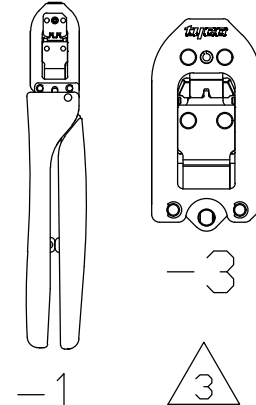
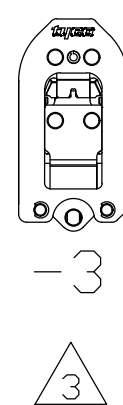
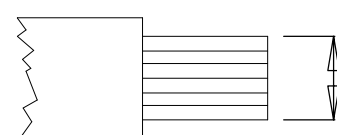
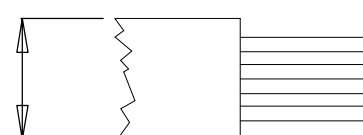
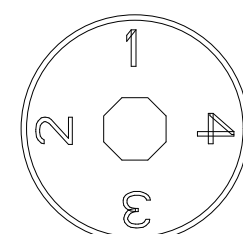
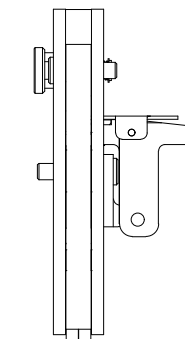
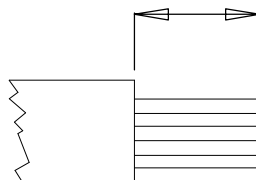
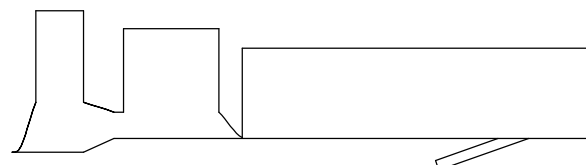
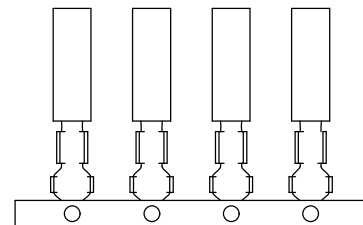


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TOOL NUMBER  -1 	WIRE SIZE mm ² [AWG] 	INSULATION DIAMETER mm [in.] 	INSUL. ADJ. 	FLIP LOCATOR 	STRIP LENGTH mm [in.] 	CRIMP HEIGHT mm [in.] 	CONTACT PART NUMBERS 		CONTACT DESCRIP.	APPLIC. SPECIF.
							LOOSE PIECE 	STRIP FORM 		
91507-1 91507-3	0.20-0.50 [24-20]	1.14-1.78 [.045-.070]	NO	NO	3.56 ± 0.39 [.140 ± .0155]	0.84 ± 0.05 [.033 ± .002]	60789-[] 61276-[]	60598-[] 61119-[]	.058 DIAMETER PC CONTACT	114-1008
91526-1 91526-3	0.12-0.38 [26-22]	1.27-2.92 [.050-.115]	YES	NO	3.96 ± 0.38 [.156 ± .015]	0.71 ± 0.057 [.028 ± .002]	350666-[] 640545-[] 640580-[] 641300-[]	350665-[] 350967-[] 350969-[] 641294-[]	MINIATURE RECTANGULAR CONTACTS	114-1014
	0.50-0.96 [20-18]					0.97 ± 0.057 [.038 ± .002]				
91531-1 91531-3	0.12-0.35 PIN [26-22]	0.91-1.37 [.036-.054]	YES	YES	3.56 ± 0.38 [.140 ± .015]	0.76 ± 0.05 [.030 ± .002]	104505-3 104505-5 104505-7	104505-2 104505-4 104505-6	TANDEM SPRING Contacts	114-25021
	0.12-0.35 RECP [26-22]						531216-2 104480-7 531216-4 104480-8 530553-3 104480-9 530553-5 1-104480-4 530553-7 1-104480-5 531224-7 1-104480-6	531216-1 104480-1 531216-3 104480-2 530553-3 104480-3 530553-5 104480-4 530553-7 1-104480-2 531224-6 1-104480-3		
91534-1 91534-3	0.12-0.24 [26-24]	0.64-1.27 [.025-.050]	YES	NO	3.96 ± 0.38 [.156 ± .015]	0.71 ± 0.05 [.028 ± .002]	640579-[] 794001-[]	350968-[] 794000-[]	MINIATURE RECTANGULAR CONTACTS	114-1014
91535-1 91535-3	0.20-0.35 [24-22]	1.22-2.03 [.048-.080]	YES	NO	3.56 ± 0.38 [.140 ± .015]	0.84 ± 0.05 [.033 ± .002]	531477-3 583853-9 531477-5 1-583853-1 583853-4 583853-5	531477-1 583853-3 531477-2 583853-7 531477-4 583853-8 583853-1 1-583853-0 583853-2 1-583853-3	TWIN LEAF CONTACTS	114-9004
	0.50-0.56 [20]					0.99 ± 0.05 [.039 ± .002]				
91537-1 91537-3	0.12-0.22 [26-24]	1.02-1.42 [.040-.056]	NO	NO	3.18 ± 0.38 [.125 ± .015]	0.622 ± .038 [.0245 ± .0015]	86561-[] 88067-[] 86571-[] 181270-[]	86557-[] 88067-2 86566-[]	FLEXIBLE FLAT CABLE CONNECTORS	114-16003 114-16007 114-16015 114-20004
		1.02-1.75 [.040-.069]					86658-2 86657-2	86656-2 86655-2		
	0.30-0.35 [22]	1.02-1.42 [.040-.056]				0.71 ± 0.05 [.028 ± .002]	86561-[] 88067-[] 86571-[] 181270-[]	86557-[] 88067-2 86566-[]		
		1.02-1.75 [.040-.069]					86658-2 86657-2	86656-2 86655-2		
91538-1 91538-3	0.05-0.56 [30-20]	0.76-2.16 [.030-.085]	NO	NO	5.16 ± 0.38 [.203 ± .015]	1.09 ± 0.05 [.043 ± .002]	SEE INSTRUCTION SHEET 408-10274		TYPE II SCREW MACHINE CONTACT	114-10026

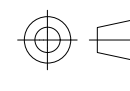
-  LIST OF APPLIED CONTACT PART NUMBERS MAY NOT BE COMPLETE AND IS SUBJECT TO CHANGE. FOR CURRENT INFORMATION ON TERMINAL PART NUMBERS, CONTACT THE TOOLING ASSISTANCE CENTER : 1-800-722-1111.

