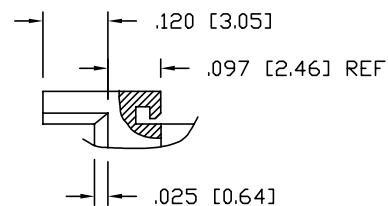
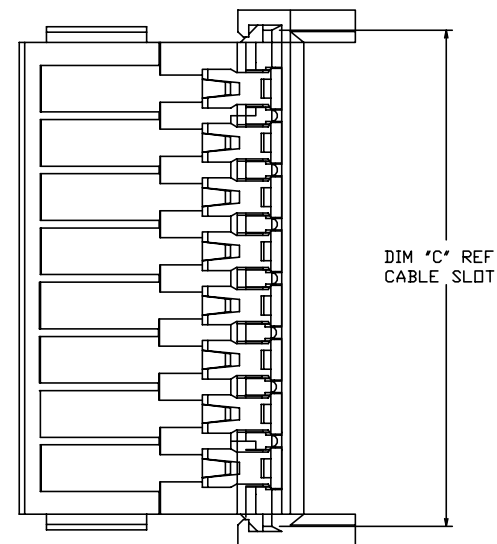
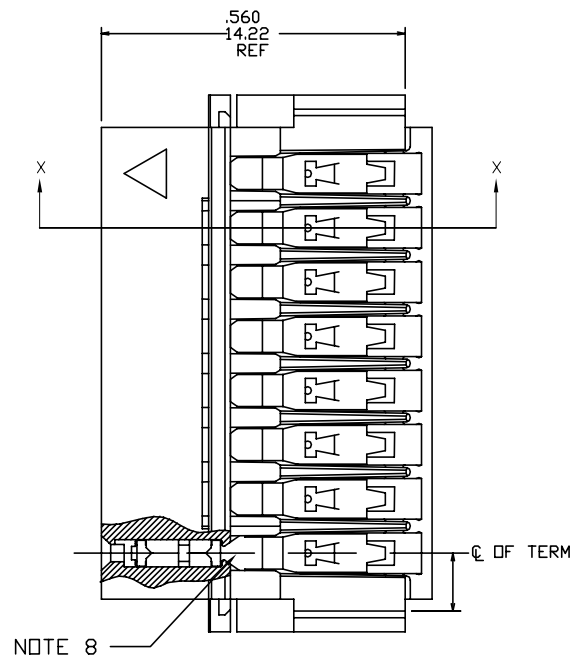
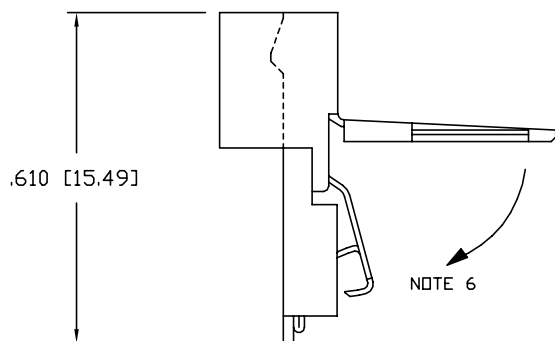
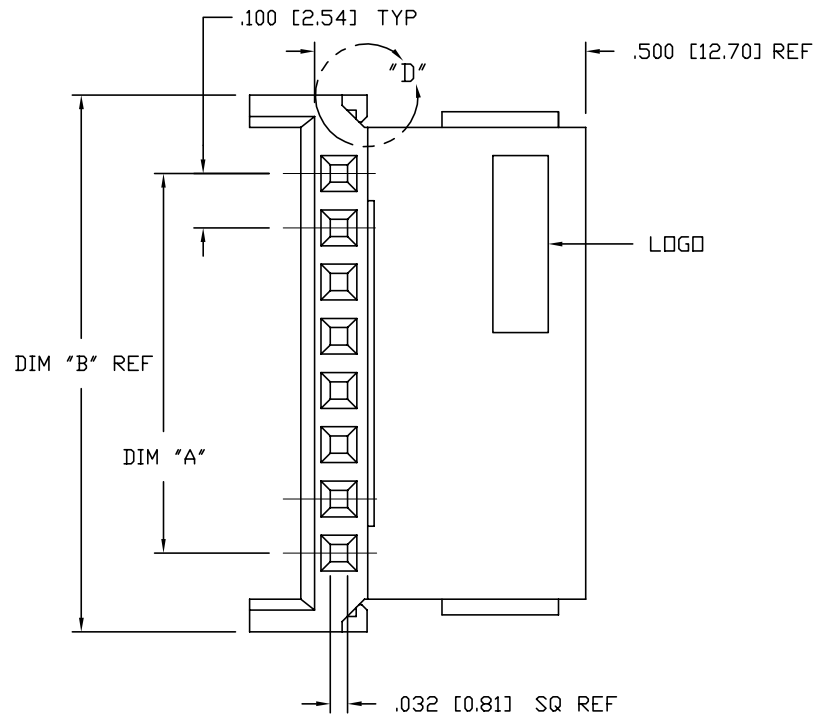


