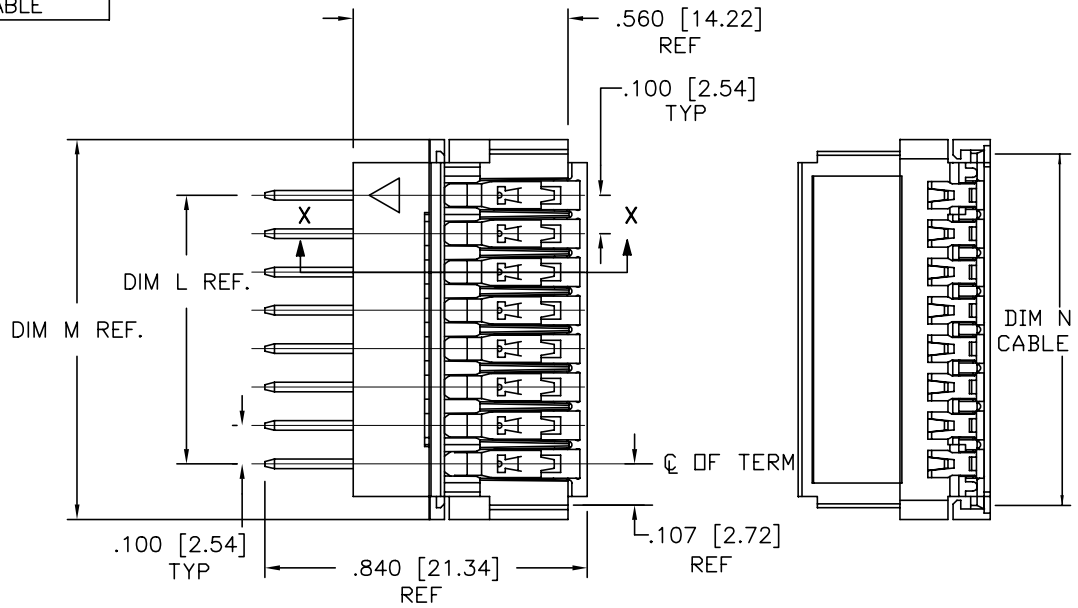
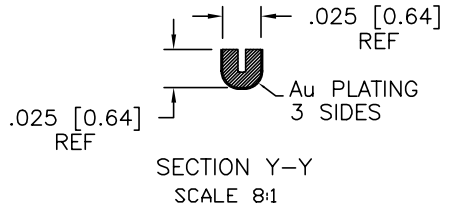
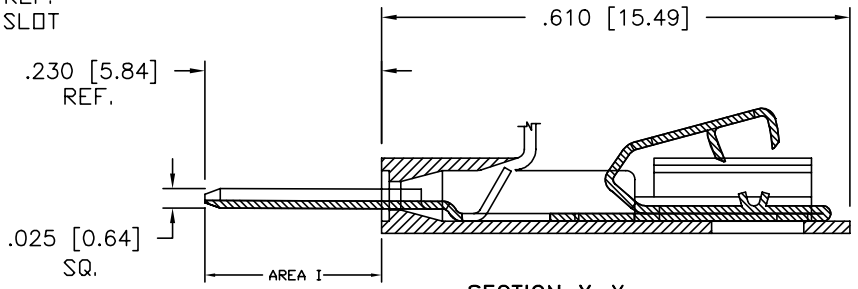
PRODUCT NUMBER
SEE TABLE