2. AMP, CERTI-CRIMP & AMP-BLADE ARE TRADEMARKS.
-  -1 IS A CERTI-CRIMP II HAND TOOL ASSEMBLY.
-3 IS A CERTI-CRIMP II HEAD SUB-ASSEMBLY.

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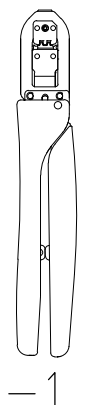
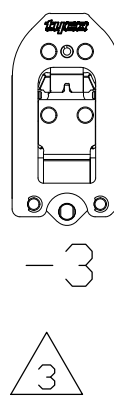
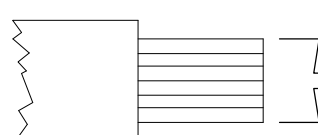
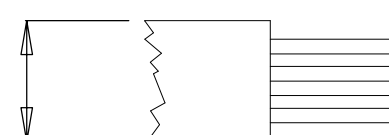
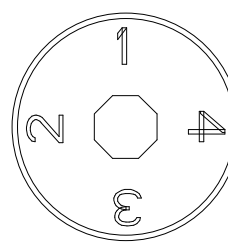
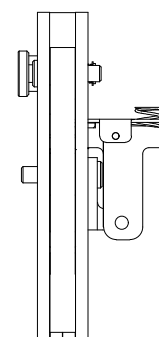
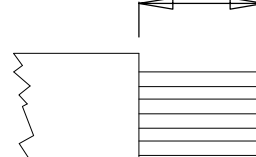
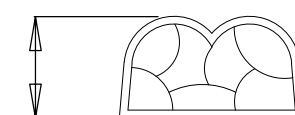
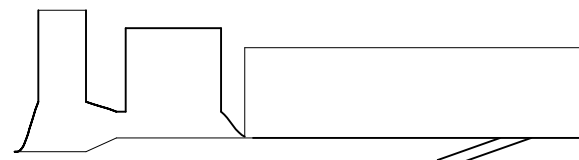
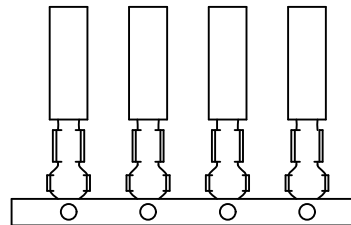
CERTI-CRIMP II DATA SHEET

DWG: M. YOUNGER 21FEB2012		MATERIAL: -		HEAT TREAT: -	
CHK: B.A.WOLFE 22FEB2012		APVD: B.A. WOLFE 22FEB2012		TE Connectivity	
NAME: CERTI-CRIMP II TOOL DATA SHEET MISCELLANEOUS CONTACTS					
SCALE: -		SIZE: A1		DRAWING NO: 1583011	
SHEET: 1		OF: 8		REV: F18	

DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
		0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± -	
ANGLES: ± -		SURFACE TEXTURE: 	

P	LTR	REVISION RECORD	DATE	DWG	APVD
		F18 ADDED 2305781-1	08/2017	CAM	CAM

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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 DESCRIP.	APPLIC. SPECIF.
							LOOSE PIECE 		STRIP FORM 			
91539-1 91539-3	0.30-0.89 [22-18]	-	NO	NO	6.35 ± 0.38 [.250 ± .015]	1.60 ± 0.05 [.063 ± .002]	PIN - SOCKET 201751-[]		COLOR: GREEN BARREL BLUE SHOULDER		TYPE II SCREW MACHINE CONTACT	114-10026
	2x0.75 [2x18]	-					PIN SOCKET 202725-[] 202726-[]		COLOR: BLUE SHOULDER			
	0.75-1.42 [18-16]	-					PIN SOCKET 200681-[] 201589-[] 200336-[] 200333-[] 204274-[] 207896-[] 204219-[] 130743-1 207893-[]		COLOR: BLUE BARREL BLUE SHOULDER			
	2.00-2.27 [14]	-					PIN SOCKET 201645-[] 201568-[]		COLOR: VIOLET BARREL BLUE SHOULDER			
91540-1 91540-3	0.12-0.35 [26-22]	0.91-1.42 [.036-.056]	YES	NO	3.56 ± 0.38 [.140 ± .015]	0.76 ± 0.05 [.030 ± .002]	530553-5 530553-7	531216-2 531216-4 531224-7	530553-1 530553-2 530553-4	530553-6 531216-1 531216-3	TANDEM SPRING & MINI-TANDEM SPRING CONTACTS	114-25021
	0.03-0.09 [32-28]	0.64-1.37 [.025-.054]				0.56 ± 0.05 [.022 ± .002]	531225-3 530901-3	530901-5 530901-7	531225-6 530901-1 530901-2	530901-4 530901-6		
91544-1 91544-3	0.20-0.35 [24-22]	1.58 MAX [.062] MAX	YES	NO	3.96 ± 0.38 [.156 ± .015]	0.724 ± 0.051 [.0285 ± .002]	164169-[] 203802-[] 164170-[] 203816-[]	164153-[] 203801-[] 164155-[] 203815-[] 166046-[] 166047-[]	166046-[] 166047-[]	TYPE XI CONTACT	114-10002	
	0.50-0.56 [20]					0.876 ± 0.051 [.0345 ± .002]	166296-[] 166297-[]					
91546-1 91546-3	0.50-0.89 [20-18]	2.03-2.54 [.080-.100]	NO	NO	4.76 ± 0.38 [.188 ± .015]	1.42 ± 0.05 [.056 ± .002]	41667		41650		TAPER PIN CONTACT	114-7006
91547-1 91547-3	0.20-0.35 [24-22]	1.02-1.52 [.040-.060]	NO	NO	3.18 ± 0.38 [.125 ± .015]	0.89 ± 0.05 [.035 ± .002]	41661 41662	41663	41278 41640	41646 66113-3	TAPER PIN CONTACT	114-7006
91555-1 91555-3	0.20-0.56 [24-20]	1.02-1.78 [.040-.070]	NO	NO	2.92-3.68 [.115-.145]	0.991 ± 0.038 [.039 ± .0015]	66010-[] 531586-6		66005-[] 531586-3		AMP-BLADE RECEPTACLE CONTACT	108-9202
	2x0.2 OR 2x0.3 [2x24 OR 2x22]	2.79 [110] MAX TOTAL				1.067 ± 0.038 [.042 ± .0015]						

