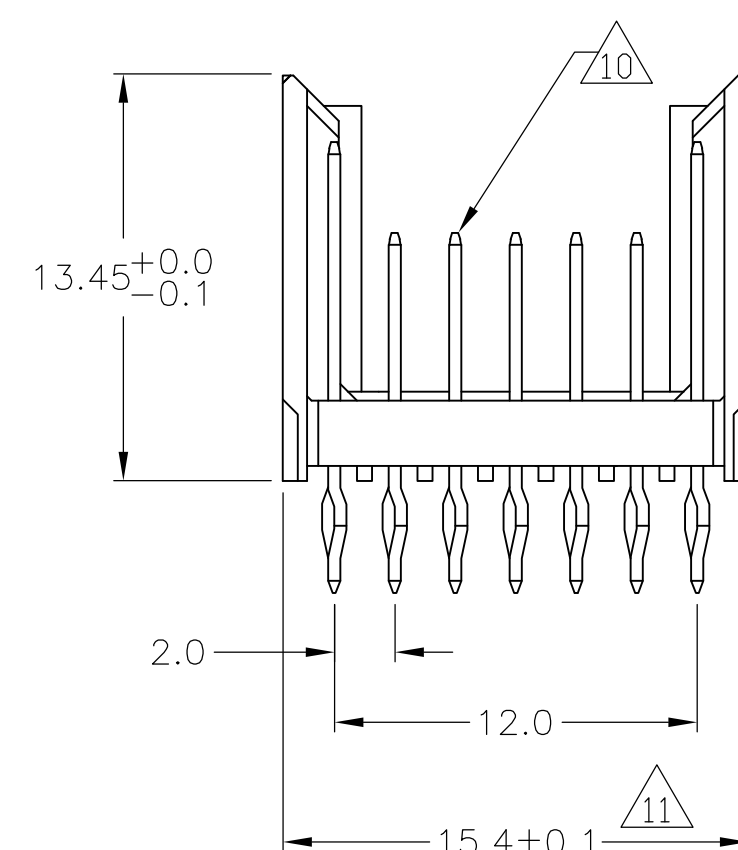
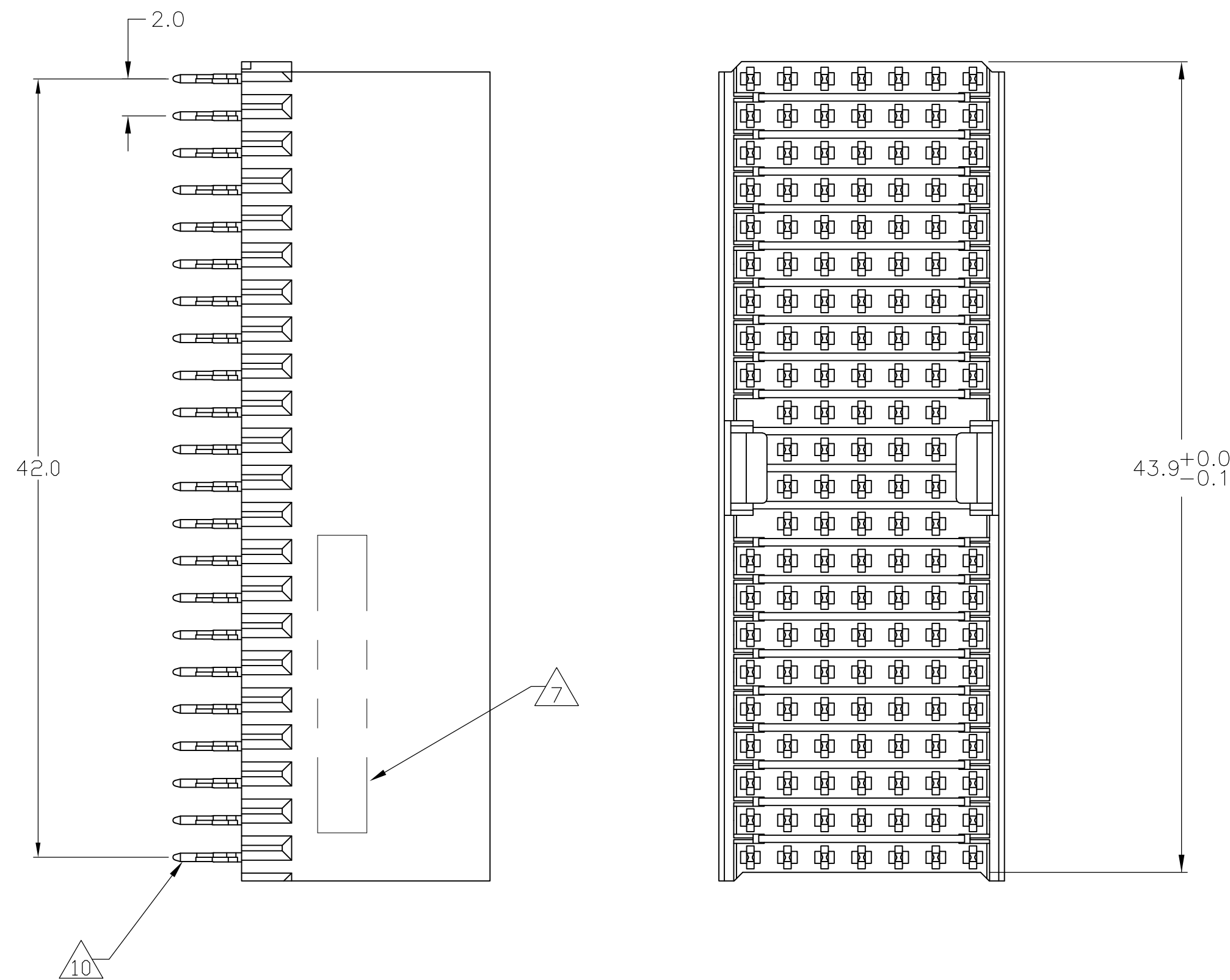
