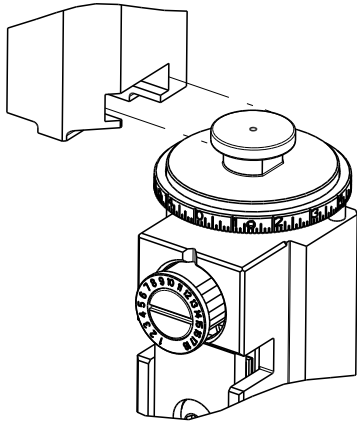
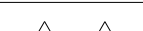


8		7	
THIS DRAWING IS UNPUBLISHED.		RELEASED FOR PUBLICATION	
20		20	
© COPYRIGHT20 BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.			
PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2151332-2	AB	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
3-2151332-2	AB	FINE CRIMP HEIGHT ADJUST	DOUBLE ACTING PNEUMATIC WITH SENSORS
7-2151332-7	Y	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	0.89 mm [.035]	F
INSUL	1.07 mm [.042]	O
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: NANO MQS TERMINAL			
WIRE STRIP LENGTH 3.25-3.55 mm [.128-.140 IN]		 INSULATION DIAMETER RANGE Ø0.85-1.10 mm [.033-.043 IN]	
TERMINAL APPLICATION SPECIFICATION	(A)114-18858	(C)114-18858-1	-
	(B)114-137526	-	-
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
(A)1-1703930-1	(A)1-1703930-2	(B)2834464-5	(C)1-1802183-1

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.17mm2	0.63+/-0.02 [.0248+/- .0008]	6.5
0.13mm2	0.59+/-0.02 [.0232+/- .0008]	7.0



- RECOMMENDED SPARE PARTS
- 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.
- THIS APPLICATOR IS EQUIPPED WITH THE DOUBLE ACTING FEED WITH SENSORS AND IS APPLICATION SPECIFIC AND DOES NOT REQUIRE ITEMS 49 & 248.
- TERMINAL LUBRICANT IS RECOMMENDED.
- 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

LOC		DIST		REVISIONS			
A		66		P	LTR	DESCRIPTION	DATE
							DWN
							APVD
				Z1		ECR-21-003710	26MAR2021
				AA		ECR-21-120047	08NOV2021
				AB		ECR-22-147424	26JUL2022
				AB1		ECR-24-204533	01APR2024

-	1	1	1803945-4	TONKER -	300
-	1	1	22278-9	SPRING, COMPRESSION	299
-	2	2	4-18032-3	SCR, SET, FLT PNT, M3 X 6.0	298
-	1	1	1803944-1	SPACER, TONKER	297
-	1	-	2844950-1	AIR FEED MODULE	290
-	1	1	2119791-9	DEPRESSOR, WIRE	286
-	1	1	1-22281-8	SPRING, COMPRESSION	262
-	1	1	2168083-6	SCR, SKT HD CAP, RoHS, M5 X 65	261
-	-	1	2119641-1	FEED CAM, AIR FEED	248
-	1	1	2119082-5	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	-	1	2844940-1	AIR FEED MODULE	238
-	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	1	2119955-1	ASSY, LUBRICATOR, SIDE FEED	113
-	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	2844907-1	POST, LOCKING	98
-	1	1	1-690438-0	FRONT STRIP GUIDE	96
-	2	2	2168083-1	SCR, SKT HD CAP, RoHS, M3 X 8.0	95
-	1	1	455888-4	SPACER, CRIMPER -	82
-	1	1	1803607-3	DOCUMENTATION PACKAGE	71
-	1	1	2119791-9	DEPRESSOR, WIRE	70
-	1	1	2119740-1	TAG, IDENTIFICATION	67
-	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
-	1	1	2-18032-5	SCR, SET, FLT PNT, M5 X 20.0	64
-	1	1	2-1722335-1	THREAD BOLT GEWINDEBOLZEN	61
-	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	60
-	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	1	1	1338685-1	PAWL, FEED	56
-	4	4	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	54
-	2	2	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16	53
-	-	1	18023-9	SCR, SKT HD CAP M4 X 6.0	49
-	1	1	1803583-9	APPLICATOR BASIC ASSEMBLY, SF	46
-	1	1	1803515-1	RAM ASSEMBLY, SF ATLANTIC	44
-	1	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
-	1	1	1752356-3	SUPPORT, TERMINAL	34
-	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2-2844962-4	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	2844938-1	PLATE, STRIP GUIDE -	29
-	2	2	22283-1	SPRING, COMPRESSION	27
-	1	1	356835-1	LEVER, DRAG RELEASE	26
-	1	1	1803142-1	DRAG, TERMINAL	25
-	1	1	1320928-2	STRIP GUIDE -	24
-	1	1	980371-4	SCR, SKT HD SHLDR 5.0 DIA X 6.0	23
-	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	3-22280-3	SPRING, COMPRESSION	12
-	1	1	2-519000-1	SCR, SKT HD CAP M4 X 10.0	11
-	1	1	2119805-1	SHEAR HOLDER, FRONT -	10
-	1	1	2-1803095-3	FLOATING SHEAR, FRONT -	9
-	1	1	1633689-5	ANVIL, COMBINATION	8
-	1	1	2-240641-4	SPACER	7
-	1	1	1-2119757-8	DEPRESSOR, SHEAR	5
-	1	1	6-238011-0	BLOCK, CRIMPER SPACER	4
-	1	1	4-1803019-7	CRIMPER, INSULATION O	3
-	-	-	-	-	2
-	1	1	1803697-2	CRIMPER, WIRE PREMIUM, STEPPED	1

THIS DRAWING IS A CONTROLLED DOCUMENT AND THE CONTROLLING ORGANIZATION IT IS SUBJECT TO CONTROLLED DOCUMENT AND THE CONTROLLING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST EDITION.		DWN	05MAY2011	TE Connectivity Harrisburg, PA 17105-3608	
CHK		S.XI	05MAY2011	NAME	
APVD		I.CRUZ	05MAY2011	Ocean Side Feed Applicator	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		SIZE	
mm		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		CAGE CODE	
MATERIAL		WEIGHT		DRAWING NO	
-		-		00779	
Customer Accessible Production Drawing		SCALE		SHEET	
-		1:2		1 OF 4	
-		-		REV	
-		-		AB1	

