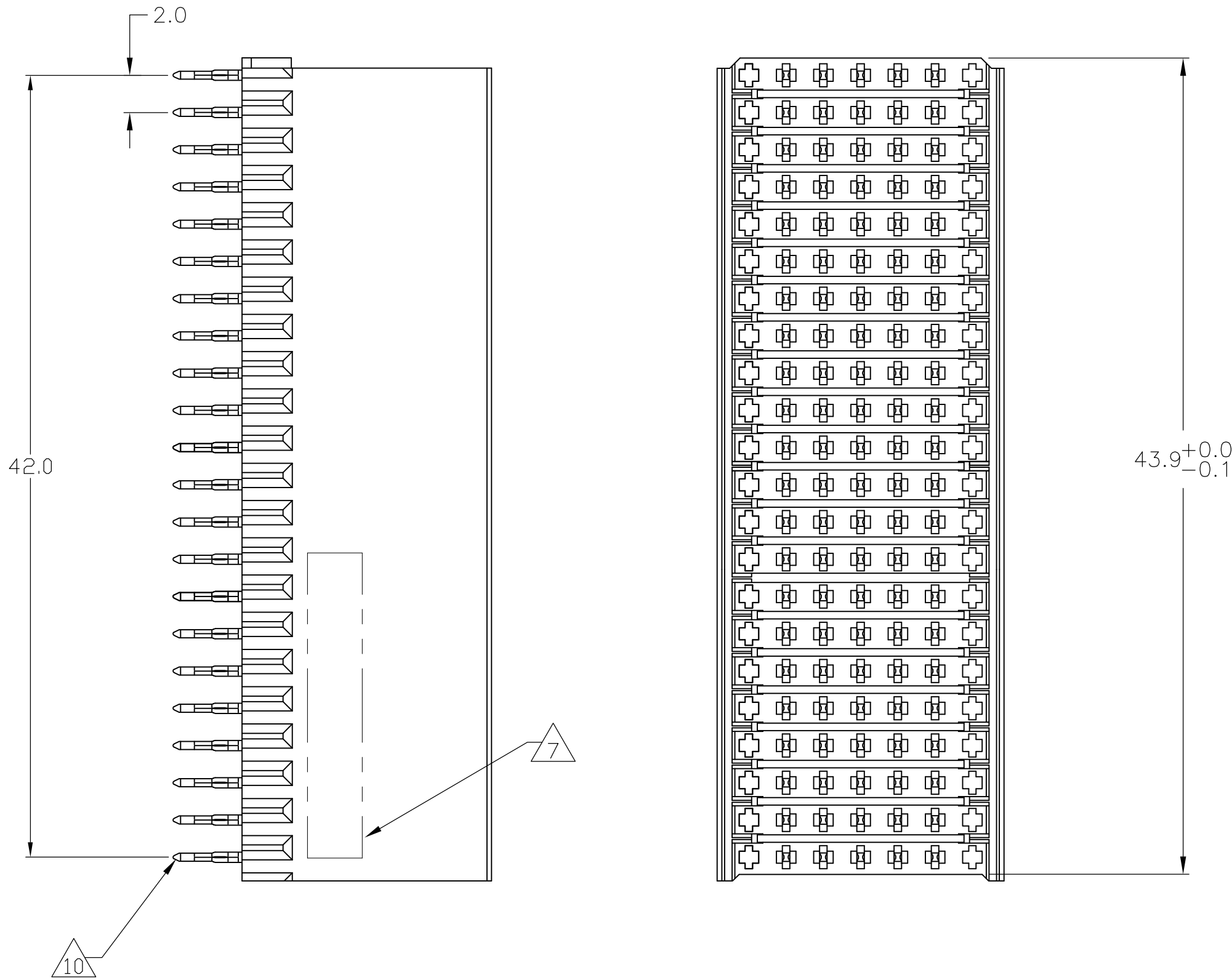
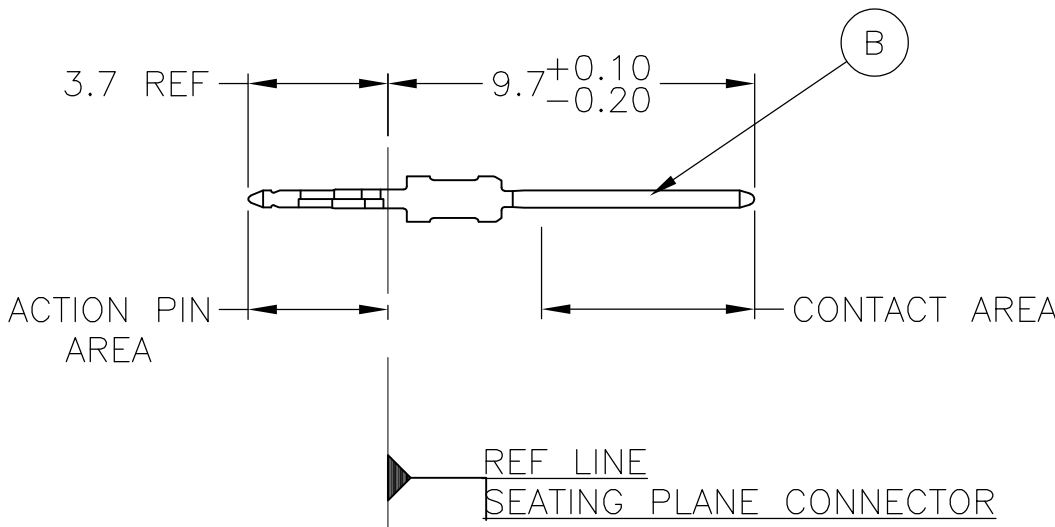


