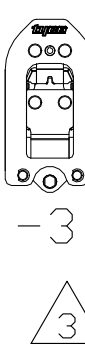
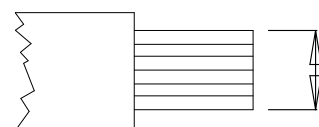
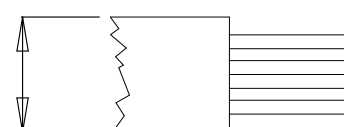
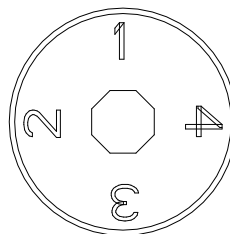
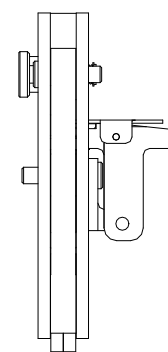
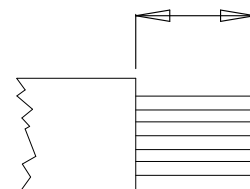
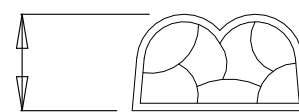
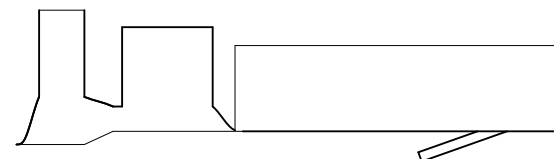
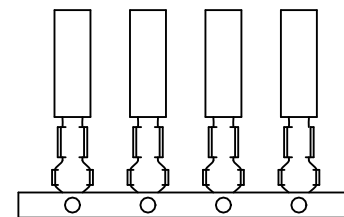


										USED ON		-	
1583010.DWG THIS DRAWING IS A CONTROLLED DOCUMENT. 1583010.DWG	TOOL NUMBER -1 -3 	WIRE SIZE mm² [AWG] 	INSULATION DIAMETER mm [in.] 	INSUL. ADJ. 	FLIP LOCATOR 	STRIP LENGTH mm [in.] 	CRIMP HEIGHT mm [in.] 	CONTACT PART NUMBERS 		CONTACT DESCRIPTION	APPLIC. SPECIF.		
	LOOSE PIECE 		STRIP FORM 										
	179592-[] 179594-[]		177914-[] 177916-[]										
	91567-1 91567-3	0.12 [.26]	1.3-1.6 [.051-.063]	NO	NO	3.5 ± 0.5 [.138 ± .020]	0.69-0.83 [.027-.033]	179592-[] 179594-[]		177914-[] 177916-[]		POWER DOUBLE LOCK Contacts	114-5175
		0.22 [.24]					0.69-0.88 [.027-.035]						
		0.30-0.35 [.22]					0.77-0.94 [.030-.037]						
	91569-1 91569-3	0.51 [.20]	2.1-2.8 [.083-.110]	NO	NO	3.5 ± 0.5 [.138 ± .020]	0.97-1.09 [.038-.043]	179593-[] 179595-[]		177915-[] 177917-[]		POWER DOUBLE LOCK Contacts	114-5175
		0.89 [.18]					0.97-1.20 [.038-.047]						
		1.27 [.16]					1.23-1.42 [.048-.056]						
	91572-1 91572-3	0.12 [.26]	0.90-1.40 [.035-.055]	NO	NO	2.1 ± 0.2	0.60-0.73 [.024-.029]	179518-[]		179227-[]		CRIMP TYPE II CT 2mm Pitch Contacts	114-5179
		0.22 [.24]					0.60-0.79 [.024-.031]						
		0.30-0.35 [.22]					0.71-0.86 [.028-.034]						
	91577-1 91577-3	0.30 [.22]	1.80 [.071]	NO	NO	4.0-4.5 [.157-.177]	0.74-0.90 [.029-.035]	175062-[] 175061-[] 175063-[]		173681-[] 173716-[] 173682-[]		.040 Series Contacts	114-5094 114-5108 114-5111
		0.50 [.20]					0.90-1.07 [.035-.042]						
	91579-1 91579-3	0.53-0.86 [.20-.18]	1.80-2.80 [.071-.110]	NO	NO	2.7-3.3 [.106-.130]	0.96-1.10 [.038-.043]	1318912-[]		1123721-[]		ECONOMY POWER CONN. (EP) Contacts	114-5303
		1.25-1.37 [.16]					1.27-1.41 [.050-.054]						
	91588-1 91588-3	0.30-0.56 [.22]	1.1-2.0 [.043-.079]	YES	NO	4.0-4.5 [.157-.177]	0.78-0.94 [.031-.037]	179417-[] 179418-[] 179421-[]		175265-[] 175266-[] 175271-[]		.040 II Series Contacts	114-5159
		0.30-0.56 [.20]					0.78-0.1.03 [.031-.041]						
		0.75-0.89 [.18]					0.87-1.15 [.034-.045]						