PRODUCT NUMBER
SEE TABLE



DETAIL "D"

mat'l. code		surface		tolerance		projection		product family	
		ISO 1302 ✓		ISO 406 ISO 1101		1:1		CLINCHER	
l	tr	ec	n	o	d	r		title	
M	ELX-N-010494	ZK	06/03/12					CLINCHER™ RECEPTACLE ASSEMBLY-LATCHING	
		angles		linea		INCH/MM		dwg no	
		0°±2°		.001±.001/0.001±0.001		scale 3:1		sheet 1 of 6	
G	V50244	HTB	2/14/95	dr	M. FETROW	9/15/94	FCI		67516
H	V51638	HTB	12/29/95	dr	M. FETROW	9/15/94			
J	M05-0087	MHT	6/17/05	en	T. HANNA	9/15/94			
K	M06-0233	AGS	06/12/06	chr	T. BREWBAKER	9/15/94			
L	M07-0170	MHT	3/30/07	app	T. HANNA	9/15/94	type Product Customer Drawing		A3
sheet revision		M	M	M	M	M			
index		sheet	1	2	3	4			
		1	2	3	4	5			

1

2

3

4

5

6

PLATING AVAILABLE

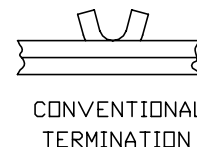
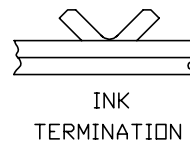
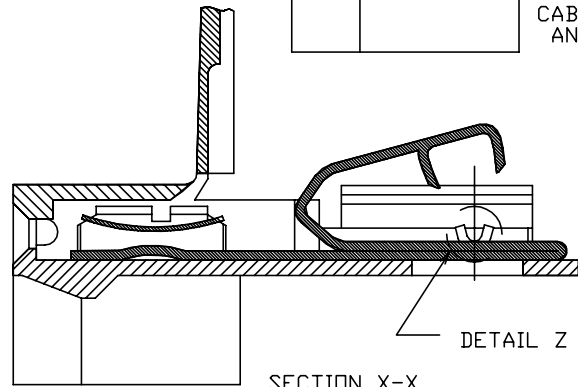
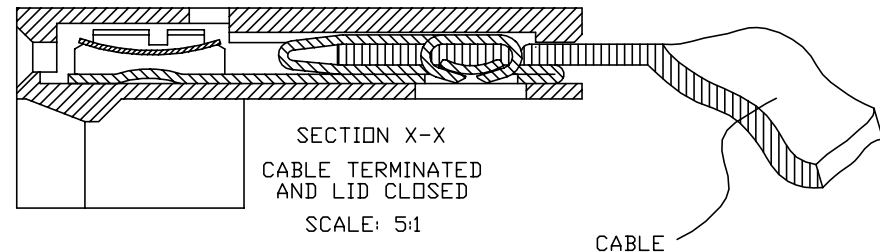
PLATING CODE	TERMINAL	SPRING
1	100u"/2.54u MIN. THICK PURE TIN	10u"/.25u MIN. THICK PURE TIN
2	30u"/.76u MIN. GOLD OR GXT STRIPE IN BOX AREA NOTE 12	3u"/.08u MIN. GOLD OVER 50u"/1.27u MIN. NICKEL

