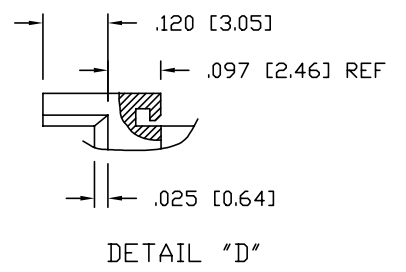
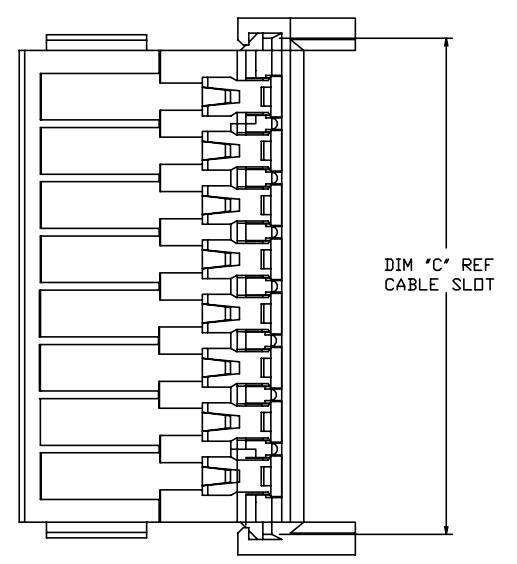
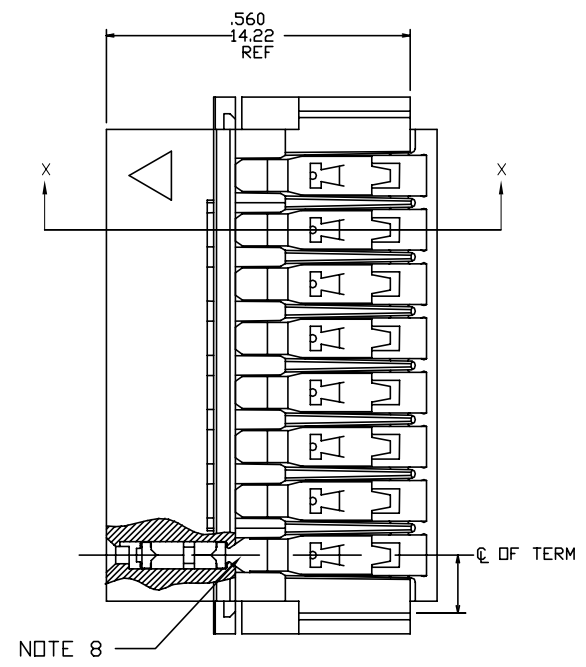
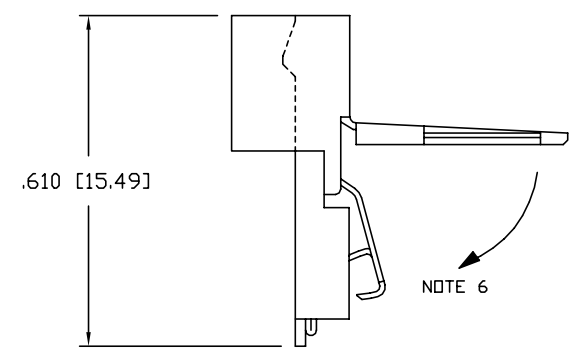
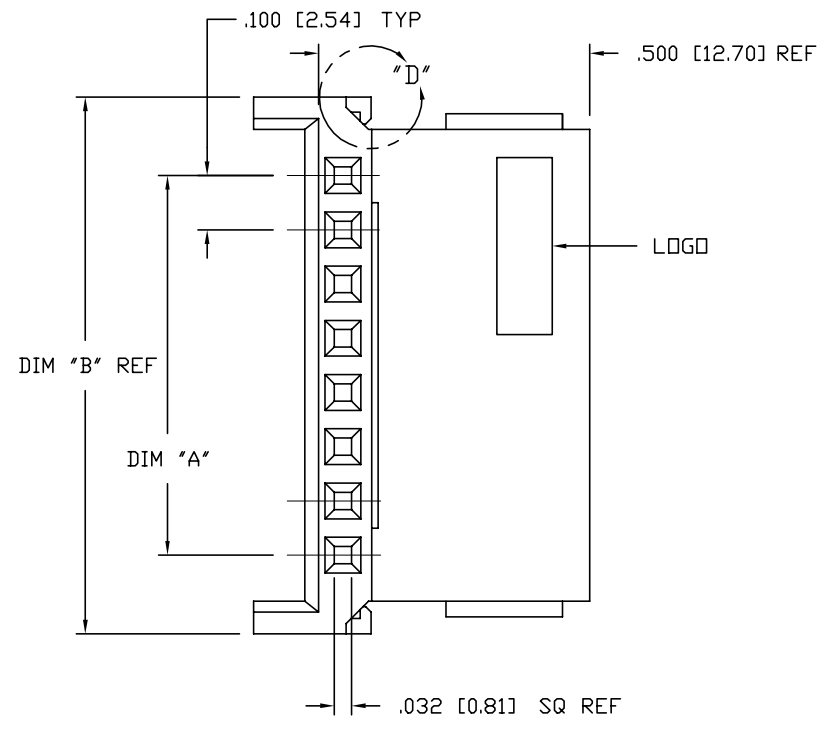


