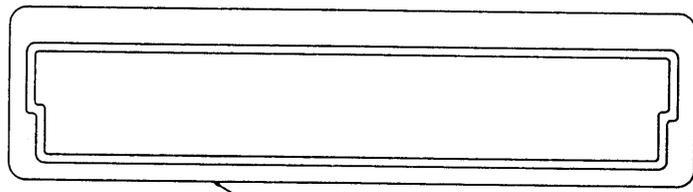
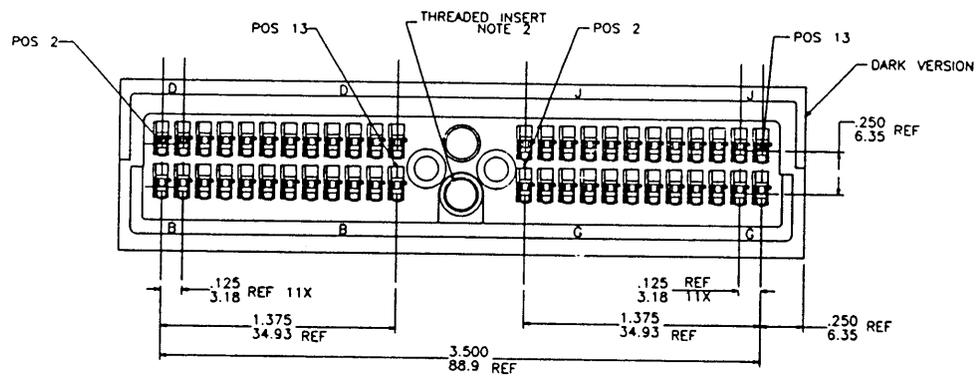


PRODUCT NUMBER	HOUSING TYPE NOTE 1	BACK COVER COLOR NOTE 5	CUSTOMER P/N	CUSTOMER EC LEVEL	RECYCLE SYMBOL	MATERIAL CODE
88207-001	METALLIZED DARK	DARK GRAY	34F5315	EC-236254)PC(23-943H
88207-002	METALLIZED DARK	DARK GRAY	11G4541	EC-236254)PC(23-943H
88207-003	METALLIZED DARK	DARK GRAY	11G4579	_____	_____	_____



DUST COVER
NOTE 10

NOTES:

- ① THE HOUSING IS MADE FROM UNFILLED POLYCARBONATE WITH A FLAMMABILITY RATING OF 94V-0. THE COLOR IS DEFINED IN PART NUMBER CHART.
- ② THE THREADED INSERT IS A #8-32 UNC 2B STAINLESS STEEL INSERT.
- ③ THE TERMINALS ARE MADE FROM PHOSPHOR BRONZE. THEY ARE PLATED WITH 30µ/.76µM GOLD OVER 50µ/1.27µM NICKEL IN THE CONTACT AREA.
- ④ THE PRINTED CIRCUIT BOARD IS MADE FROM .062/1.57 THICK COPPER CLAD GLASS FIBER BASE EPOXY RESIN.
- ⑤ THE BACK COVER IS MADE FROM POLYCARBONATE WITH A FLAMMABILITY RATING OF 94V-0. THE COLOR IS DEFINED IN PART NUMBER CHART.
- ⑥ THE HEADER USED IN THIS ASSEMBLY IS A 50 POS HEADER ON A .100/2.54 * .100/2.54 GRID. THE HOUSING MATERIAL IS GLASS FILLED POLYESTER WITH A FLAMMABILITY RATING OF 94V-0. THE COLOR IS BLACK. THE PINS ARE MADE FROM 3/4 HD. PHOSPHOR BRONZE WITH 30µ0/.76µM GOLD OVER 50µ/1.27µM NICKEL.
- ⑦ THE ASSEMBLY IS HELD TOGETHER WITH SELF-TAPPING SCREWS.
- ⑧ LONG LOCKING LATCHES ARE USED ON ASSEMBLIES WHERE IN THE CLOSED POSITION THE LATCH LOCKS AT .570/14.48.
- ⑨ THE SERPENT CONTACT TO HEADER CONFIGURATION IS SUMMARIZED IN THE WIRING SCHEMATICS CHARTS.
- ⑩ ALL CONNECTORS ARE SHIPPED WITH A FRONT DUST COVER. THE COVER IS MADE FROM PVC WITH A FLAMMABILITY RATING OF 94V-0. THE COLOR IS CLEAR.
- ⑪ THE TRIANGLE ON THE BACKCOVER INDICATES PIN POS. NO. 1.
- ⑫ BERG, WEEK/YEAR OF MFG., BERG P/N, CUSTOMER P/N, EC LEVEL RECYCLE SYMBOL AND MATERIAL CODE TO BE PRINTED IN THE AREA INDICATED. SEE CHART FOR INFORMATION.
- ⑬ THE CENTER TAB KEY IS REMOVED AT ALL TIMES.
- ⑭ BREAKAWAY SLOTS (4) FOR PROGRAMMABLE KEYS.
- ⑮ THE GROUNDING CLIP IS LOCATED BETWEEN THE P.C.B. AND THE METALLIZED HOUSING. THE CLIP IS HELD IN PLACE BY THE SELF-TAPPING SCREWS.
- ⑯ ELECTRICAL TESTER VERIFICATION MARK IS LOCATED ON THIS SURFACE.
- ⑰ UNMARKED WHITE LABEL PRESENT ON PRODUCT - APPLIED AS SHOWN.