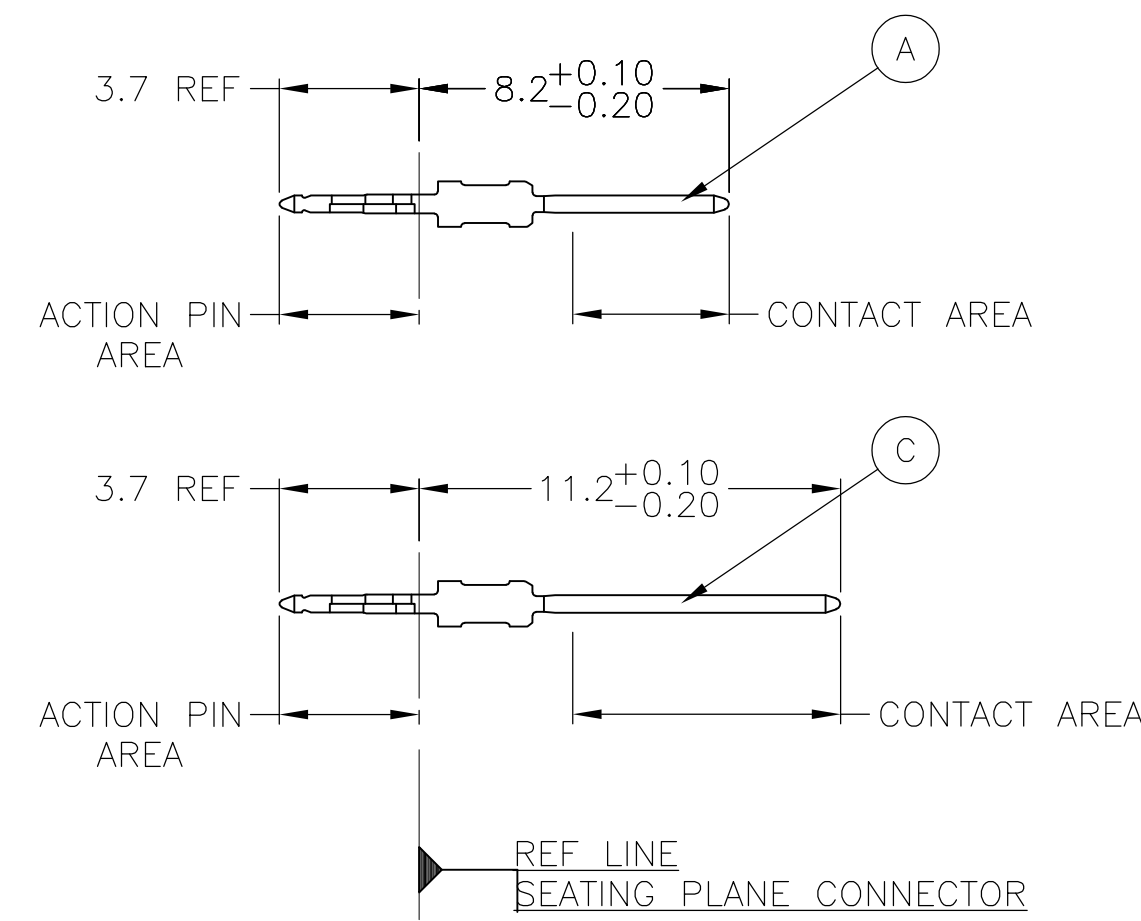


