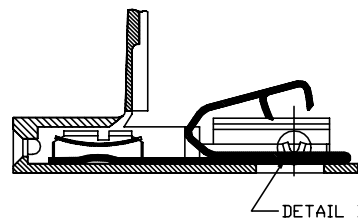
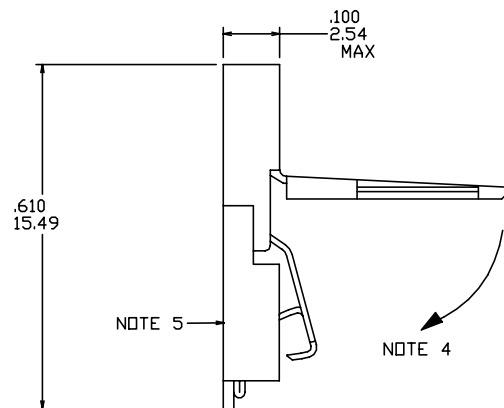
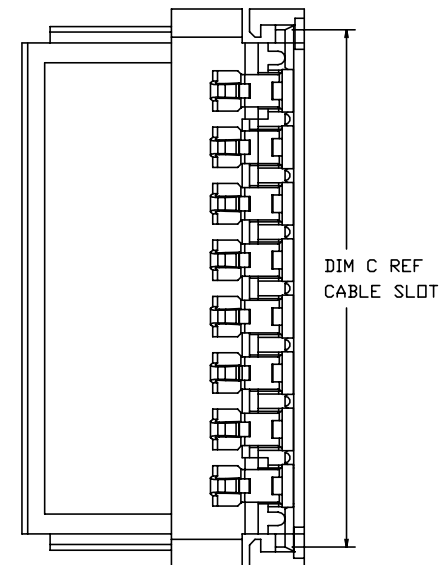
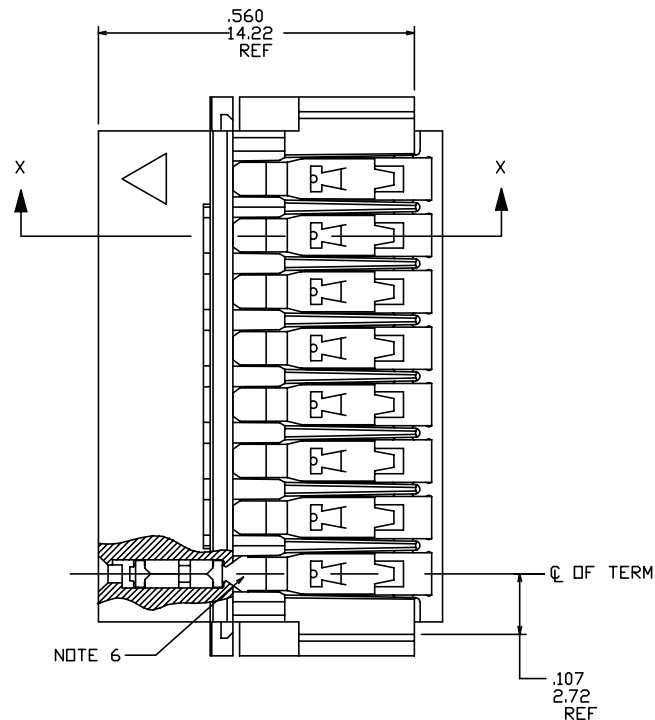
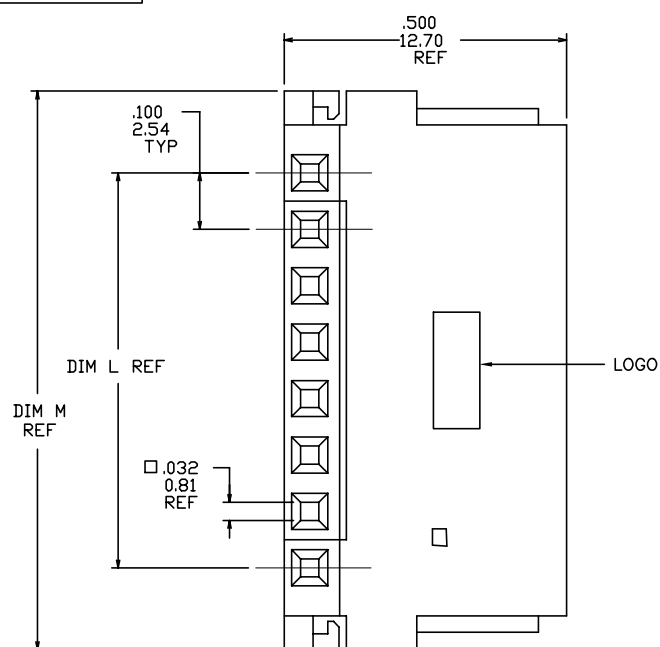