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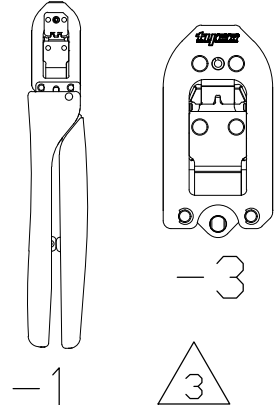
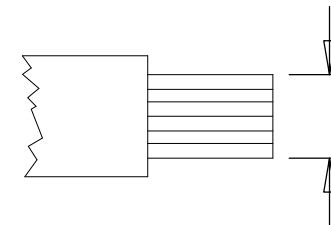
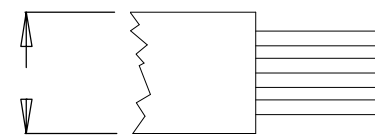
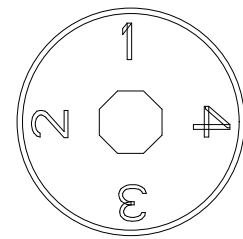
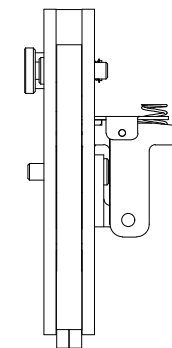
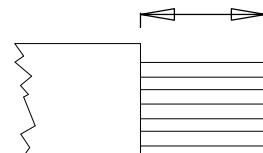
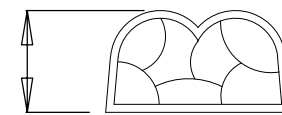
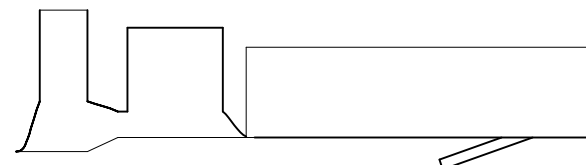
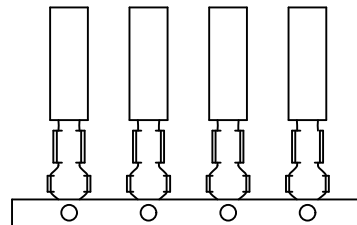
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CERTI-CRIMP II DATA SHEET

DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN: M. YOUNGER 21FEB2012		MATERIAL: -		HEAT TREAT: -	
0 PLC ± -		1 PLC ± -		CHK: B.A.WOLFE 22FEB2012		APVD: B.A. WOLFE 22FEB2012		TE Connectivity	
2 PLC ± -		3 PLC ± -		NAME: CERTI-CRIMP II TOOL DATA SHEET		SCALE: -		SIZE: A1	
4 PLC ± -		ANGLES: -		SURFACE TEXTURE: 		DRAWING NO: 1583011		SHEET 2 of 8	
P LTR		REVISION RECORD		DATE		DWN		APVD	

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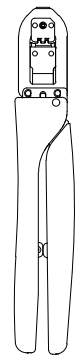
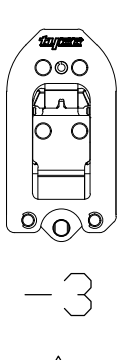
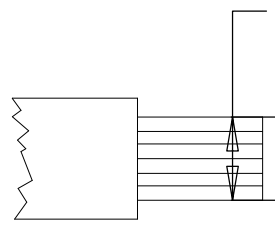
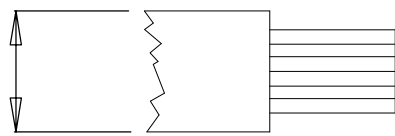
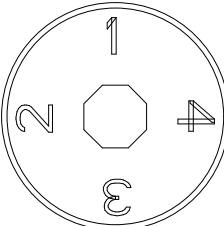
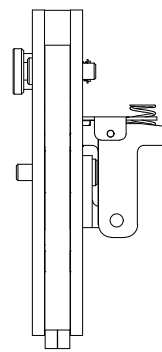
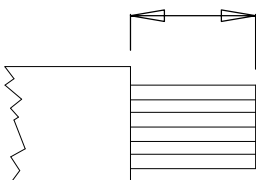
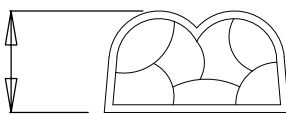
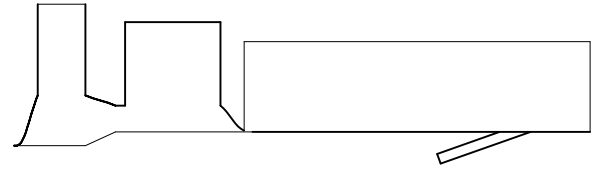
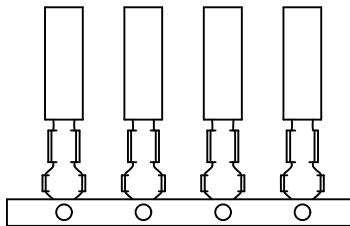
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TOOL NUMBER  -1 	WIRE SIZE mm ² [AWG] 	INSULATION DIAMETER mm [in.] 	INSUL. ADJ. 	FLIP LOCATOR 	STRIP LENGTH mm [in.] 	CRIMP HEIGHT mm [in.] 	CONTACT PART NUMBERS 		CONTACT DESCRIP.	APPLIC. SPECIF.	
							LOOSE PIECE 	STRIP FORM 			
91354-1	1.94-2.15 [14]	2.18-3.94 [.086-.155]	NO	NO	4.8-5.6 [.189-.220]	1.70 ± 0.05 [.067 ± .002]		9-1437846-0	.040" [DUAL CONTACT] SBEC 1 MM TERMINAL	114-13039	
91355-1	0.32-0.38 [22]	1.50-1.75 [.059-.069]	NO	NO	4.8-5.6 [.189-.220]	1.10 ± 0.05 [.043 ± .002]		9-1437846-1	.040" [DUAL CONTACT] SBEC 1 MM TERMINAL	114-13039	
	0.81-0.96 [18]	1.70-3.00 [.067-.118]				1.45 ± 0.05 [.057 ± .002]		9-1437846-2			
91356-1	1.28-1.42 [16]	2.18-2.41 [.086-.095]	NO	NO	4.8-5.6 [.189-.220]	1.32 ± 0.05 [.052 ± .002]		1456004-1	1 MM TERMINAL	114-13039	
91357-1	0.50-0.60 [20]	1.70-1.93 [.067-.076]	NO	NO	4.8-5.6 [.189-.220]	1.05 ± 0.05 [.041 ± .002]		1456004-2	1 MM TERMINAL	114-13039	
	0.81-0.96 [18]	1.90-2.25 [.075-.089]				1.15 ± 0.05 [.045 ± .002]		1456004-1			
91599-1	0.20-0.22 [24]	0.96-1.12 [.038-.044]	NO	NO	2.5-3.3 [.100-.130]	0.79 ± 0.05 [.031 ± .002]	1604735-1		FUSE CLIP	N/A	
1725061-1	0.30-0.35 [22]	1.34-1.60 [.053-.063]	NO	NO	3.8-4.8 [.150-.189]	1.55 ± 0.13 [.061 ± .005]	ASCO PN: 280019-001		ASCO REDHAT	N/A	
1804573-1	0.50-0.56x2 [20x2]	1.27-1.83 [.050-.072]	NO	NO	2.9-3.7 [.115-.145]	1.11 ± 0.05 [.043 ± .002]	66026-2	66021-2	AMP BLADE RECEPT.	108-9201	
1804573-3	0.50-0.89 [20-18]	1.73-2.29 [.065-.090]				0.99 ± 0.05 [.039 ± .002]					
1213783-1	0.12-0.37 (26-22)	1.20-1.90 (.047-.075)	NO	NO	3.2 ± 0.5 (.12 ± .02)	0.83 ± 0.04 (.033 ± .002)	175153 175155	175149 175151	UNIVERSAL POWER CONTACT	114-5142	
	0.50-0.89 (20-18)	1.70-2.70 (.067-.106)				1.13 ± 0.05 (.044 ± .002)	175154 175156	175150 175152			
	1.25-1.42 (16)	2.50-3.30 (.098-.130)				1.43 ± 0.05 (.056 ± .002)					