CONNECTOR ASSEMBLY
EXEMPLARY LOADED



CONTACT DIMENSIONS

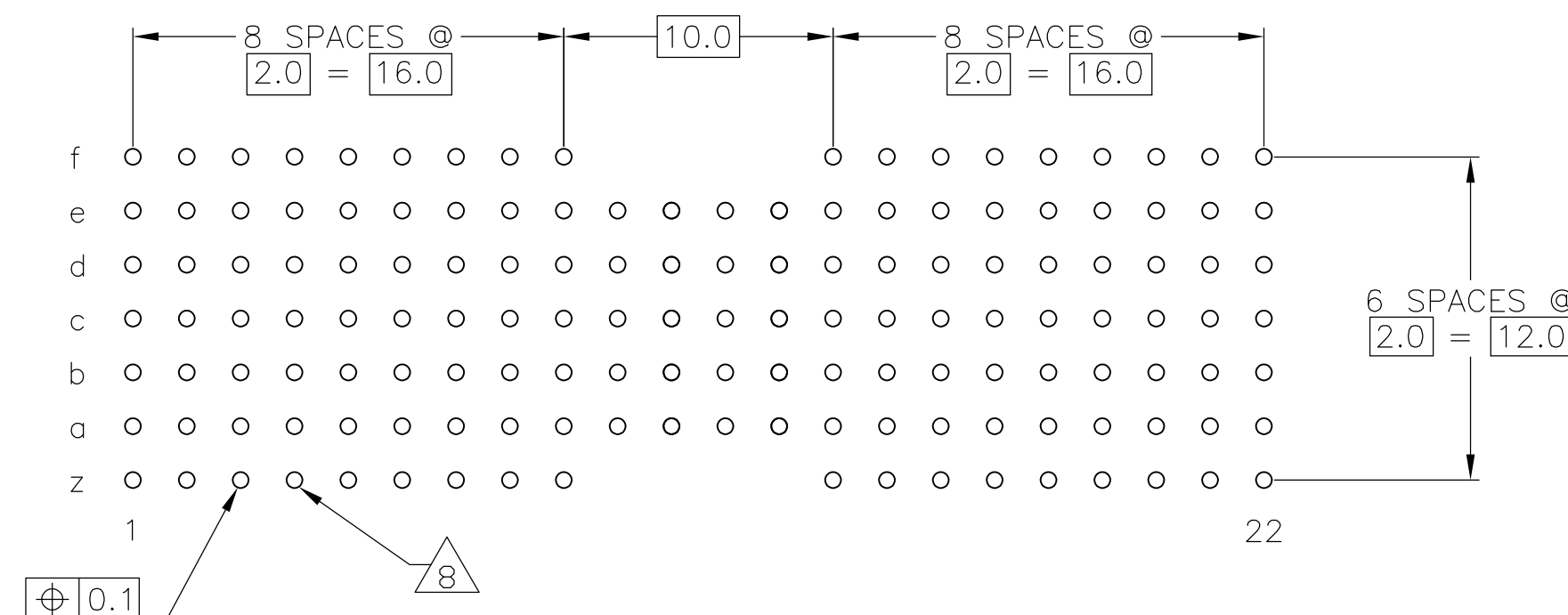
SCALE 5:1



CONTACT LAYOUT

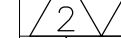
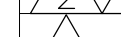
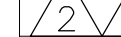
	z	a	b	c	d	e	f
1	C	A	A	A	A	A	C
2	C	A	A	A	A	A	C
3	C	A	A	A	A	A	C
4	C	A	A	A	A	A	C
5	C	A	A	A	A	A	C
6	C	A	A	A	A	A	C
7	C	A	A	A	A	A	C
8	C	A	A	A	A	A	C
9	C	A	A	A	A	A	C
10		A	A	A	A	A	
11		A	A	A	A	A	
12		A	A	A	A	A	
13		A	A	A	A	A	
14	C	A	A	A	A	A	C
15	C	A	A	A	A	A	C
16	C	A	A	A	A	A	C
17	C	A	A	A	A	A	C
18	C	A	A	A	A	A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

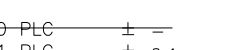
RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION

		3-646533-0
		1-646533-9
		646533-9
		646533-4
OBSOLETE		646533-1
	FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN 29JUL05 B CARBO QWK 29JUL05 G.SKIPPER APVD G.SKIPPER 29JUL05 PRODUCT SPEC 108-19082 APPLICATION SPEC 114-19029 WEIGHT —		Tyco Electronics Corporation Harrisburg, PA 17105-3608 NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE A/B SIZE CAGE CODE DRAWING NO A1 00779 C-646533		RESTRICTED TO —	
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.2 FINISH SEE TABLE		SCALE 4:1 SHEET 1 OF 2 REV D			
MATERIAL 		CUSTOMER DRAWING					

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

- 1