PRODUCT NUMBER
SEE TABLE



SECTION X-X



INK
TERMINATION



CONVENTIONAL
TERMINATION

DETAIL Z
SCALE 6/1

mat'l. code		surface		tolerance		projection		product family	
ISO 1302		ISO 406		ISO 1101		ISO 1101		CLINCHER	
l'tecn nodr		date		tolerances unless otherwise specified		title		CLINCHER™ RECEPTACLE ASSEMBLY	
AN	ELX-N-010493	ZK	06/03/12	angles	linea	INCH/MM		dwg no	
AH	V60509	HTB	3/5/96	0°±2°	linea	scale 3:1		sheet 1 of 7	
AJ	M05-0087	MHT	6/15/05	dr	T.BREWBAKER	5/17/94		size	
AK	M06-0233	AGS	6/12/06	engr	T. HANNA	5/17/94		A3	
AL	M07-0088	MHT	2/06/07	chr	J.MURPHY	5/17/94		65801	
AM	M09-0062	CMR	4/09/09	appd	T. HANNA	5/17/94		type Product Customer Drawing	
sheet revision		AN	AN	AN	AN	AN	AN		
index		sheet	1	2	3	4	5	6	7

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. NICKLE

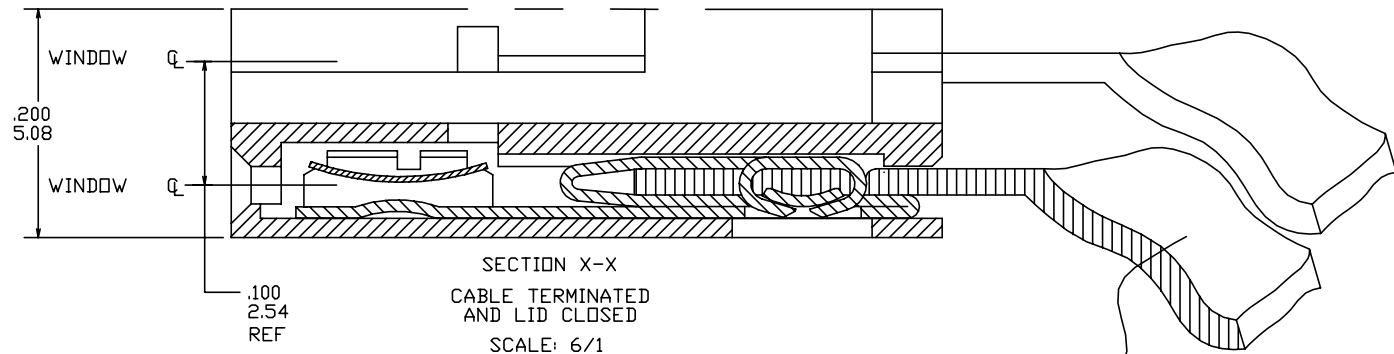
PRODUCT NUMBER

65801-XXXLF

LEAD FREE OPTION
NOTE 9,10

NO OF POSITIONS
AND PLATING

BASE PART NUMBER



NOTES:

- MOLDING MAT'L: THERMOPLASTIC, FLAME RETARDANT PER UL 94V-0. COLOR: BLUE.
- TERMINAL MAT'L: 1/2 HARD CuNi ALLOY, UNS-C72500. PLATING: SEE TABULATION AND PLATING TABLE.
- SPRING MAT'L: 1/2 HARD BeCu ALLOY, UNS-C17200. PLATING: SEE TABULATION AND PLATING TABLE.
- LATCH SWINGS CLOSED AFTER TERMINATION MAINTAINING A MAX OVER ALL HEIGHT OF .100/2.54
- LABEL IN THIS AREA P/N AND DATE LOT CODE (WEEK AND YEAR) ON DASH No.-067 AND -167 ONLY.
- KNURL MARK INDICATES FOR USE WITH INK TERMINATION. CONSULT WITH BERG ELECTRONICS TECHNICAL REPRESENTATIVE FOR SPECIFIC APPLICATIONS.
- POSITION NUMBERS INITIATE FROM TRIANGULAR MARK ON HOUSING. SEE TABULATION FOR POSITION No CLOSED AND TERMINAL No ABSENT. FIG A SHOWS POSITION No 2 CLOSED.
- AN EIGHT DIGIT PART NUMBER FOLLOWED BY A "J" INDICATES INVENTORY FOR JAPAN ONLY.
- ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- THE PRODUCT IS NOT INTENDED TO BE EXPOSED TO A MANUFACTURING SOLDER PROCESS
- PLATING OPTIONS:
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.