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CERTI-CRIMP II DATA SHEET

DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWG: M. YOUNGER 21FEB2012		MATERIAL: -		HEAT TREAT: -	
0 PLC ± -		1 PLC ± -		CHK: B.A.WOLFE 22FEB2012		APVD: B.A. WOLFE 22FEB2012		TE Connectivity	
2 PLC ± -		3 PLC ± -		NAME: CERTI-CRIMP II TOOL DATA SHEET		SCALE: -		SIZE: A1	
4 PLC ± -		ANGLES: -		SURFACE TEXTURE: 		DRAWING NO: 1583011		SHEET 3 of 8	
P LTR		REVISION RECORD		DATE		DWN		REV F18	

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 DESCRIP.	APPLIC. SPECIF.
							LOOSE PIECE 	STRIP FORM 		
1901760-1 1901760-3	0.30-0.56 [22-20]	1.5-2.4 [.059-.094]	NO	NO	4.0 ± 0.2 [.156 ± .008]	0.99 ± 0.14 [.039 ± .003]	1-170321-1	1-170291-1	DUAL LINK INTERLOCK CONN.	114-5045
1901771-1 1901771-3	0.50-0.96 [20-18] 0.12-0.38 [26-22]	1.27-2.92 [.050-.115]	YES	NO	4.0 ± 0.4 [.156 ± .015]	0.97 ± 0.05 [.039 ± .002] 0.71 ± 0.05 [.028 ± .002]	350037 350036	350019 350018	MINIATURE RECTANGULAR CONTACT	114-1014
1901786-1 1901786-3	0.03-0.09 [32-28]	0.64-1.52 [.025-.060] 0.64-1.37 [.025-.054]	YES	NO	3.96-3.18 [.156-.125]	0.53 ± 0.05 [.021 ± .002]	530901-3 104506-[]	530901-2 104506-[]	MINI TANDEM SPRING RCPT AMPMODU MTE PIN	114-25021 114-25026
1901798-1 1901798-3	0.20-0.38 [24-22] 0.5-0.6 [20]	0.97-1.57 [.038-.062] 1.27-2.54 [.050-.100]	YES	NO	3.96 [.156]	0.89 ± 0.05 [.035 ± .002] 1.02 ± 0.05 [.040 ± .002]	-	867052-[]	LOCKING CLIP .025-IN. SQUARE CONTACT	114-25006
1901829-1 1901829-3	INSULATION PIERCING SEE INSULATION DIAMETER	1.40 [.055] 1.02 [.040]	NO	NO	USE UNSTRIPPED WIRE	1.27 ± 0.05 [.050 ± .002] 1.17 ± 0.05 [.046 ± .002]	102348-2 102348-3	87107-5 87107-6	MOD IV CRIMP SNAP-IN RCPT	114-25003
1901957-1 1901957-3	0.05-0.15 [30-26] 0.12-0.35 [26-22]	1.0-1.9 [.039-.075] 0.9-1.5 [.035-.059]	YES	NO	2.5 ± 0.5 [.098 ± .020]	0.71-0.86 [.028-.034] 0.59-0.73 [.023-.029]	171612-[] 171611-[]	171610-[] 171609-[]	AMP-ULTREX 2.5mm/2.54mm PITCH RECEPTACLE CONTACT	114-5077
1901963-1 1901963-3	1.28-2.15 [16-14] 0.50-0.96 [20-18]	3.3-4.6 [.130-.180] 2.5-4.6 [.100-.180]	YES	NO	6.35 ± 1.60 [.250 ± .062]	1.68 ± 0.08 [.066 ± .003] 1.40 ± 0.08 [.055 ± .003]	SOCKET PIN 350388-1 350389-1	SOCKET PIN 61626-1 61627-1	.140 MATE-N-LOK PIN AND SOCKET	114-1007
1976150-1	0.50-1.00 [24-20] 0.21-0.56 [32-26]	1.80 MAX [.071 MAX] 1.27 MAX [.050 MAX]	YES	NO	4.37 ± 0.25 [.172 ± .010]	0.94 ± 0.05 [.037 ± .002] 0.978 ± 0.050 [.0385 ± .0020]	-	86497-2 86008-1	HI PRESSURE AMPMODU (INVERTED)	114-25010
2217748-1	0.80-0.50 [18-20] 1.40 [16]	1.7-2.7 [.067-.106]	YES	NO	5.10 ± 0.40 [.200 ± .016]	1.22 ± 0.05 [.048 ± .002] 1.40 ± 0.050 [.055 ± .0020]	770854-1	770520-1	AMPSEAL	114-16016

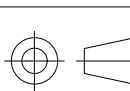
-  LIST OF APPLIED CONTACT PART NUMBERS MAY NOT BE COMPLETE AND IS SUBJECT TO CHANGE. FOR CURRENT INFORMATION ON TERMINAL PART NUMBERS, CONTACT THE TOOLING ASSISTANCE CENTER : 1-800-722-1111.

