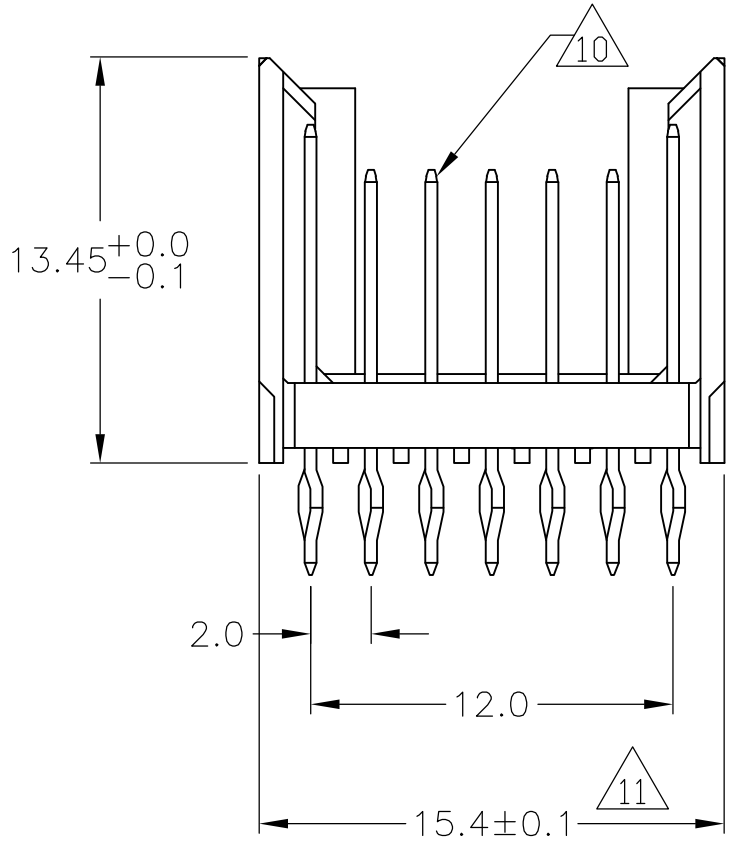
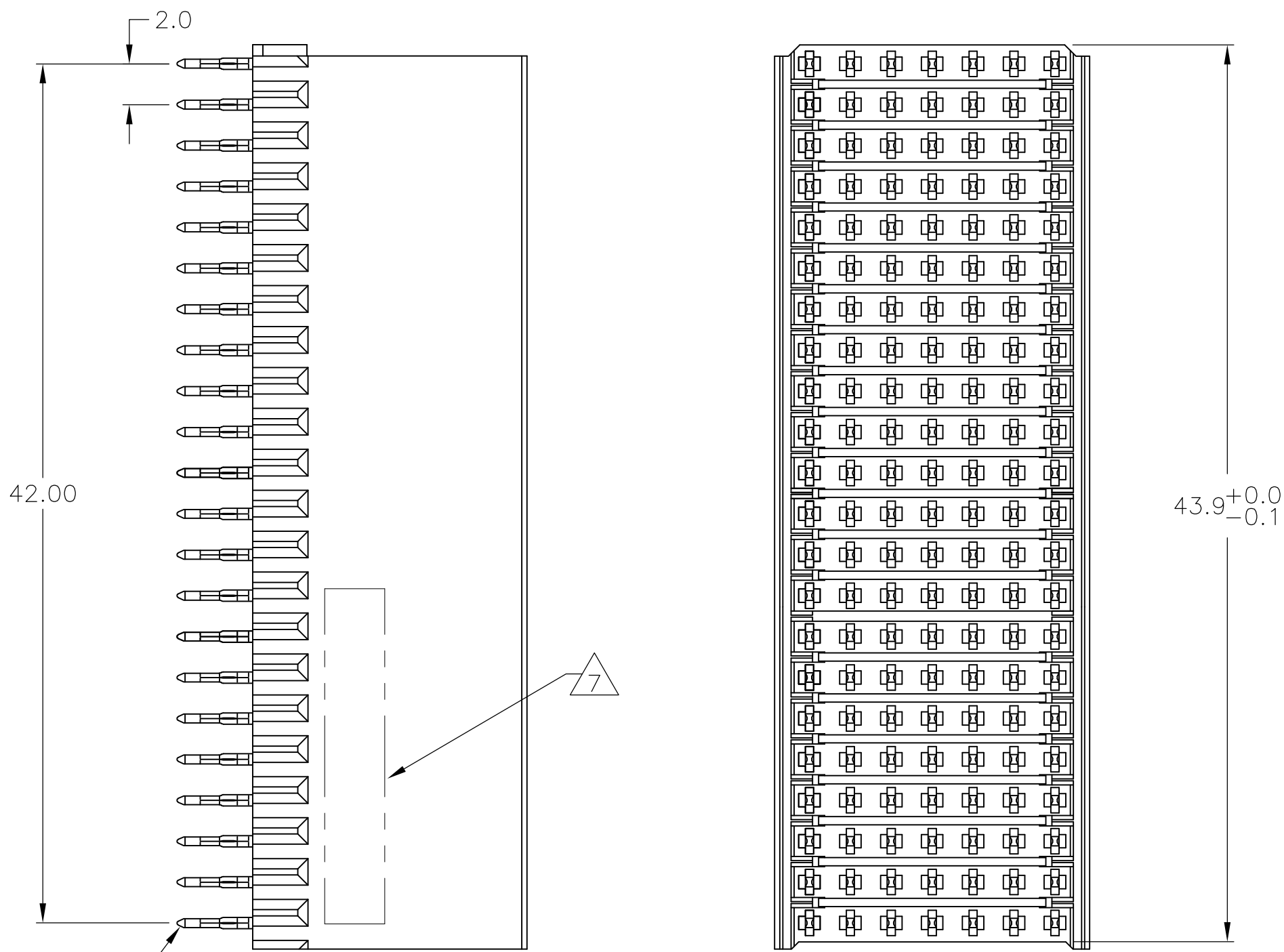


