

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. NICKLE

PRODUCT NUMBER

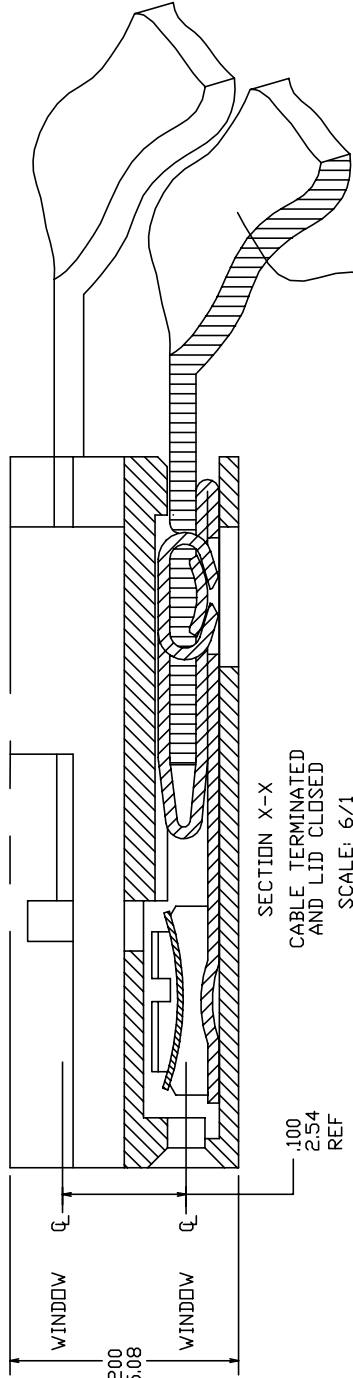
65801-XXXLF

LEAD FREE OPTION

NOTE 9,10

NO OF POSITIONS
AND PLACING

AND PLAYING
PAGE PAGE NUMBER



NOTES:

- ① MOLDING MAT'L: THERMOPLASTIC, FLAME RETARDANT PER UL 94V-D.
COLOR: BLUE.
- ② TERMINAL MAT'L: 1/2 HARD CuNi ALLOY, UNS-C72500.
PLATING: SEE TABULATION AND PLATING TABLE.
- ③ SPRING MAT'L: 1/2 HARD BeCu ALLOY, UNS-C17200.
PLATING: SEE TABULATION AND PLATING TABLE.
- ④ LATCH SWINGS CLOSED AFTER TERMINATION MAINTAINING A MAX OVER
ALL HEIGHT OF .100/2.54
- ⑤ LABEL IN THIS AREA P/N AND DATE LOT CODE (WEEK AND YEAR)
ON DASH No.-067 AND -167 ONLY.
- ⑥ KNURL MARK INDICATES FOR USE WITH INK TERMINATION. CONSULT WITH
BERG ELECTRONICS TECHNICAL REPRESENTATIVE FOR SPECIFIC APPLICATIONS.
- ⑦ 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.
- ⑧ AN EIGHT DIGIT PART NUMBER FOLLOWED BY A "J"
INDICATES INVENTORY FOR JAPAN ONLY.
- 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
- ⑪ 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	product family CLINCHER	
l'techn naddr	date	angles	linear $\frac{H_{14.07}/0.040.3}{\text{XXXX-005}/0.030.13}$		title	
AN		0°±2°		INCH/MM	CLINCHER™ RECEPTACLE ASSEMBLY	
				scale 3:1		
		dr T. BREWBAKER	5/17/94		dwg no	sheet2of7 size
		engr I. HANNA	5/17/94		65801	A3
		chr J.MURPHY	5/17/94			
		appd T. HANNA	5/17/94		type Product Customer Drawing	
sheet revision						
index sheet						

mat'l. code		surface / tolerance ISO 1302 ✓ ISO 405 ISO 1101		projection 		product family CLINCHER	
l't	trc'n	no'dr	date	angles XXX-01/0XXX-03 XXX-01/0XXX-13 XXX-01/0XXX-05 XXX-01/0XXX-05		title CLINCHER™ RECEPTACLE ASSEMBLY	
AN				0°±2'		dwg no	
				scale 3:1		sheet 4 of 7 size	
				dr T. BREWBAKER 5/17/94		65801 A3	
				engr T. HANNA 5/17/94		type Product Customer Drawing	
				chr J. MURPHY 5/17/94			
				app'd T. HANNA 5/17/94			
sheet	revision						
index	sheet						

mat'l. code		surface / tolerance		projection		product family	
		ISO 1302 ✓ ISO 405 ISO 1101				CLINCHER	
tracen naddr		tolerances unless otherwise specified				title	
AN		angles		INCH/MM		CLINCHER™ RECEPTACLE ASSEMBLY	
		linear		scale 3:1			
		0°/2°				dwg no	
T.BREWBAKER		5/17/94				sheet5of7 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							

mat'l. code	surface / tolerance ISO 1302 ✓ ISO 406 ISO 1101		projection		product family
tr	tolerances unless otherwise specified		CLINCHER		
ec	angles	linear	INCH/MM		title
n	0° ± 2°		scale 3:1		CLINCHER™ RECEPTACLE ASSEMBLY
dr	T. BREWBAKER	5/17/94	dwg no		sheet 6 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 index	revision				
	sheet				



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

A

B

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C

D

mat'l. code		surface	tolerance	projection	product family
tr	ec	1302	ISO 406 ISO 1101		CLINCHER
AN		date	tolerances unless otherwise specified		
			angles		
			linear	INCH/MM	
			0°±2°	scale 3:1	
		dr	T.BREWBAKER		sheet7 of 7 size
		engr	T. HANNA		65801
		chr	J.MURPHY		A3
		appd	T. HANNA		Product Customer Drawing
sheet index	revision				
	sheet				

D