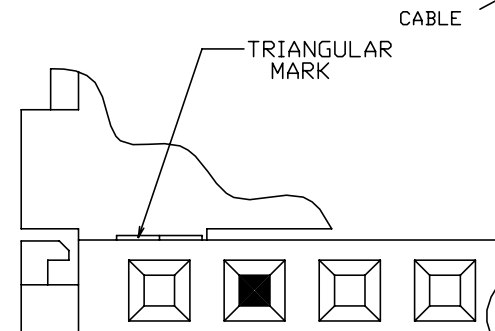


FIG A
NOTE 7

mat'l. code	surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection INCH/MM	product family CLINGER
l'tec n n d r date	tolerances unless otherwise specified	angles linea 0°±2'	scale 3:1	title CLINGER™ RECEPTACLE ASSEMBLY
AN				dwg no 65801
	dr T.BREWBAKER 5/17/94	engr T. HANNA 5/17/94	chr J.MURPHY 5/17/94	sheet 2 of 7 size A3
	appd T. HANNA 5/17/94			type Product Customer Drawing
sheet index	revision sheet			

1				2		3					4		5	6
PRODUCT NO. NOTE 9	NO. OF POSITIONS	DIM. L ENGLISH	DIM. L METRIC	DIM. M ENGLISH	DIM. M METRIC	DIM. C ENGLISH	DIM. C METRIC	PLATING CODE	TERMINATION NOTE 6	NOTES	A 			

mat'l. code				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family CLINCHER			
ltr		ecn		nodr		date		tolerances unless otherwise specified		title			
AN								angles		linear		CLINCHER™ RECEPTACLE ASSEMBLY	
								0° ± 2°		INCH/MM		scale 3:1	
								dr T. BREWBAKER 5/17/94		FCI 		dwg no sheet 4 of 7 size	
								engr T. HANNA 5/17/94		65801		A3	
								chr J. MURPHY 5/17/94		type Product Customer Drawing			
								appd T. HANNA 5/17/94					
sheet		revision											
index		sheet											



Copyright FCI

D

A

B

C

D

A

B

C

PRODUCT NO. NOTE 9	NO. OF POSITIONS	DIM. L	DIM. L	DIM. M	DIM. M	DIM. C	DIM. C	PLATING	TERMINATION	CLOSED POS.	TERMINAL ABSENT
		ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	CODE	NOTE 6	NOTE 7	NOTE 7
65801-201	16	1.500	38.10	1.790	45.47	1.715	43.56	1	CONVENTIONAL	4	4.5.6
65801-202	5	0.400	10.16	0.690	17.53	0.615	15.62	2	CONVENTIONAL	3	3
65801-203	7	0.600	15.24	0.890	22.61	0.815	20.70	2	CONVENTIONAL	6	1.2.6.7
65801-204	10	0.900	22.86	1.190	30.23	1.115	28.32	1	CONVENTIONAL	4	4
65801-205	6	0.500	12.70	0.790	20.07	0.715	18.16	1	CONVENTIONAL	5	5
65801-206	5	0.400	10.16	0.690	17.53	0.615	15.62	1	CONVENTIONAL	4	4
65801-207	7	0.600	15.24	0.890	22.61	0.815	20.70	2	CONVENTIONAL	N/A	1.2.6.7
65801-208	4	0.300	7.62	0.590	14.99	0.515	13.08	1	CONVENTIONAL	N/A	2.3
65801-209	3	0.200	5.08	0.490	12.45	0.415	10.54	1	CONVENTIONAL	N/A	2

mat'l. code		surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family CLINCHER	
ltr ecn nodr date		tolerances unless otherwise specified		angles linea		INCH/MM		title CLINCHER™ RECEPTACLE ASSEMBLY	
AN				0°±2°		scale 3:1		dwg no 65801	
				dr T.BREWBAKER 5/17/94				sheet 7 of 7 size A3	
				engr T. HANNA 5/17/94				type Product Customer Drawing	
				chr J.MURPHY 5/17/94					
				appd T. HANNA 5/17/94					
sheet index		revision sheet							