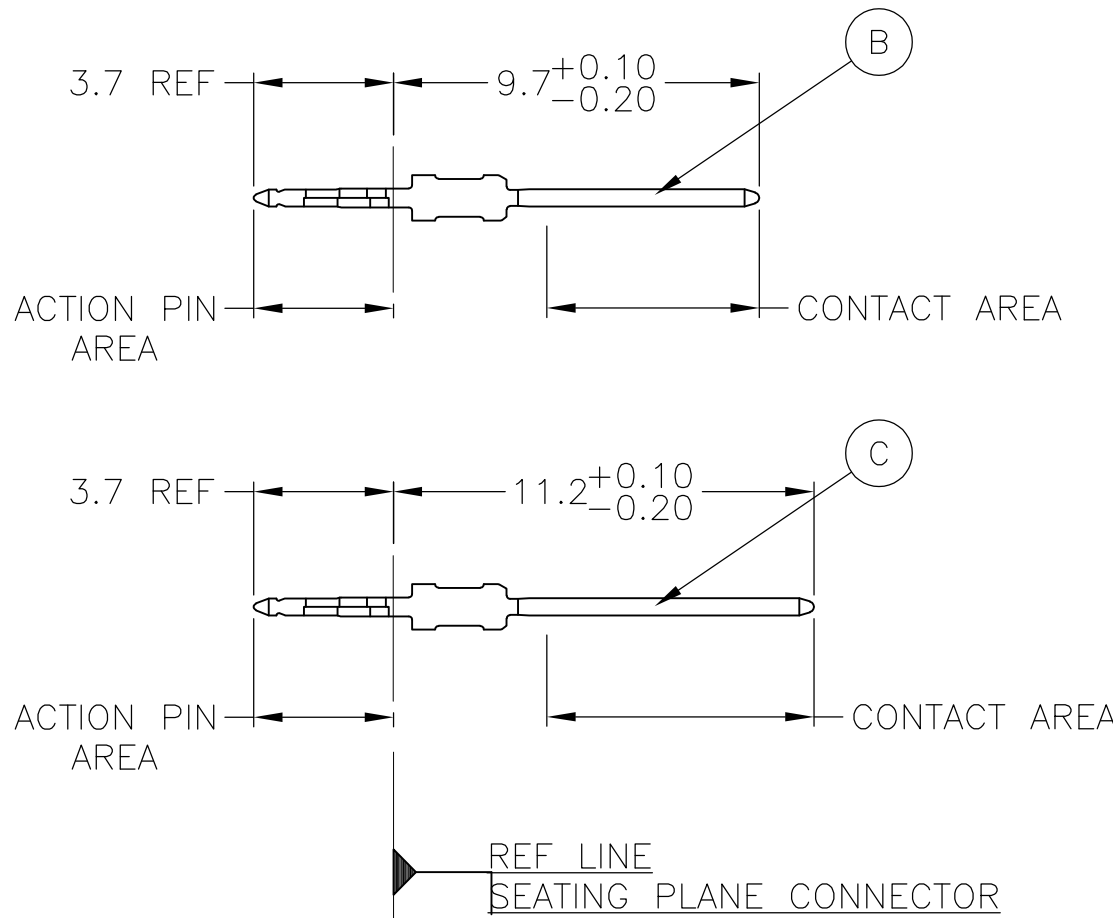
LOC	DIST	REVISIONS				
F	LTR	DESCRIPTION			DATE	OWN
						APVD
A		REVISED PER ECO-08-023585			25NOV08	DH
						JE