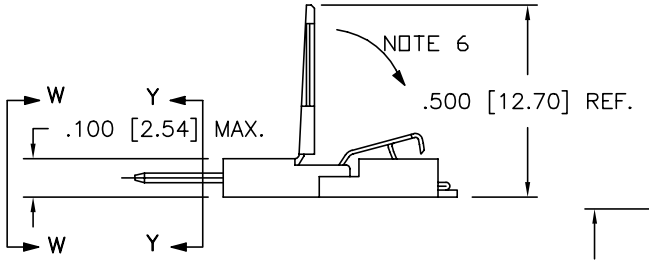


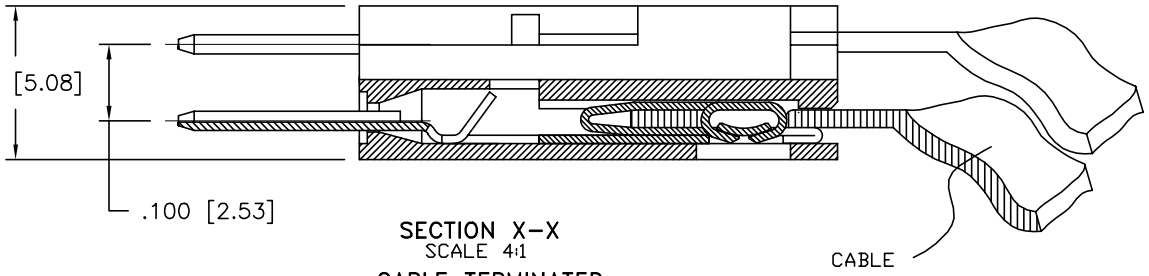


SECTION Y–Y
SCALE 8:1



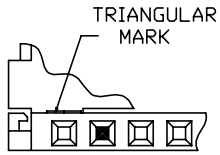
SECTION X–X
SCALE 4:1





SECTION X–X
SCALE 4:1

CABLE TERMINATED
AND LID CLOSED



VIEW W–W
NOTE 7

mat'l. code				surface ISO 1302	tolerance ISO 406 ISO 1101	projection	product family: CLINCHER				
ltr	ecn	nodr	date	tolerances unless otherwise specified:							
X	ELX-N-011225	ZK	03/30/12	angles	linear .XX±.01/0.X±0.3 .XXX±.005/0.XX±0.13 .XXXX±.0020/0.XXX±0.051	INCH/MM	title: CLINCHER™ PIN ASSEMBLY				
S	V00672	RGD	6/23/00	0°±2°		scale 2:1					
T	V01741	RGD	8/4/00	dr	P.PARSONS	9/13/93					
U	M05-0154	MHT	6/27/05	engr	T. HANNA	9/13/93					
V	M06-0233	AGS	06/13/06	chr	T.BREWBAKER	9/13/93					
W	M07-0156	MHT	3/14/07	appd	T. HANNA	9/13/93					
sheet	revision	X	X	X	X						
index	sheet	1	2	3	4						

dwg no 66226 | sheet 1 of 4 | size A3
type Product Customer Drawing

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form: A3

PRODUCT NO. NOTE 8	NO. OF POSITION	DIM L ENGLISH	DIM L METRIC	DIM M ENGLISH	DIM M METRIC	DIM N ENGLISH	DIM N METRIC	PLATING CODE	COLOR
66226-001			UNASSIGNED						
66226-002	2	0.100	2.54	0.390	9.91	0.315	8.00	1	BLUE
66226-003	3	0.200	5.08	0.490	12.45	0.415	10.54	1	BLUE
66226-004	4	0.300	7.62	0.590	14.99	0.515	13.08	1	BLUE
66226-005	5	0.400	10.16	0.690	17.53	0.615	15.62	1	BLUE
66226-006	6	0.500	12.70	0.790	20.07	0.715	18.16	1	BLUE
66226-007	7	0.600	15.24	0.890	22.61	0.815	20.70	1	BLUE
66226-008	8	0.700	17.78	0.990	25.15	0.915	23.24	1	BLUE
66226-009	9	0.800	20.32	1.090	27.69	1.015	25.78	1	BLUE
66226-010	10	0.900	22.86	1.190	30.23	1.115	28.32	1	BLUE
66226-011	11	1.000	25.40	1.290	32.77	1.215	30.86	1	BLUE
66226-012	12	1.100	27.94	1.390	35.31	1.315	33.40	1	BLUE
66226-013	13	1.200	30.48	1.490	37.85	1.415	35.94	1	BLUE
66226-014	14	1.300	33.02	1.590	40.39	1.515	38.48	1	BLUE
66226-015	15	1.400	35.56	1.690	42.93	1.615	41.02	1	BLUE
66226-016	16	1.500	38.10	1.790	45.47	1.715	43.56	1	BLUE
66226-017	17	1.600	40.64	1.890	48.01	1.815	46.10	1	BLUE
66226-018	18	1.700	43.18	1.990	50.55	1.915	48.64	1	BLUE
66226-019	19	1.800	45.72	2.090	53.09	2.015	51.18	1	BLUE
66226-020	20	1.900	48.26	2.190	55.63	2.115	53.72	1	BLUE
66226-021	21	2.000	50.80	2.290	58.17	2.215	56.26	1	BLUE
66226-022	22	2.100	53.34	2.390	60.71	2.315	58.80	1	BLUE
66226-023	23	2.200	55.88	2.490	63.25	2.415	61.34	1	BLUE
66226-024	24	2.300	58.42	2.590	65.79	2.515	63.88	1	BLUE
66226-025	25	2.400	60.96	2.690	68.33	2.615	66.42	1	BLUE
66226-026	26	2.500	63.50	2.790	70.87	2.715	68.96	1	BLUE
66226-027	27	2.600	66.04	2.890	73.41	2.815	71.50	1	BLUE
66226-028	28	2.700	68.58	2.990	75.95	2.915	74.04	1	BLUE
66226-029	29	2.800	71.12	3.090	78.49	3.015	76.58	1	BLUE
66226-030	30	2.900	73.66	3.190	81.03	3.115	79.12	1	BLUE
66226-031	31	3.000	76.20	3.290	83.57	3.215	81.66	1	BLUE
66226-032	32	3.100	78.74	3.390	86.11	3.315	84.20	1	BLUE