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CERTI-CRIMP II DATA SHEET

DIMENSIONS:
mm



ANGLES: -
SURFACE TEXTURE 

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

NAME
CERTI-CRIMP II TOOL DATA SHEET
MISCELLANEOUS CONTACTS

DWN: M. YOUNGER 21FEB2012
CHK: B.A.WOLFE 22FEB2012
APVD: B.A. WOLFE 22FEB2012

MATERIAL: -
HEAT TREAT: -

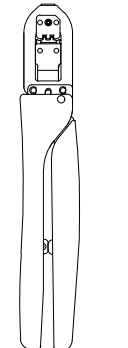
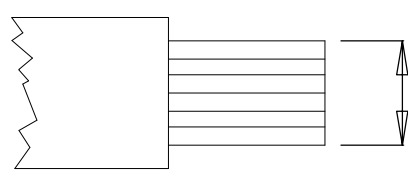
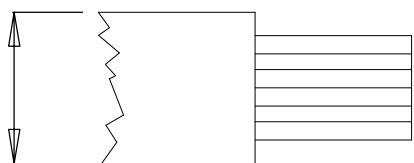
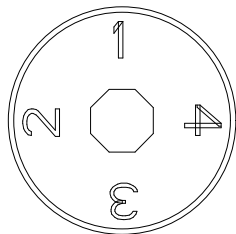
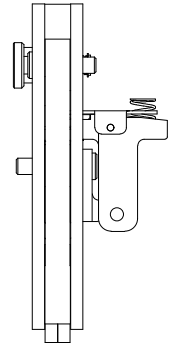
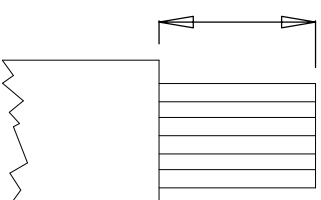
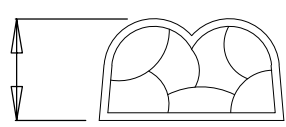
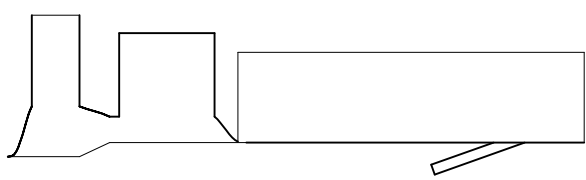
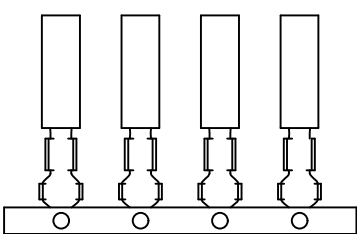
 TE Connectivity

SCALE: -
SIZE: A1
DRAWING NO: 1583011

SHEET: 4 of 8
REV: F18

THIS DRAWING IS A CONTROLLED DOCUMENT. 1583011

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TOOL NUMBER  -1	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 DESCRIP.	APPLIC. SPECIF.
							LOOSE PIECE 	STRIP FORM 		
1901557-1	0.50-0.56 [20]	2.20-2.60 [.087-.102]	NO	NO	4.0-5.0 [.157-.197]	1.285 ± 0.065 [.0505 ± .0025]	170112 170113	170099-2 170100-2	.079 (2.0mm) DIA PIN & RECEPTACLE	114-5019
	0.75-0.89 [18]					1.310 ± 0.090 [.0515 ± .0035]				
1901557-3	1.25-1.42 [16]	2.70-3.50 [.106-.138]	NO	NO	4.5-7.0 [.177-.276]	1.645 ± 0.050 [.0652 ± .0020]	170292 170293 171654	170279-1 170280-1 172786-1	.079 (2.0mm) DIA PIN & RECEPTACLE, LANCELESS	114-5039
	2.00-2.27 [14]					1.690 ± 0.090 [.0665 ± .0035]				
1976577-1	0.80-1.24 [20-18]	1.37-1.88 [.054-.074]	NO	NO	2.92-3.68 [.115-.145]	1.35 ± 0.05 [.053 ± .002]	66169	66144	AMP-TAB CONTACTS	108-5039
1976577-3	0.40-0.64 [26-22]	0.89-1.37 [.035-.054]				0.94 ± 0.50 [.037 ± .002]	66168	66143		
2031245-1	0.50-0.90 [20-18]	1.27-1.65 [.050-.065]	NO	NO	3.18-3.96 [.125-.156]	1.029 ± 0.051 [.0405 ± .002]	167730-1	-	AMP-LEAF	114-9003
2031245-3	0.20-0.40 [24-22]	0.89-1.40 [.035-.055]				0.775 ± 0.051 [.0305 ± .002]	164715-1	-		
2031200-1	0.20-0.22 [24]	1.02 [.040]	NO	NO	3.56 ± 0.39 [.140 ± .015]	0.84 ± 0.05 [.033 ± .002]	60789 61276	60598 61119	.058 DIA PC CONTACT	114-1008
2031200-3										
2063834-1	0.5-0.6 [20]	1.8-2.1 [.071-.083]	YES	NO	4.00-5.00 [.157-.197]	0.89-1.05 [.035-.041]	179419-1 179420-1 1376702-1	-	.040 III UNSEALED RECEPTACLE CONTACT	114-5217
2063834-3	0.8-0.9 [18]					0.89-1.08 [.035-.043]				
	1.25-14.42 [16]	1.8-2.2 [.071-.087]				1.06-1.40 [.042-.055]				
2063850-1	0.30-0.89 [22-18]	1.1-1.8 [.043-.071]	YES	NO	4.00-5.00 [.157-.197]	0.78-1.15 [.031-.045]	1376700 1376701	316836 316837	.040 III UNSEALED RECEPTACLE CONTACT	114-5217
2063850-3										
2063811-1	-	0.9-3.5 [.036-.138]	NO	NO	-	-	328854 328858 328855 328859 328856 328860 328857 328861	-	PRE-INSULATED SPARE WIRE CAP	-
2063811-3										
2063857-1	22 OR 20 OR (2)24	1.52-2.29 [.060-.090]	NO	NO	3.56±0.40 [.140±.015]	0.94 ± 0.05 [.037 ± .002]	640024-1	640259-1	.058 DIA PC CONTACT	114-1008
	18 OR (2)20 OR (2)22					1.24 ± 0.05 [.049 ± .002]				

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CERTI-CRIMP II DATA SHEET

DWN	21FEB2012	MATERIAL	-	HEAT TREAT	-
CHK	22FEB2012				
APVD	22FEB2012				
NAME					
CERTI-CRIMP II TOOL DATA SHEET MISCELLANEOUS CONTACTS					
SCALE	SIZE	DRAWING NO	SHEET	OF	REV
-	A1	1583011	5	8	F18