CONNECTOR ASSEMBLY
EXAMPLARY LOADED



CONTACT DIMENSIONS

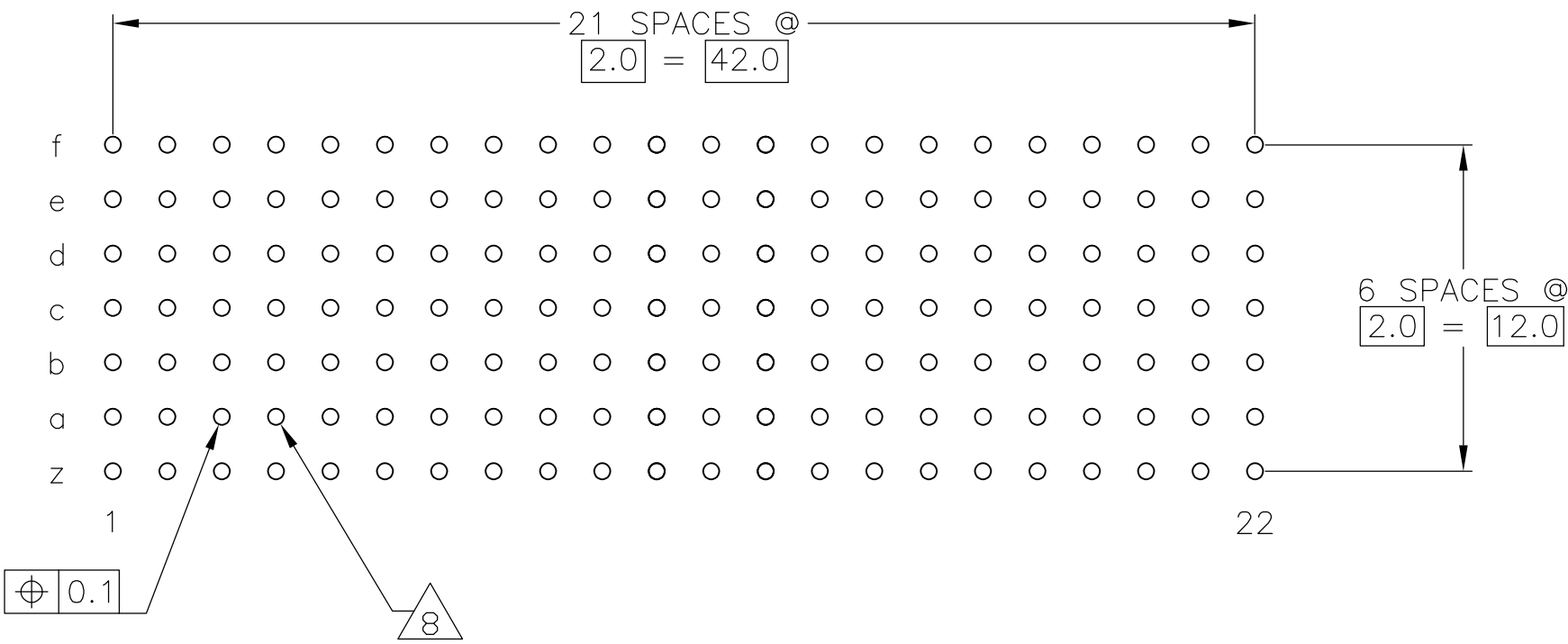
SCALE 5:1



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

2 6 12	1-5188835-9
2 5 12	5188835-9
2 4	5188835-4
2 3	5188835-1
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DRN B CARBO 07JAN05	Tyco Electronics Corporation	
CHK G.SKIPPER 07JAN05		NAME	Harrisburg, Pa 17105-3608	
APVD G.SKIPPER 07JAN05		PRODUCT SPEC	MALE ASSEMBLY, Z-PACK 2mm HM, TYPE B	
108-19082		SIZE	CAGE CODE	DRAWING NO
114-19029		100779	C=5188835	RESTRICTED TO
MATERIAL 1		WEIGHT	-	
SEE TABLE		CUSTOMER DRAWING		SCALE 4:1
		SHEET 1 OF 2		REV A

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LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			—	SEE SHEET 1	—	—	—

A triangle with the number 1 inside it.

MATERIAL:
CONTACT: PHOSPHOR BRONZE.
HOUSING: GLASS-FILLED POLYESTER.

GENERAL PLATING SPECIFICATION: UNDERPLATING
(ENTIRE CONTACT): 1.27 μ m MIN NICKEL AND ACTION
PIN: 0.5 μ m MIN TIN.
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.

5

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.

9

FOR ACTUAL PIN LOADING SEE "CONTACT LAYOUT".

FOR ACTUAL PIN DIMENSIONS SEE "CONTACT DIMENSIONS".



TO BE MEASURED AT BOTTOM OF SHROUD.

12

CONNECTOR LUBRICATED WITH BELCORE APPROVED LUBRICANT,
TECHNICAL REFERENCE: TR-NWT-001217 ISSUE 1, SEP 1992.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG B_CARBO	07JAN05	 Tyco Electronics Corporation Harrisburg, Pa 17105-3608		
DIMENSIONS:		CHK G_SKIPPER	07JAN05			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPV G_SKIPPER	07JAN05			
mm	0 PLC ± 1 PLC ± 0.1 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± ± FINISH	NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE B				
MATERIAL	SEE TABLE	PRODUCT SPEC				
		108-19082				
		APPLICATION SPEC				
114-19029		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
WEIGHT		A1		00779	C=5188835	—
CUSTOMER DRAWING		SCALE		4:1	SHEET	2 OF 2
						REV A