PRODUCT NUMBER
SEE TABLE



mat'l. code		surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection INCH/MM		product family CLINGER	
ltr ecn no dr date		tolerances unless otherwise specified		angles		line		title	
M	ELX-N-010494	ZK	06/03/12	0°±2°		.001±.001/0.001±0.001		CLINGER™ RECEPTACLE ASSEMBLY-LATCHING	
G	V50244	HTB	2/14/95	0°±2°		.001±.001/0.001±0.001		dwg no sheet 1 of 6 size	
H	V51638	HTB	12/29/95	dr		M. FETROW		9/15/94	
J	M05-0087	MHT	6/17/05	engr		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	appd		T. HANNA		9/15/94	
sheet revision		M	M	M	M	M	M	type Product Customer Drawing	
index sheet		1	2	3	4	5	6		

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PLATING AVAILABLE

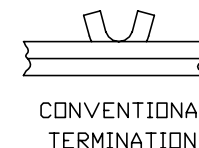
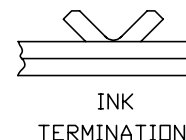
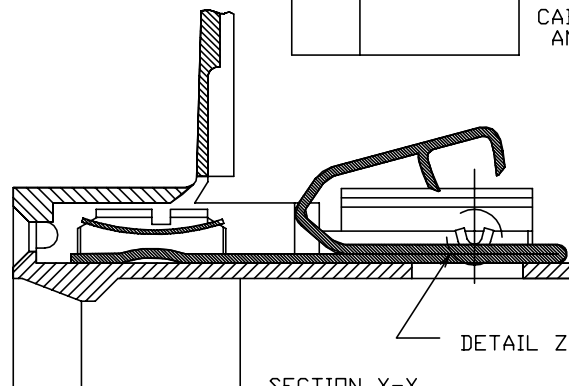
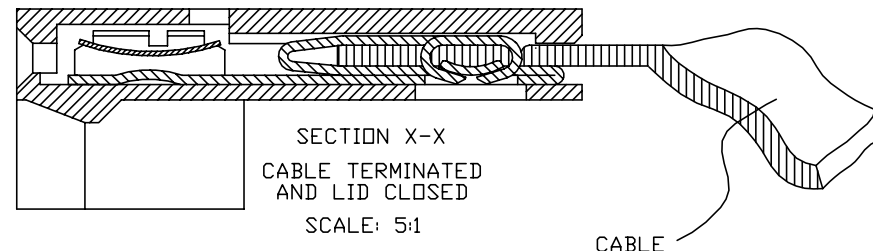
PLATING CODE	TERMINAL	SPRING
1	100u"/2.54u MIN. THICK PURE TIN	10u"/.25u MIN. THICK PURE TIN
2	30u"/.76u MIN. GOLD OR GXT STRIPE IN BOX AREA	3u"/.08u MIN. GOLD OVER 50u"/1.27u MIN. NICKEL

PRODUCT NUMBER

67516-XXXLF

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

BASE PART NUMBER

DETAIL Z
SCALE 5:1

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.

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

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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
67516-001		U N A	S S I G N E D						
67516-002	2	0.100	2.54	0.390	9.91	0.315	8.00	1	CONVENTIONAL
67516-003	3	0.200	5.08	0.490	12.45	0.415	10.54	1	CONVENTIONAL
67516-004	4	0.300	7.62	0.590	14.99	0.515	13.08	1	CONVENTIONAL
67516-005	5	0.400	10.16	0.690	17.53	0.615	15.62	1	CONVENTIONAL
67516-006	6	0.500	12.70	0.790	20.07	0.715	18.16	1	CONVENTIONAL
67516-007	7	0.600	15.24	0.890	22.61	0.815	20.70	1	CONVENTIONAL
67516-008	8	0.700	17.78	0.990	25.15	0.915	23.24	1	CONVENTIONAL
67516-009	9	0.800	20.32	1.090	27.69	1.015	25.78	1	CONVENTIONAL
67516-010	10	0.900	22.86	1.190	30.23	1.115	28.32	1	CONVENTIONAL
67516-011	11	1.000	25.40	1.290	32.77	1.215	30.86	1	CONVENTIONAL
67516-012	12	1.100	27.94	1.390	35.31	1.315	33.40	1	CONVENTIONAL
67516-013	13	1.200	30.48	1.490	37.85	1.415	35.94	1	CONVENTIONAL
67516-014	14	1.300	33.02	1.590	40.39	1.515	38.48	1	CONVENTIONAL
67516-015	15	1.400	35.56	1.690	42.93	1.615	41.02	1	CONVENTIONAL
67516-016	16	1.500	38.10	1.790	45.47	1.715	43.56	1	CONVENTIONAL