DIMENSIONS:
mm

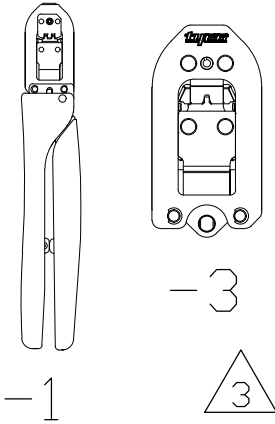
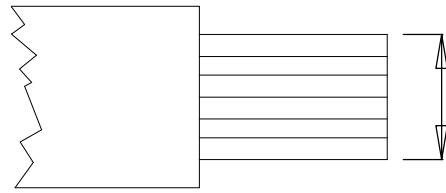
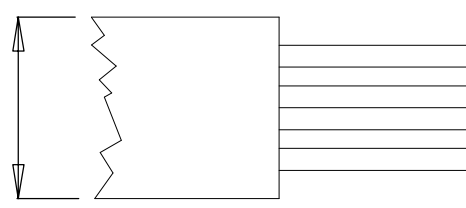
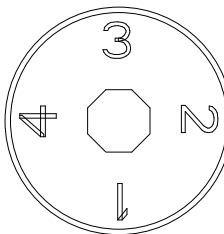
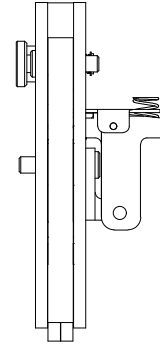
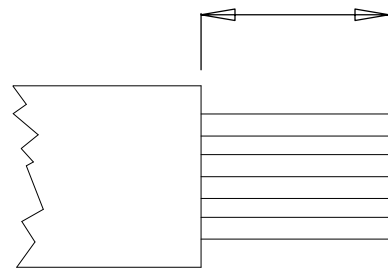
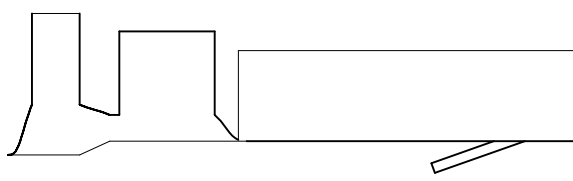
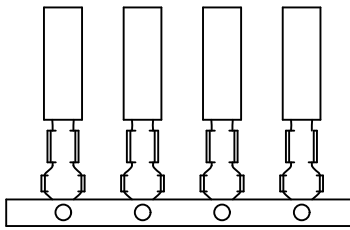
0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± -
4 PLC ± -

ANGLES: ± -
SURFACE TEXTURE



THIS DRAWING IS A CONTROLLED DOCUMENT. DRAW NO. 1583011

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TOOL NUMBER  -1 	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 DESCRIP.	APPLIC. SPECIF.
							LOOSE PIECE 	STRIP FORM 		
2119536-1 2119536-3	0.03 [32]	0.4-0.7 [.016-.028]	YES	YES	1.0-1.2 [.04-.05]	0.405 ± 0.025 [.0159 ± .0010]	-	1734597-1	1.0 WIRE TO BOARD CONNECTOR	114-57020
	0.50-0.06 [30]	0.5-0.8 [.020-.031]				0.419 ± 0.025 [.0165 ± .0010]				
	0.08-0.09 [28]					0.460 ± 0.025 [.0181 ± .0010]				
2119537-1 2119537-3	0.03 [32]	0.9-1.2 [.035-.047]	YES	YES	0.9-1.3 [.04-.05]	0.485 ± 0.025 [.0190 ± .0010]	-	1734193-1	1.25 WIRE TO BOARD CONNECTOR	114-57016
	0.05-0.06 [30]					0.505 ± 0.025 [.0200 ± .0010]				
	0.08-0.09 [28]					0.535 ± 0.025 [.0210 ± .0010]				
2119538-1 2119538-3	0.05-0.06 [30]	.089-1.50 [.035-.059]	NO	YES	1.9-2.5 [.08-.10]	0.550 ± 0.025 [.022 ± .0010]	-	1775442-1	2.0 WIRE TO BOARD CONNECTOR	114-57011
	0.08-0.12 [28-26]					0.550 ± 0.025 [.022 ± .0010]				
	0.20 [24]					0.580 ± 0.025 [.023 ± .0010]				
2119539-1 2119539-3	0.05 [30]	.089-1.50 [.035-.059]	YES	YES	1.9-2.5 [.08-.10]	0.545 ± 0.025 [.0215 ± .0010]	-	440132-1 1735801-1	2.0 WIRE TO BOARD CONNECTOR	114-57011
	0.08-0.14 [28-26]					0.584 ± 0.025 [.023 ± .0010]				
	0.22 [24]					0.645 ± 0.025 [.0255 ± .0010]				
1752794-1	0.20-0.35 [24-22]	-	NO	NO	3.1-3.6 [.12-.14]	0.94 ± 0.05 [.037 ± .002]	-	42869-6	.040 PIN RECEPT	114-2083
	0.50-0.56 [20]	-				1.07 ± 0.05 [.042 ± .002]				
1976156-1	.013 [26]	0.80-0.95 [.031-.037]	NO	YES	3.25-3.55 [.13-.14]	0.61 ± 0.025 [.024 ± .001]	1-211449-1 1-211449-2 1-211449-6	1-1703930-1 1-1703930-2 1-1703930-6	NANO MQS	114-18858
	0.20-0.22 [24]	.090-1.20 [.035-.047]				0.66 ± 0.025 [.026 ± .001]				
1976157-1	0.35 [22]	1.0-1.2 [.039-.047]	NO	YES	3.25-3.55 [.13-.14]	0.82 ± 0.025 [.032 ± .001]	1-2112449-1 1-2112449-2 1-2112449-6	1-1703930-1 1-1703930-2 1-1703930-6	NANO MQS	114-18858
	0.35 [22]	1.2-1.3 [.047-.051]				0.82 ± 0.025 [.032 ± .001]				

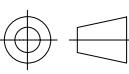
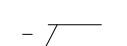
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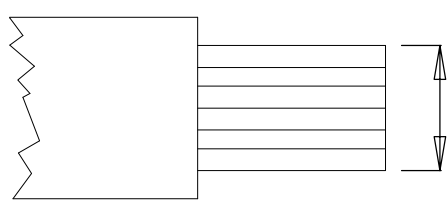
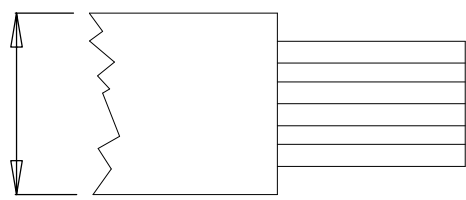
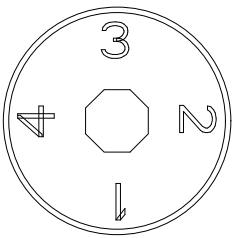
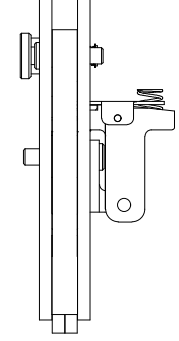
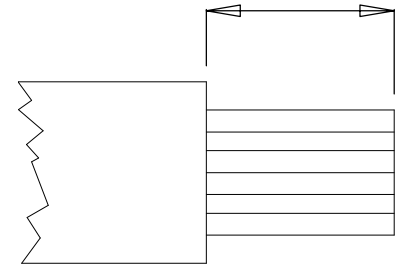
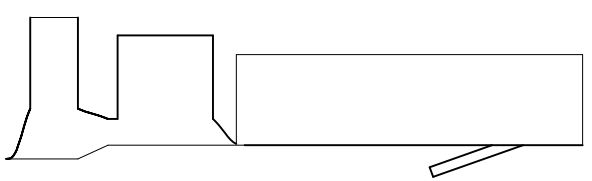
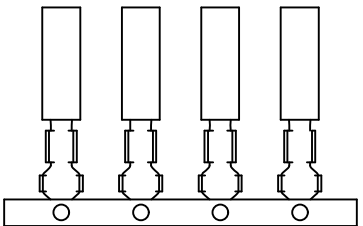
CERTI-CRIMP II DATA SHEET