PRODUCT NUMBER

67516-XXXLF

LEAD FREE OPTION
NOTE 9,10NO OF POSITIONS
AND PLATING

BASE PART NUMBER

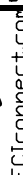


NOTES:

1. HOUSING MATERIAL: THERMOPLASTIC, FLAME RETARDANT PER UL 94V-0. COLOR: BLUE.
2. TERMINAL MATERIAL: 1/2 HARD Cu NI ALLOY, UNS-C72500.
3. TERMINAL PLATING: SEE TABLE.
4. SEE TA-372 FOR CRIMP HEIGHT.
5. FOR CABLE & CIRCUITRY INFORMATION SEE TA-264 AND TA-371.
6. LATCH SNAPS CLOSED AFTER TERMINATION MAINTAINING A MAX OVER ALL HEIGHT OF .100/2.54.
7. NO CENTER HINGE 2 THRU 8 POSITIONS. SINGLE CENTER HINGE 9 THRU 15 POSITIONS. TWO CENTER HINGES FOR 16 POSITION PARTS.
8. KNURL MARK INDICATES FOR USE WITH INK TERMINATION. CONSULT WITH BERG ELECTRONICS TECHNICAL REPRESENTATIVE FOR SPECIFIC APPLICATIONS.
9. ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
10. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
11. THE PRODUCT IS NOT INTENDED TO BE EXPOSED TO A MANUFACTURING SOLDER PROCESS
12. PLATING OPTION MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.

DETAIL Z
SCALE 5:1

mat'l. code	surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection INCH/MM scale 3:1	product family CLINCHER
ltr ecn nodr date	tolerances unless otherwise specified	angles linea 0°±2°	dr M. FETROW 9/15/94	title CLINCHER™ RECEPTACLE ASSEMBLY-LATCHING
M	XXX±.01/XXX±.03 XXX±.005/XXX±.013 XXX±.0020/XXX±.0051	engr T. HANNA 9/15/94	chr T. BREWBAKER 9/15/94	dwg no 67516
	appd T. HANNA 9/15/94			sheet 2 of 6 size A3
sheet index	revision sheet			type Product Customer Drawing

AD



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PRODUCT NUMBER	NO. OF	DIM. A	DIM. A	DIM. B	DIM. B	DIM. C	DIM. C	PLATING	TERMINATION
NOTE 9	POS.	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	CODE	NOTE 8
67516-501		U N A	S S I G	N E D					
67516-502	2	0.100	2.54	0.390	9.91	0.315	8.00	1	INK
67516-503	3	0.200	5.08	0.490	12.45	0.415	10.54	1	INK
67516-504	4	0.300	7.62	0.590	14.99	0.515	13.08	1	INK
67516-505	5	0.400	10.16	0.690	17.53	0.615	15.62	1	INK
67516-506	6	0.500	12.70	0.790	20.07	0.715	18.16	1	INK
67516-507	7	0.600	15.24	0.890	22.61	0.815	20.70	1	INK
67516-508	8	0.700	17.78	0.990	25.15	0.915	23.24	1	INK
67516-509	9	0.800	20.32	1.090	27.69	1.015	25.78	1	INK
67516-510	10	0.900	22.86	1.190	30.23	1.115	28.32	1	INK
67516-511	11	1.000	25.40	1.290	32.77	1.215	30.86	1	INK
67516-512	12	1.100	27.94	1.390	35.31	1.315	33.40	1	INK
67516-513	13	1.200	30.48	1.490	37.85	1.415	35.94	1	INK
67516-514	14	1.300	33.02	1.590	40.39	1.515	38.48	1	INK
67516-515	15	1.400	35.56	1.690	42.93	1.615	41.02	1	INK
67516-516	16	1.500	38.10	1.790	45.47	1.715	43.56	1	INK

mat'l. code		surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family CLINCHER	
l'tecn nodr date		tolerances unless otherwise specified		angles linea		INCH/MM		title CLINCHER™ RECEPTACLE ASSEMBLY-LATCHING	
M				0°±2'		scale 1:3		dwg no sheet 5 of 6 size	
				dr M. FETROW 9/15/94				67516 A3	
				engr T. HANNA 9/15/94					
				chr T.BREWBAKER 9/15/94					
				appd T.HANNA 9/15/94				type Product Customer Drawing	
sheet index		revision sheet							