mat'l. code

ltr	ecn	nodr	date
X			

surface ISO 1302 √ tolerance ISO 406 ISO 1101

tolerances unless otherwise specified

angles 0°±2° linear .XX±.01/0.X±0.3 .XXX±.005/0.XX±0.13 .XXXX±.0020/0.XXX±0.051

projection

INCH/MM

scale 2:1

dr	P.PARSONS	9/13/93
engr	T. HANNA	9/13/93
chr	T.BREWBAKER	9/13/93
appd	T. HANNA	9/13/93

product family: CLINCHER

title: CLINCHER™ PIN ASSEMBLY

dwg no 66226 | sheet 2 of 4 | size A3

type: Product Customer Drawing

sheet index | revision sheet

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form: A3

PRODUCT NO. NOTE 8	NO. OF POSITION	DIM L ENGLISH	DIM L METRIC	DIM M ENGLISH	DIM M METRIC	DIM N ENGLISH	DIM N METRIC	PLATING CODE	COLOR
66226-033			UNASSIGNED						
66226-034	2	0.100	2.54	0.390	9.91	0.315	8.00	2	BLUE
66226-035	3	0.200	5.08	0.490	12.45	0.415	10.54	2	BLUE
66226-036	4	0.300	7.62	0.590	14.99	0.515	13.08	2	BLUE
66226-037	5	0.400	10.16	0.690	17.53	0.615	15.62	2	BLUE
66226-038	6	0.500	12.70	0.790	20.07	0.715	18.16	2	BLUE
66226-039	7	0.600	15.24	0.890	22.61	0.815	20.70	2	BLUE
66226-040	8	0.700	17.78	0.990	25.15	0.915	23.24	2	BLUE
66226-041	9	0.800	20.32	1.090	27.69	1.015	25.78	2	BLUE
66226-042	10	0.900	22.86	1.190	30.23	1.115	28.32	2	BLUE
66226-043	11	1.000	25.40	1.290	32.77	1.215	30.86	2	BLUE
66226-044	12	1.100	27.94	1.390	35.31	1.315	33.40	2	BLUE
66226-045	13	1.200	30.48	1.490	37.85	1.415	35.94	2	BLUE
66226-046	14	1.300	33.02	1.590	40.39	1.515	38.48	2	BLUE
66226-047	15	1.400	35.56	1.690	42.93	1.615	41.02	2	BLUE
66226-048	16	1.500	38.10	1.790	45.47	1.715	43.56	2	BLUE
66226-049	17	1.600	40.64	1.890	48.01	1.815	46.10	2	BLUE
66226-050	18	1.700	43.18	1.990	50.55	1.915	48.64	2	BLUE
66226-051	19	1.800	45.72	2.090	53.09	2.015	51.18	2	BLUE
66226-052	20	1.900	48.26	2.190	55.63	2.115	53.72	2	BLUE
66226-053	21	2.000	50.80	2.290	58.17	2.215	56.26	2	BLUE
66226-054	22	2.100	53.34	2.390	60.71	2.315	58.80	2	BLUE
66226-055	23	2.200	55.88	2.490	63.25	2.415	61.34	2	BLUE
66226-056	24	2.300	58.42	2.590	65.79	2.515	63.88	2	BLUE
66226-057	25	2.400	60.96	2.690	68.33	2.615	66.42	2	BLUE
66226-058	26	2.500	63.50	2.790	70.87	2.715	68.96	2	BLUE
66226-059	27	2.600	66.04	2.890	73.41	2.815	71.50	2	BLUE
66226-060	28	2.700	68.58	2.990	75.95	2.915	74.04	2	BLUE
66226-061	29	2.800	71.12	3.090	78.49	3.015	76.58	2	BLUE
66226-062	30	2.900	73.66	3.190	81.03	3.115	79.12	2	BLUE
66226-063	31	3.000	76.20	3.290	83.57	3.215	81.66	2	BLUE
66226-064	32	3.100	78.74	3.390	86.11	3.315	84.20	2	BLUE