1

LIST OF APPLIED CONTACT PART NUMBERS

MAY NOT BE COMPLETE AND IS SUBJECT

TO CHANGE. FOR CURRENT INFORMATION

ON TERMINAL PART NUMBERS, CONTACT

THE TOOLING ASSISTANCE CENTER :

1-800-722-1111.

2.

AMP & CERTI-CRIMP

are trademarks.

3

-1 IS A CERTICRIMP II HAND TOOL ASSEMBLY.

-3 IS A CERTICRIMP II HEAD SUB-ASSEMBLY.

4.

THE HAND TOOL INSTRUCTION SHEET,

ALSO KNOWN AS AN "IS", FOR MOST CERTI-CRIMP II

TOOLS USE IS 408-8547. IF THE TOOL HAS A FLIP LOCATOR

USE IS 408-10414.

DIMENSIONS:				TOLERANCES UNLESS OTHERWISE SPECIFIED:			
mm				0 PLC ± .			
1 PLC ± .				2 PLC ± .			
3 PLC ± .				4 PLC ± .			
ANGLES#				SURFACE TEXTURE			
P				LTR			

REVISION RECORD				DATE				DWN			
A4				2-2012				MY			
B				17JUN2022				RRD			
CH				17JUN2022				CH			

DWN				MATERIAL				HEAT TREAT			
M. YOUNGER				-				-			
CHK				22FEB2012				-			
B.A.WOLFE				22FEB2012				-			
APVD				22FEB2012				-			
B.A. WOLFE				22FEB2012				-			
NAME				22FEB2012				-			
B.A. WOLFE				22FEB2012				-			
SCALE				.040, CT, EP, POWER DBL LOCK & DRAWER CONTACTS				-			
SIZE				DRAWING NO				1			
A1				1583010.DWG				1			
REV				2				B			

CERTI-CRIMP II DATA SHEET

3308-8

(1/15)