DWN: M. YOUNGER 21FEB2012		MATERIAL: -	HEAT TREAT: -
CHK: B.A.WOLFE 22FEB2012		 TE Connectivity	
APVD: B.A. WOLFE 22FEB2012			
NAME: CERTI-CRIMP II TOOL DATA SHEET MISCELLANEOUS CONTACTS			
SCALE: -	SIZE: A1	DRAWING NO: 1583011	SHEET 6 of 8 REV F18

DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
		0 PLC ± -	1 PLC ± -
		2 PLC ± -	3 PLC ± -
		4 PLC ± -	
ANGLES: -			
SURFACE TEXTURE: 			

P	LTR	REVISION RECORD	DATE	DWN	APVD
-	SEE SHEET 1	-	-	-	-

THIS DRAWING IS A CONTROLLED DOCUMENT. 1583011

TOOL NUMBER  -1	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 DESCRIP.	APPLIC. SPECIF.
							LOOSE PIECE 	STRIP FORM 		
2217655-1	0.32-0.38 [22]	1.7-2.9 [.67-.114]	YES	NO	2.69-3.30 [1.06-.130]	1.00 ± 0.05 [0.039 ±.002]	1744395-1	1744144-1	ECONOMY POWER II	114-13265
	0.50-0.60 [20]					1.10 ± 0.05 [0.043 ±.002]				
	0.81-0.89 [18]					1.15 ± 0.05 [0.043 ±.002]				
2217660-1	0.50-0.60 [20]	1.7-2.9 [.67-.114]	YES	NO	2.46-2.84 [0.97-.112]	1.12 ± 0.05 [0.044 ±.002]	1744396-1	1744201-1	ECONOMY POWER II	114-13265
	0.81-0.89 [18]					1.27 ± 0.05 [0.050 ±.002]				
	1.25-1.42 [16]					1.47 ± 0.05 [0.058 ±.002]				
2217742-1	0.50-0.90 [20-18]	1.85-2.29 [0.73-.090]	YES	NO	3.18-3.56 [1.25-.156]	1.092±0.051 [0.043±.002]	583875-3 583875-6 5-583875-6	583875-2 583875-5 5-583875-5	TWIN LEAF CONTACT	114-9004
	1.25-1.42 [16]					1.346 ± 0.051 [0.053±.002]				
2217754-1	0.30-1.00 [2X22-1X18]	2X22=3.05 MAX [1.20 MAX]	NO	NO	3.18-3.56 [1.25-.156]	1.1304±0.038 [0.0445±.0015]	42840-[] 583272-[] 583989-[]	42717-[] []-583361-[] 60030-[] 58355-[] 583271-[] []-583989-[]	AMP LEAF CONTACT	114-9003
	0.30-0.60 [22-20]	1X18=1.65-2.03 [0.65-.080]				0.9779±0.0381 [0.0385±.0015]				
2217766-1	0.32-0.60 [22-20]	1.27-2.54 [0.50-.100]	YES	NO	3.96 [1.56]	1.02 ± 0.05 [0.040±.002]	87278-[]	87269-[]	LOCKING CLIP CONTACT .031 X .062	114-25008
	0.80-0.90 [18]					1.22 ± 0.05 [0.048±.002]				
2280413-1	0.85-0.87 [18]	-	NO	YES	1.60 [0.63]	1.15 ± 0.05 [0.0153 ±.002]	-	RECPT-2271279-[] PIN-2271283-[] GROUND-2271285-[]	MICRO MOTOR CONN.	114-5377
	0.51-0.53 [20]			1 RECPT.		1.00 ± 0.05 [0.0394 ± .002]				
	0.34-0.37 [22]			2 PIN		0.85± 0.05 [0.0335 ± .002]				
2217746-1	0.50-1.40 [2X20-2X18-16]	4.06 MAX [1.60 MAX]	NO	NO	3.56±0.38 [1.40±.015]	1.384 ± 0.051 [0.0545±.0020]	42840-3 66028-3 []-583989-[] 583991-3	42717-3 []-583361-[] 60151-[] 42840-1 1-42840-3 1-42840-4	AMP LEAF CONTACT	114-9003
	0.50-0.60 [20]	1.40-2.03 [0.55-.080]				1.054 ± 0.038 [0.0415±.0015]				
2217743-1	0.40-1.00 [21-8/2X22]	3.05 MAX [1.20 MAX]	NO	NO	3.56±0.38 [1.40±.015]	1.029 ± 0.038 [0.0405±.0015]	42840-3 583268-[]	42717-1 42702-1 583267-[] 583271-[]	AMP LEAF CONTACT	114-9003
	0.10-0.40 [26-22]	1.27-1.53 [0.050-.060]				0.775 ± .0038 [0.0305±.0015]				

 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 & AMP-BLADE ARE TRADEMARKS.

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. THE 91538-1 AND -3 TOOL USE IS 408-10274.

 -1 IS A CERTI-CRIMP II HAND TOOL ASSEMBLY. -3 IS A CERTI-CRIMP II HEAD SUB-ASSEMBLY.

3. 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. THE 91538-1 AND -3 TOOL USE IS 408-10274.