mat'l. code

ltr	ecn	nodr	date
X			

surface ISO 1302 √ tolerance ISO 406 ISO 1101

tolerances unless otherwise specified

angles 0° ±2°

linear .XX±.01/0.X±0.3 .XXX±.005/0.XX±0.13 .XXXX±.0020/0.XXX±.051

projection

INCH/MM

scale 2:1

dr	P.PARSONS	9/13/93
engr	T. HANNA	9/13/93
chr	T.BREWBAKER	9/13/93
appd	T. HANNA	9/13/93

product family: CLINCHER

title: CLINCHER™ PIN ASSEMBLY

dwg no 66226 | sheet 3 of 4 | size A3

type: Product Customer Drawing

sheet index | revision sheet

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form: A3

PRODUCT NO. NOTE 8	NO. OF POSITION	DIM L ENGLISH	DIM L METRIC	DIM M ENGLISH	DIM M METRIC	DIM N ENGLISH	DIM N METRIC	PLATING CODE	POSITION NO. CLOSED (SEE NOTE 7)	TERMINAL NO. ABSENT (SEE NOTE 7)	COLOR
66226-202	12	1.100	27.94	1.390	35.31	1.315	33.40	2	5	5	BLUE
66226-203	7	0.600	15.24	0.890	22.61	0.815	20.70	2	2	2	BLUE
66226-208	13	1.200	30.48	1.490	37.85	1.415	35.94	2	N/A	5	BLUE
66226-212	14	1.300	33.02	1.590	40.39	1.515	38.48	2	N/A	5,6,7,8,13	BLUE
66226-215	12	1.100	27.94	1.390	35.31	1.315	33.40	2	N/A	8	BLUE
66226-216	12	1.100	27.94	1.390	35.31	1.315	33.40	2	N/A	11	BLUE
66226-217	6	0.500	12.70	0.790	20.07	0.715	18.16	2	N/A	6	BLUE
66226-221	8	0.700	17.78	0.990	25.15	0.915	23.24	2	N/A	6	BLUE
66226-222	12	1.100	27.94	1.390	35.31	1.315	33.40	2	N/A	6	BLUE

NOTES :

1. HOUSING MATERIAL : THERMOPLASTIC, FLAME RETARDANT PER UL94V-0. COLOR: SEE TABLE.
2. TERMINAL MATERIAL : 1/2 HARD CU Ni ALLOY, UNS-C72500.
3. TERMINAL PLATING : SEE PART NO. TABULATION.
4. SEE TA-372 FOR CRIMP HEIGHT.
5. FOR CABLE AND CIRCUITRY INFO. SEE TA-264 & 371.
6. LATCH SWINGS CLOSED AFTER TERMINATION MAINTAINING A MAX. OVER ALL HEIGHT OF .100/2.54.
7. FIGURE SHOWS POSITION NO. 2 CLOSED. POSITION NUMBERS INITIATE FROM TRIANGULAR MARK END. SEE CHART FOR CLOSED AND EMPTY POSITION(S).
8. ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
9. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
10. THE PRODUCT IS NOT INTENDED TO BE EXPOSED TO A MANUFACTURING SOLDER PROCESS
11. PLATING OPTIONS: MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.
12. PRODUCT SPEC: BUS-12-061/062

PRODUCT NUMBER
66226-XXXLF
- LEAD FREE OPTION NOTE 8,9
- NO OF POSITIONS AND PLATING
- BASE PART NUMBER

NO.	TERMINAL PLATING	
1	100u"/2.54u MIN. Sn (ALL OVER)	
2	30u"/0.76u MIN Au or GXT IN AREA 1 (SEE SECT. Y-Y SH. 1)	NOTE 11

mat'l. code			surface ISO 1302 √	tolerance ISO 406 ISO 1101	projection	product family: CLINCHER
ltr	ecn	nodr	date	tolerances unless otherwise specified:		title: CLINCHER™ PIN ASSEMBLY
X				angles: 0°±2°	linear: XX±.01/0.X±0.3; XXX±.005/0.XX±0.13; XXXX±.0020/0.XXX±0.051	INCH/MM
						scale 2:1
				dr P.PARSONS	9/13/93	dwg no 66226 sheet 4 of 4 size A3
				engr T. HANNA	9/13/93	
				chr T.BREWBAKER	9/13/93	type Product Customer Drawing
				appd T. HANNA	9/13/93	
sheet index	revision sheet					

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