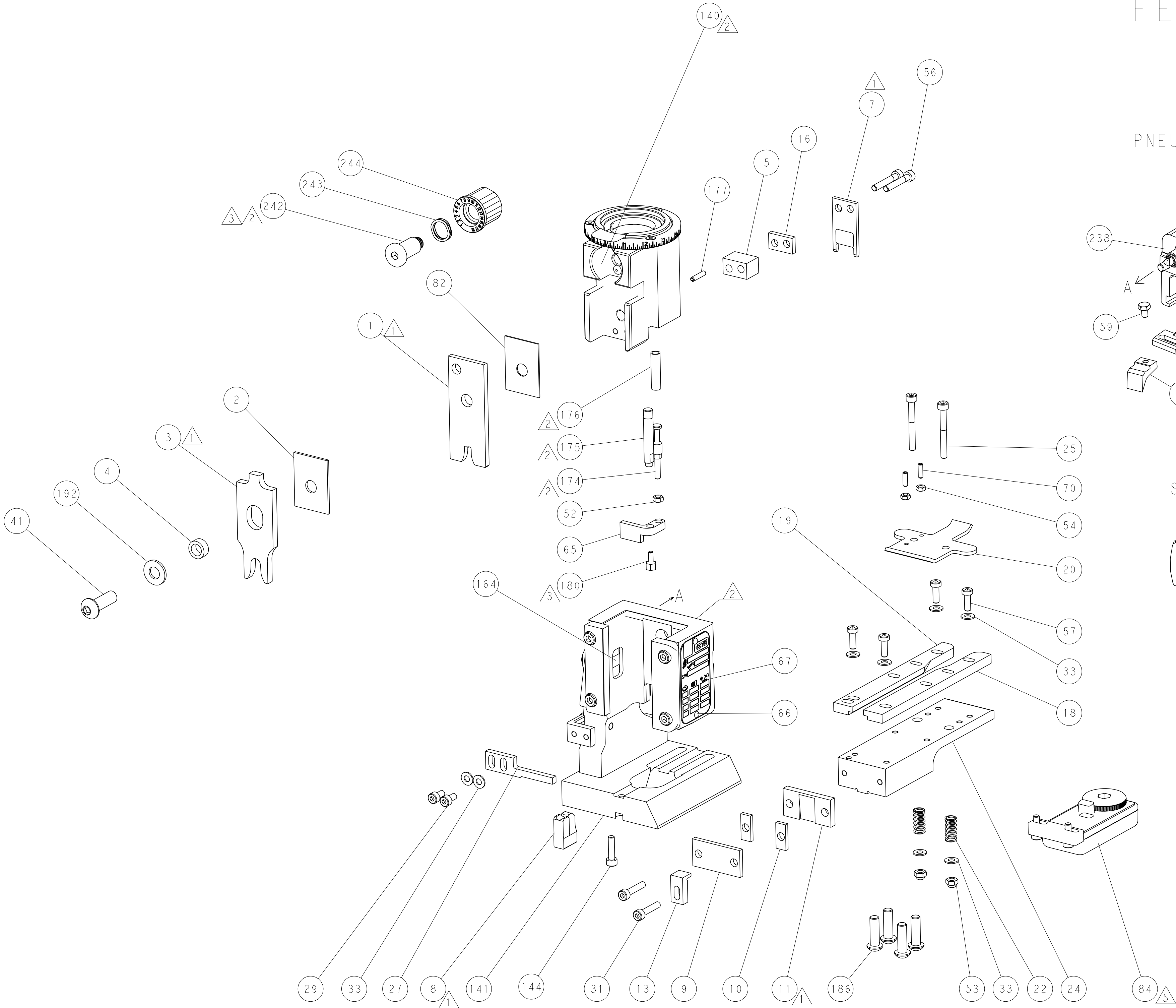
THIS DRAWING IS A CONTROLLED DOCUMENT FOR PROTECTING INFORMATION. IT IS SUBJECT TO CHANGE AND TO THE RIGHT OF THE ENGINEERING DEPARTMENT TO BE CONTACTED FOR THE LATEST REVISION.		DWN J. HOW 12JAN2015	TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK L. ZHANG 12JAN2015	NAME Ocean End Feed Applicator	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		APVD J. GUO 12JAN2015	PRODUCT SPEC	
MATERIAL -		FINISH -	APPLICATION SPEC	
		WEIGHT -	SIZE A1	
		Customer Accessible Production Drawing	SCALE 1:1	
			SHEET 3	
			OF 4	
			REV D	

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

LOC		DIST		REVISIONS					
A		66		P	LTR	DESCRIPTION	DATE	DWN	APVD
				-		SEE SHEET 1	-	-	-



RAM AND HOLDDOWN SET-UP



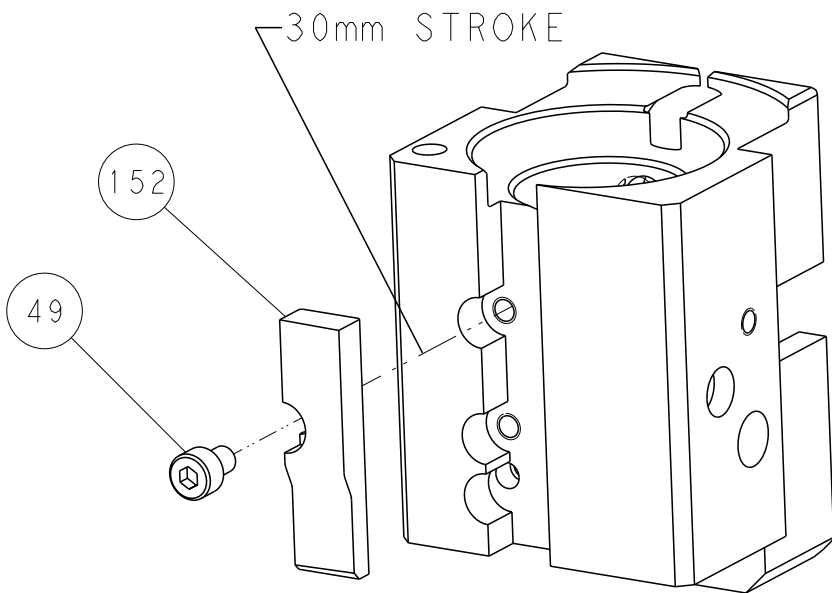
FEED TYPE

PNEUMATIC

FEED SPRING
SETTING POSITION

DETAIL A

CAM POSITION



AIR FEED

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

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN	12JAN2015	TE Connectivity Harrisburg, PA 17105-3608	
mm		0 PLC	±	CM	12JAN2015		
		1 PLC	±	CM	12JAN2015	NAME	
		2 PLC	±	CM	12JAN2015		
		3 PLC	±	APVD	12JAN2015	PRODUCT SPEC	
		4 PLC	±	APVD	12JAN2015		
		ANGLES	±	APPLICATION SPEC		SIZE	
		FINISH	±				
MATERIAL	-		-	WEIGHT	-	CAGE CODE	
Customer Accessible Production Drawing				SCALE	1:1	SHEET 4 OF 4	