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mat'l. code		surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family CLINCHER	
ltr ecn nodr date		tolerances unless otherwise specified						title	
M		angles		linea		INCH/MM		CLINCHER™ RECEPTACLE ASSEMBLY-LATCHING	
		0°±2°				scale 3:1		dwg no sheet3 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							

Form: A3

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PDS: Rev :M

STATUS: Released

Printed: Mar 07, 2012



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1		2		3		4		5		6	
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		
67516-201		U N A	S S I G	N E D							
67516-202	2	0.100	2.54	0.390	9.91	0.315	8.00	2	CONVENTIONAL		
67516-203	3	0.200	5.08	0.490	12.45	0.415	10.54	2	CONVENTIONAL		
67516-204	4	0.300	7.62	0.590	14.99	0.515	13.08	2	CONVENTIONAL		
67516-205	5	0.400	10.16	0.690	17.53	0.615	15.62	2	CONVENTIONAL		
67516-206	6	0.500	12.70	0.790	20.07	0.715	18.16	2	CONVENTIONAL		
67516-207	7	0.600	15.24	0.890	22.61	0.815	20.70	2	CONVENTIONAL		
67516-208	8	0.700	17.78	0.990	25.15	0.915	23.24	2	CONVENTIONAL		
67516-209	9	0.800	20.32	1.090	27.69	1.015	25.78	2	CONVENTIONAL		
67516-210	10	0.900	22.86	1.190	30.23	1.115	28.32	2	CONVENTIONAL		
67516-211	11	1.000	25.40	1.290	32.77	1.215	30.86	2	CONVENTIONAL		
67516-212	12	1.100	27.94	1.390	35.31	1.315	33.40	2	CONVENTIONAL		
67516-213	13	1.200	30.48	1.490	37.85	1.415	35.94	2	CONVENTIONAL		
67516-214	14	1.300	33.02	1.590	40.39	1.515	38.48	2	CONVENTIONAL		
67516-215	15	1.400	35.56	1.690	42.93	1.615	41.02	2	CONVENTIONAL		
67516-216	16	1.500	38.10	1.790	45.47	1.715	43.56	2	CONVENTIONAL		

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™ RECEPTACLE ASSEMBLY-LATCHING		INCH/MM		dwg no sheet 4 of 6 size	
M		angles		linea		scale 3:1		67516 A3	
		0°±2°		XXX±.01/XXX±.03 XXX±.005/XXX±.013 XXX±.0020/XXX±.0051					
		dr		M. FETROW 9/15/94					
		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							



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1		2		3		4		5		6	
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		
67516-701		U N A	S S I G	N E D							
67516-702	2	0.100	2.54	0.390	9.91	0.315	8.00	2	INK		
67516-703	3	0.200	5.08	0.490	12.45	0.415	10.54	2	INK		
67516-704	4	0.300	7.62	0.590	14.99	0.515	13.08	2	INK		
67516-705	5	0.400	10.16	0.690	17.53	0.615	15.62	2	INK		
67516-706	6	0.500	12.70	0.790	20.07	0.715	18.16	2	INK		
67516-707	7	0.600	15.24	0.890	22.61	0.815	20.70	2	INK		
67516-708	8	0.700	17.78	0.990	25.15	0.915	23.24	2	INK		
67516-709	9	0.800	20.32	1.090	27.69	1.015	25.78	2	INK		
67516-710	10	0.900	22.86	1.190	30.23	1.115	28.32	2	INK		
67516-711	11	1.000	25.40	1.290	32.77	1.215	30.86	2	INK		
67516-712	12	1.100	27.94	1.390	35.31	1.315	33.40	2	INK		
67516-713	13	1.200	30.48	1.490	37.85	1.415	35.94	2	INK		
67516-714	14	1.300	33.02	1.590	40.39	1.515	38.48	2	INK		
67516-715	15	1.400	35.56	1.690	42.93	1.615	41.02	2	INK		
67516-716	16	1.500	38.10	1.790	45.47	1.715	43.56	2	INK		

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™ RECEPTACLE ASSEMBLY-LATCHING	
M		angles		linear		INCH/MM		dwg no	
		0°±2°				scale 1:3		sheet 6 of 6	
		dr		M. FETROW		9/15/94		size 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							