REVISIONS				SHEET INDEX	ISSUE SH NO.	MAY				CUSTOMER COPY	
REV	ECN/DDR#	BY	DATE			ENGR	CHK	APPV	DATE		
F					1	J MUSTARD	J WALDEN	5/3/90			
						J WALDEN	J WALDEN	5/3/90			
						J WALDEN	J WALDEN	5/3/90			
						J WALDEN	J WALDEN	5/3/90			

TOLERANCES UNLESS OTHERWISE SPECIFIED				FRSH	ENGR	CHK	APPV	DATE	CUSTOMER COPY
LINEAR	.002	.01	.02	.3					
	.0002	.005	.002	.13					
	.0002	.0020	.0002	.051					
ANGLES				Ø/2					

BERG ELECTRONICS		TITLE		SCALE		SIZE		DWG. NO.		SHEET	
		50 POSITION GROUND CLIP ADAPTOR		3:1		D		88207		2 OF	
										FORM E-3087 REV 8/93	

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PRODUCT NUMBER
SEE TABLE

88207-001		DARK	
FROM SERPENT PIN	TO HEADER PIN	FROM SERPENT PIN	TO HEADER PIN
D 2	1	B 2	GROUND
J 3	GROUND	I 3	3
4	5	4	GROUND
5	GROUND	5	7
6	9	6	11
7	GROUND	7	GROUND
8	GROUND	8	13
9	15	9	GROUND
10	GROUND	10	17
11	19	11	GROUND
12	GROUND	12	21
D 13	23	B 13	GROUND
J 2	27	G 2	GROUND
3	GROUND	I 3	29
4	31	4	GROUND
5	GROUND	5	33
6	37	6	35
7	GROUND	7	GROUND
8	GROUND	8	39
9	41	9	GROUND
10	GROUND	10	43
11	45	11	GROUND
J 12	GROUND	I 12	47
J 13	49	G 13	GROUND

• THE FOLLOWING ON THE HEADER MUST GO TO GROUND:
2,4,6,8,10,12,14,16,18,20,22,24,28,30,32,34,
36,38,40,42,44,46,48,50

• HEADER PINS 25 AND 26 ARE OPEN

88207-002		DARK	
FROM SERPENT PIN	TO HEADER PIN	FROM SERPENT PIN	TO HEADER PIN
D 2	1	B 2	GROUND
I 3	GROUND	I 3	3
4	5	4	GROUND
5	GROUND	5	7
6	9	6	OPEN
7	GROUND	7	GROUND
8	GROUND	8	13
9	15,23,37	9	GROUND
10	GROUND	10	17
11	19	11	GROUND
12	GROUND	12	21
D 13	OPEN	B 13	GROUND
J 2	OPEN	G 2	GROUND
3	GROUND	I 3	29
4	31	4	GROUND
5	GROUND	5	33
6	OPEN	6	OPEN
7	GROUND	7	GROUND
8	GROUND	8	39
9	41	9	GROUND
10	GROUND	10	43
11	45	11	GROUND
J 12	GROUND	I 12	27,35,47
J 13	49	G 13	GROUND

• THE FOLLOWING ON THE HEADER MUST GO TO GROUND:
2,4,6,8,10,12,14,16,18,20,22,24,28,30,32,34,
36,38,40,42,44,46,48,50

• HEADER PIN 11 ON HEADER IS OPEN.

• COMMON HEADER PIN 25 AND 26 TO EACH OTHER.

88207-003		DARK	
FROM SERPENT PIN	TO HEADER PIN	FROM SERPENT PIN	TO HEADER PIN
D 2	1	B 2	GROUND
I 3	GROUND	I 3	3
4	5	4	GROUND
5	GROUND	5	7
6	9	6	OPEN
7	GROUND	7	GROUND
8	GROUND	8	13
9	23,37,45	9	GROUND
10	GROUND	10	17
11	19	11	GROUND
12	GROUND	12	21
D 13	OPEN	B 13	GROUND
J 2	OPEN	G 2	GROUND
3	GROUND	I 3	29
4	31	4	GROUND
5	GROUND	5	33
6	OPEN	6	OPEN
7	GROUND	7	GROUND
8	GROUND	8	39
9	41	9	GROUND
10	GROUND	10	43
11	15	11	GROUND
J 12	GROUND	I 12	27,35,47
J 13	49	G 13	GROUND

• THE FOLLOWING ON THE HEADER MUST GO TO GROUND:
2,4,6,8,10,12,14,16,18,20,22,24,28,30,32,34,
36,38,40,42,44,46,48,50

• HEADER PIN 11 ON HEADER IS OPEN.

• COMMON HEADER PIN 25 AND 26 TO EACH OTHER.

REVISIONS				SHEET INDEX	ISSUE						
REV	ECN/DDR#	BY	DATE	SH NO.	1						
E											
TOLERANCES UNLESS OTHERWISE SPECIFIED											
LINEAR .002 .01 / .02 .3											
.0002 .0020 / .0002 .051											
ANGLES 0.2											
MAY						ON	MUSTARD	DATE			
THRESH						ENGR	J. WALDEN	5/3/90	CUSTOMER COPY		
PRODUCT FAMILY						CHK	J. WALDEN	5/3/90	THIRD ANGLE PROJ		
ADAPTOR						APPRO	J. WALDEN	5/3/90	SCALE SIZE Dwg. NO.		
						UNIT			3:1 D	88207	
										SHEET	3 of 3



TITLE
50 POSITION GROUND CLIP ADAPTOR