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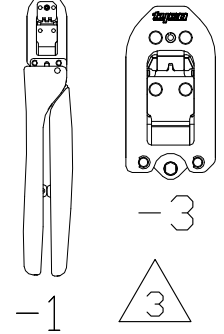
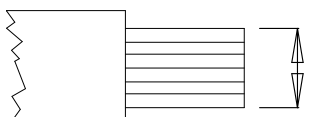
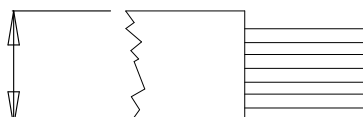
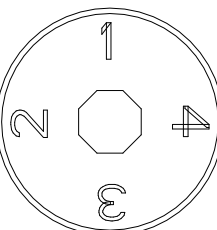
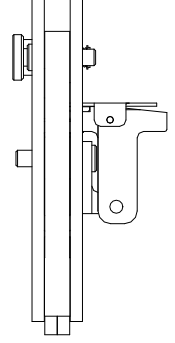
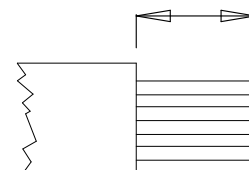
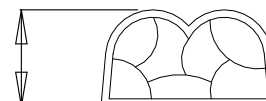
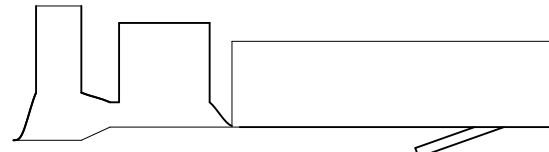
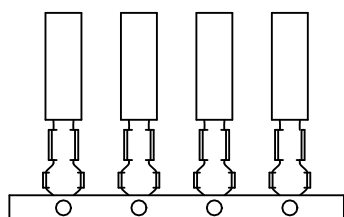
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G AND TOLERANCING PER ASME Y14.5M (ISO STANDARDS). THIS DRAWING IS A CONTROLLED DOCUMENT. DWG NO 1583010.DWG	TOOL NUMBER  -1  -3	WIRE SIZE mm ² [AWG] 	INSULATION DIAMETER mm [in.] 	INSUL. ADJ. 	FLIP LOCATOR 	STRIP LENGTH mm [in.] 	CRIMP HEIGHT mm [in.] 	CONTACT PART NUMBERS		CONTACT DESCRIPTION	APPLIC. SPECIF.
								LOOSE PIECE 	STRIP FORM 		
	91590-1 91590-3	0.50-0.89 [20-18]	1.80-3.30 [.071-.130]	YES	NO	3.8 ± 0.5 [.150 ± .020]	1.07-1.23 [.042-.048]	170485-[]	170484-[]	DRAWER CONNECTOR Contacts	114-5044
		1.25-1.42 [16]	2.60-3.30 [.102-.130]				1.26-1.59 [.050-.063]				
	91591-1 91591-3	0.20-0.35 [24-22]	1.50-1.80 [.059-.071]	NO	NO	3.8 ± 0.5 [.150 ± .020]	0.87 ± 0.05 [.034 ± .002]	170313-[]	170311-[]	DRAWER CONNECTOR Contacts	114-5044
0.50-0.56 [20]		1.50-1.95 [.059-.077]	0.99 ± 0.06 [.039 ± .002]								
2063849-1 2063849-3	0.75-1.42 [18-16]	2.20-3.80 [.087-.150]	YES	NO	3.8 ± .05 [.150 ± .020]	1.34 ± 0.06 [.053 ± .002]	170314-[]	1790312-[]	DRAWER CONNECTOR Contacts	114-5044	
	2.00-2.27 [14]	2.80-3.90 [.110-.154]				1.77 ± 0.06 [.068 ± .002]					

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-3 IS A CERTICRIMP II HEAD SUB-ASSEMBLY.
4. THE HAND TOOL INSTRUCTION SHEET, ALSO KNOWN AS AN "IS", FOR MOST CERTI-CRIMP II TOOLS USE IS 408-8547. IF THE TOOL HAS A FLIP LOCATOR USE IS 408-10414.

CERTI-CRIMP II DATA SHEET

DWN	M. YOUNGER	21FEB2012	MATERIAL	—	HEAT TREAT	—	
CHK	B.A.WOLFE	22FEB2012					
APVD	B.A. WOLFE	22FEB2012					
NAME							
CERTI-CRIMP II TOOL DATA SHEET							
.040, CT, EP, POWER DBL LOCK & DRAWER CONTACTS			SCALE	SIZE	DRAWING NO	SHEET	REV
—			—	A1	1583010.DWG	2 of 2	B

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
mm		0 PLC ± .— 1 PLC ± .— 2 PLC ± .— 3 PLC ± .— 4 PLC ± .—	
ANGLES#		—	
SURFACE TEXTURE		✓	
P	LTR	REVISION RECORD	DATE DWN APVD
—	—	SEE SHEET 1	— — —
—	—	SEE SHEET 1	— — —

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