MATERIAL:
CONTACT: PHOSPHOR BRONZE.
HOUSING: GLASS-FILLED POLYESTER.
- 2

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.
- 3

CONFORMS TO ALL TESTING ACCORDING TO IEC 61076-4-101
PERFORMANCE LEVEL 2.
- 4

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.
- 6

CONNECTOR TESTED AND QUALIFIED AGAINST TELCORDIA GR-1217-CORE QUALITY LEVEL 3,
UNCONTROLLED ENVIROMENT APPLICATIONS.
- 7

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.
- 8

PLATED-THROUGH HOLES AT 2x2mm SQUARE GRID
PATTERN DEFINED BY CONTACT LAYOUT.
- 9

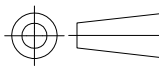
FOR ACTUAL PIN LOADING SEE "CONTACT LAYOUT".
- 10

FOR ACTUAL PIN DIMENSIONS SEE "CONTACT DIMENSIONS".
- 11

TO BE MEASURED AT BOTTOM OF SHROUD.
- 12

CONNECTOR LUBRICATED WITH BELCORE APPROVED LUBRICANT,
TECHNICAL REFERENCE: TR-NWT-001217 ISSUE 1, SEP 1992.
- 13

0.76μm MIN GOLD PLATING AT MATING SURFACES.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DRN B CARRO	29JUL05	 Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		CHK G.SKIPPER	29JUL05	NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE A/B	
		APVD G.SKIPPER	29JUL05		
		PRODUCT SPEC 108-19082			
		APPLICATION SPEC 114-19029			
MATERIAL SEE SHEET 1	FINISH SEE SHEET 1	WEIGHT —		SIZE A1	CAGE CODE 00779
		CUSTOMER DRAWING		DRAWING NO C646533	
		SCALE 4:1	SHEET 2	OF 2	REV D