CERTI-CRIMP II DATA SHEET

0 PLC ± -

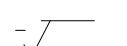
1 PLC ± -

2 PLC ± -

3 PLC ± -

4 PLC ± -

ANGLES ± -

SURFACE TEXTURE 

DWN: M. YOUNGER 21FEB2012

CHK: B.A.WOLFE 22FEB2012

APVD: B.A. WOLFE 22FEB2012

NAME: CERTI-CRIMP II TOOL DATA SHEET MISCELLANEOUS CONTACTS

SCALE: -

SIZE: A1

DRAWING NO: 1583011

SHEET: 7 of 8

REV: F18

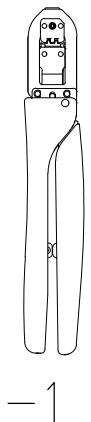
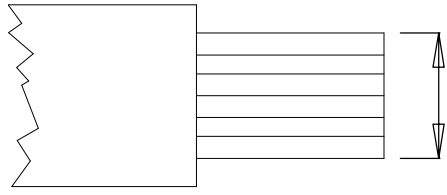
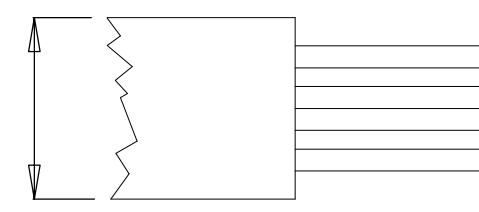
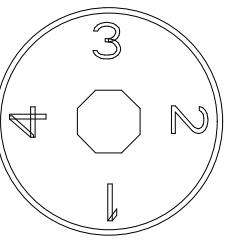
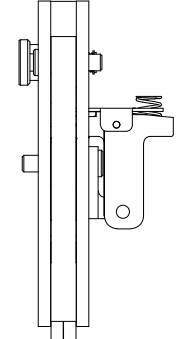
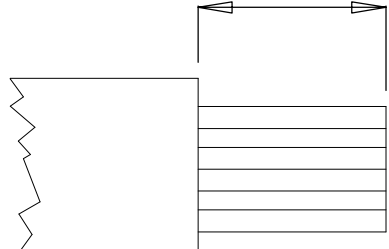
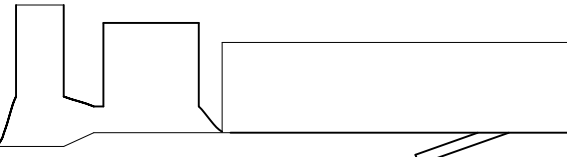
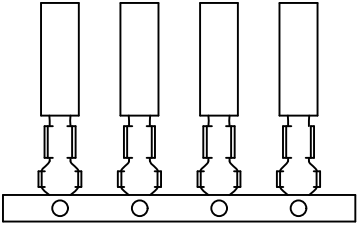
MATERIAL: -

HEAT TREAT: -

 TE Connectivity

3308-8 (1/15)

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TOOL NUMBER  -1	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 DESCRIP.	APPLIC. SPECIF.
							LOOSE PIECE 	STRIP FORM 		
2217763-1	0.30-0.60 (22-20)	1.02-2.04 (.040-.080)	NO	NO	3.3 ± 0.4 (.130 ± .015)	1.067±0.038 (.042 ± .0015)	66010-2	66005	AMP BLADE RECEPT.	108-9201
	0.12-0.20 (26-24)	1.02-1.53 (.040-.060)				0.813±0.038 (.032 ± .0015)	66011-2	66009		
2217748-1	0.80-0.50 [18-20]	1.7-2.7 [.067-.106]	YES	NO	5.10 ± 0.40 [.200 ± .016]	1.22 ± 0.05 [.048 ± .002]	770854-1	770520-1	AMPSEAL	114-16016
	1.40 [16]					1.40 ± 0.05 [.055 ± .002]				
2217753-1	1.4-2.1 [16-14]	2.26-3.18 [.089-.125]	NO	NO	5.08 ± 0.40 [.200 ± .016]	1.55 ± 0.05 [.061 ± .002]	-	776491-[] 638112-[]	HDSF SIZE 16 PIN & SOCKET	114-13045
	0.90 [18]					1.37 ± 0.05 [.054 ± .002]				
2844375-1	0.13 [26]	0.85-1.05 [.033-.041]	NO	YES	3.25-3.55 [.128-.140]	0.59 ± 0.02 [.0230±.0008]	-	2098583-4	0.50MM RECEPTICLE CONTACT	114-13287
	0.35 [22]	1.10-1.20 [.043-.047]				0.67 ± 0.03 [.0264 ± .0012]	-	2098583-1		
	0.35 [22]	1.10-1.40 [.043-.055]				0.68 ± 0.02 [.0268 ± .0008]	-	2098583-2		
2217755-1	0.15-0.24 [26-24]	1.52 MAX [.060 MAX]	YES	NO	3.05 [.120]	0.63 ± 0.05 [.025 ± .002]	794019-1	-	.062 PIN & SOCKET	114-1013
	0.06-0.90 [30-28]					0.58 ± 0.05 [.025 ± .002]				
2217752-1	0.24-0.30 [24-22]	1.27-2.29 [.050-.090]	YES	NO	4.8-5.6 [.189-.220]	0.765±0.036 [.030 ± .0014]	61120-1 61122-1	61061 61063	AMP COMBO LINE CONNECTORS	408-7305
	0.60-0.90 [20-18]	1.52-2.79 [.060-.110]				0.955 ± 0.028 [.0376 ± .0011]	61121-1 61123-1	61062 61064		
2280517-1	1.00 mm2	2.10 MAX [.082]	NO	NO	4.0-4.4 [.157-.173]	1.12 ± 0.05 [.044 ± .002]	-	1924782-[]	GET NEW GENERATION FEMALE 0.64mm SOCKET CONTACTS	114-13236
	16 AWG	2.40 MAX [.094]			3.7-4.1 [.146-.161]	1.31 ± 0.05 [.052 ± .002]	-	1924880-[]		
	1.50 mm2					1.40 ± 0.05 [.055 ± .002]				
2305567-1	0.30-0.40 [22]	1.60-2.00 [.063-.078]	NO	YES	2.30-2.60 [.90-.102]	0.76 ± 0.05 [.0299±.002]	2834067-[] 2834068-[]	1-2834067-[] 2-2834067-[] 1-2834068-[] 2-2834068-[]	MINIATURE WATERPROOF CONNECTOR	114-137093
	0.80-.90 [18]					1.05 ± 0.05 [.0413 ± .002]				
	0.50-0.60 [20]					0.87 ± 0.05 [.0342 ± .002]				
2305781-1	0.15-0.30 [26-22]	0.89-1.65 [.035-.3045]	YES	NO	3.56-3.94 [.140-.155]	0.66 ± 0.05 [.026 ± .002]	350189-[] 60983-[]	61513-[] 60804-[]	PRINTED CIRCUIT BOARD DISCONNECTED RECPTACLE CONTACTS	114-1008

					mm		OTHERWISE SPECIFIED:		B.A.WOLFE		22FEB2012		 TE Connectivity				
							0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± -										
					ANGLES± -												
- SEE SHEET 1					-		-		-								
P	LTR	REVISION RECORD			DATE	DN	APVD	SURFACE TEXTURE 		SCALE	SIZE	DRAWING NO	CERTI-CRIMP II TOOL DATA SHEET MISCELLANEOUS CONTACTS		SHEET	OF	REV
									-	A1	1583011	8	8	F18			

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

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<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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