LOC	DIST	REVISIONS				
AD	00	REV	LTR	DESCRIPTION	DATE	DWN APVD
		C		REVISED PER ECR-10-010217	17MAY2010	SA.Y SY
		D		ECR-10-019054	15SEP10	DP MQW
		E		ECR-12-010652	6NOV12	SY AC

CONNECTOR ASSEMBLY
EXAMPLARY LOADED

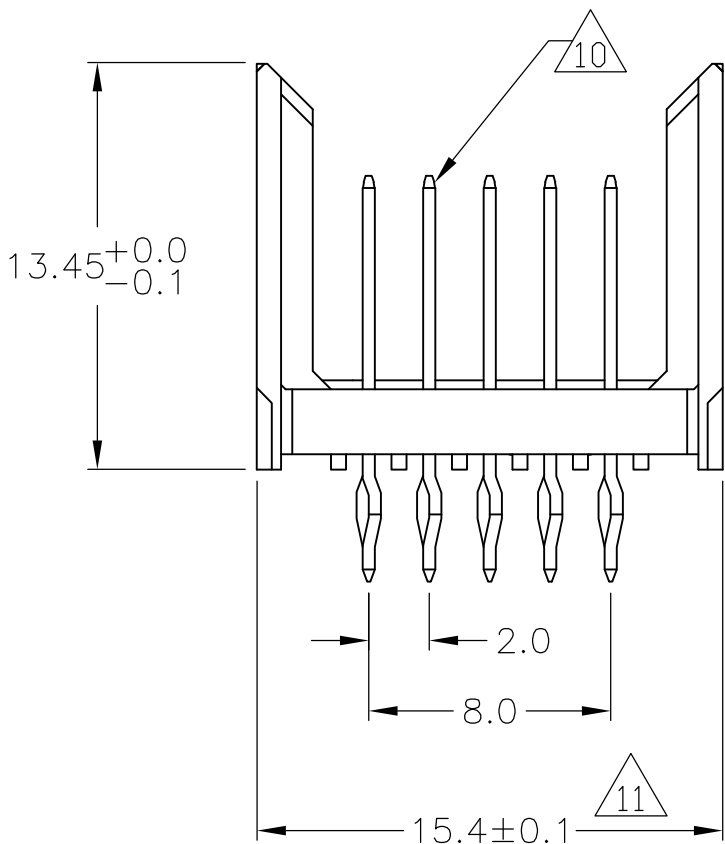


CONTACT DIMENSIONS
SCALE 5:1



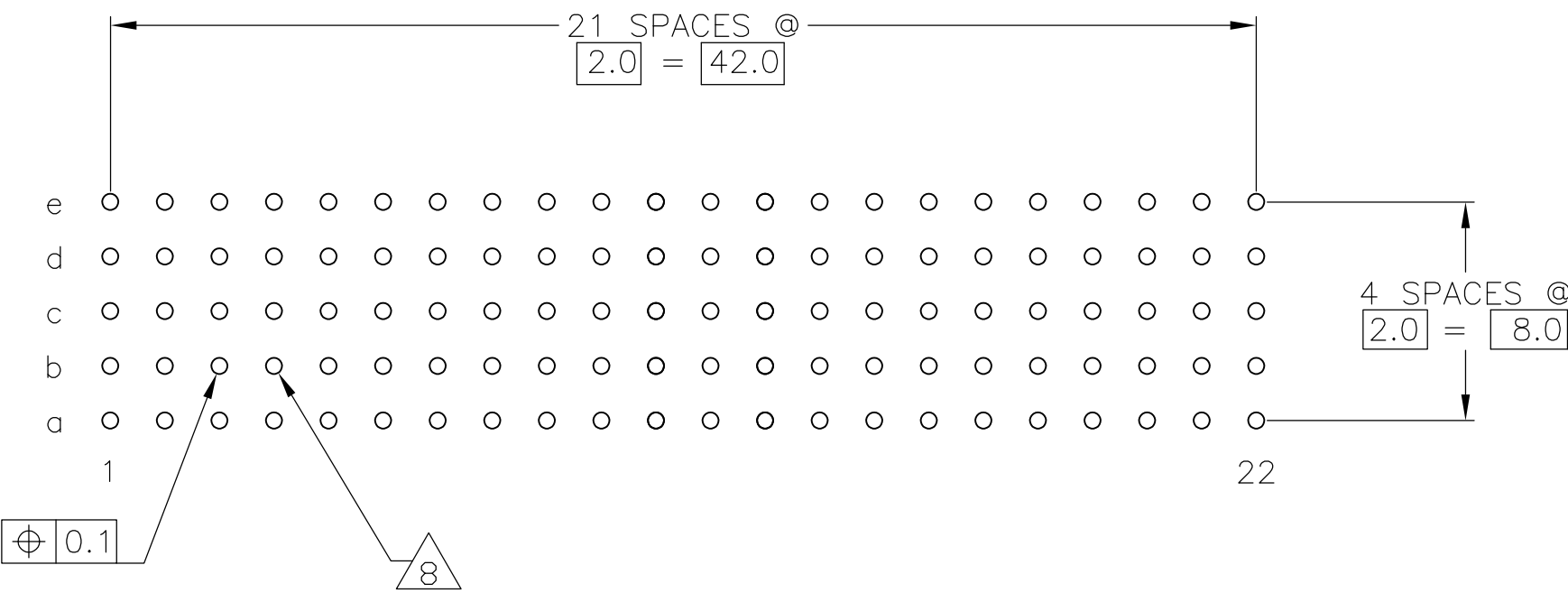
CONTACT LAYOUT

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



RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN

PLATED THRU HOLES PARAMETERS
REFERENCE APPLICATION SPECIFICATION

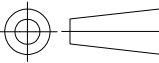


OBSOLETE		2	3	13	3-352132-0
		2	6	12	1-352132-9
		2	5	12	352132-9
		2	4		352132-4
		2	3		-352132-1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B CARBO 15JUL05	Tyco Electronics Corporation Tyco Electronics Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		CHK G SKIPPER 15JUL05	NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE B	
		APVD G SKIPPER 15JUL05	SIZE 108-19082	
MATERIAL 1		PRODUCT SPEC 114-19029	RESTRICTED TO A100779C=352132	
SEE TABLE		WEIGHT -	CUSTOMER DRAWING	
		SCALE 4:1	SHEET 1 OF 2	
			REV E	

LOC	DIST	REVISIONS				
AD	00	REV	LTR	DESCRIPTION	DATE	DWN
		—		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 0.76 μm MIN COLD PLATING AT MATING SURFACE.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DRN B CARBO	15JUL05	 Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		CHK G.SKIPPER	15JUL05	NAME	
 0-PLG ± 1-PLG ± 0.1 2-PLG ± 3-PLG ± 4-PLG ± ANGLES ± FINISH		APRD G.SKIPPER	15JUL05	PRODUCT SPEC	
		108-19082		APPLICATION SPEC	
		114-19029		RESTRICTED TO	
MATERIAL SEE SHEET 1	FINISH SEE SHEET 1	WEIGHT —	A1 00779 ©=352132		—
CUSTOMER DRAWING			SCALE 4:1	SHEET 2 OF 2	REV E