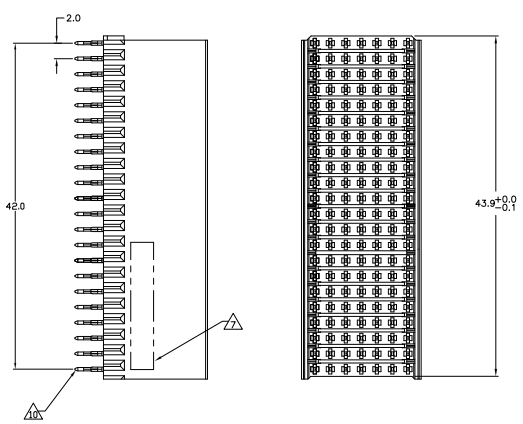


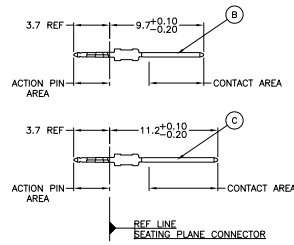
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REVISED PER		DESCRIPTION	DATE	BY	APP'D
ES	REVISED PER EDD-11-005033		28MAR11	RK	HMR

### CONNECTOR ASSEMBLY EXAMPLARY LOADED $\Delta$

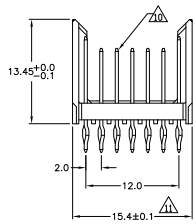


### CONTACT DIMENSIONS SCALE 5:1

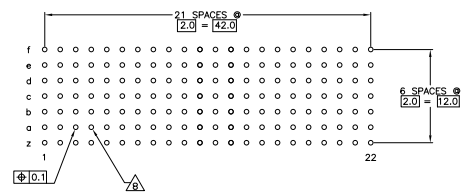


### CONTACT LAYOUT

	z	a	b	c	d	e	f
1	C	B	B	B	B	B	C
2	C	B	B	B	B	B	C
3	C	B	B	B	B	B	C
4	C	B	B	B	B	B	C
5	C	B	B	B	B	B	C
6	C	B	B	B	B	B	C
7	C	B	B	B	B	B	C
8	C	B	B	B	B	B	C
9	C	B	B	B	B	B	C
10	C	B	B	B	B	B	C
11	C	B	B	B	B	B	C
12	C	B	B	B	B	B	C
13	C	B	B	B	B	B	C
14	C	B	B	B	B	B	C
15	C	B	B	B	B	B	C
16	C	B	B	B	B	B	C
17	C	B	B	B	B	B	C
18	C	B	B	B	B	B	C
19	C	B	B	B	B	B	C
20	C	B	B	B	B	B	C
21	C	B	B	B	B	B	C
22	C	B	B	B	B	B	C



### RECOMMENDED PCB-HOLE LAYOUT COMPONENT SIDE SHOWN



### PLATED THRU HOLES PARAMETERS REFERENCE APPLICATION SPECIFICATION

$\Delta$	3-188835-1
$\Delta$	3-188835-0
$\Delta$	1-188835-9
$\Delta$	188835-9
$\Delta$	188835-4
$\Delta$	188835-1
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		REVISED PER	DESCRIPTION	DATE	BY	APP'D
108-19082	114-19029	A1	00779	G=188835		

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REV	DATE	DESCRIPTION	BY	APP
AD	00			
		SEE SHEET 1		

- △ MATERIAL:  
CONTACT: PHOSPHOR BRONZE.  
HOUSING: GLASS-FILLED POLYESTER.
- △ GENERAL PLATING SPECIFICATION: UNDERPLATING  
(ENTIRE CONTACT): 1.27µm MIN NICKEL AND ACTION  
PIN: 0.5µm MIN TIN LEAD.  
FOR PLATING OF MATING SURFACES SEE APPLICABLE  
SPECIFICATION REFERENCE FOR EACH DASH NUMBER.
- △ CONFORMS TO ALL TESTING ACCORDING TO IEC 61076-4-101  
PERFORMANCE LEVEL 2.
- △ CONFORMS TO ALL TESTING ACCORDING TO IEC 61076-4-101  
PERFORMANCE LEVEL 1.
- △ CONNECTOR TESTED AND QUALIFIED AGAINST TELCORDIA GR-1217-CORE QUALITY LEVEL 3,  
CENTRAL OFFICE APPLICATIONS.
- △ CONNECTOR TESTED AND QUALIFIED AGAINST TELCORDIA GR-1217-CORE QUALITY LEVEL 3,  
UNCONTROLLED ENVIRONMENT APPLICATIONS.
- △ CONNECTOR MARKED WITH PART NUMBER AND DATE CODE.  
ADDITIONAL CHARACTERS OR MARKINGS, AS WELL AS THE LOCATION OF THE MARKINGS,  
MAY BE ADDED FOR TRACEABILITY BASED UPON MANUFACTURERS DISCRETION.
- △ PLATED-THROUGH HOLES AT 2x2mm SQUARE GRID  
PATTERN DEFINED BY CONTACT LAYOUT.
- △ FOR ACTUAL PIN LOADING SEE "CONTACT LAYOUT".
- △ FOR ACTUAL PIN DIMENSIONS SEE "CONTACT DIMENSIONS".
- △ TO BE MEASURED AT BOTTOM OF SHROUD.
- △ CONNECTOR LUBRICATED WITH BELCORE APPROVED LUBRICANT,  
TECHNICAL REFERENCE: TR-NWT-001217 ISSUE 1, SEP 1992.
- △ 0.76µm MIN GOLD PLATING AT MATING SURFACES.

THIS DRAWING IS A CONTROLLED DOCUMENT.		BY: CAERO	10/03		TE Connectivity
DRAWING NO. 108-19082		BY: SKIFFER	10/03		MALE ASSEMBLY, 2-PACK 2mm HM, TYPE B
REVISIONS	DATE	DESCRIPTION	BY	APP	
1	10/03	108-19082	SKIFFER		
2	11/4-19029	REVISED SPEC			
3					
4					
5					
6					
7					
8					
SEE SHEET 1		SEE SHEET 1			
CUSTOMER DRAWING		DATE	10/07/09	DRAWING NO.	188835
		SIZE	A1	SHEET	2
		OF	2	REV	EX

488 12/10