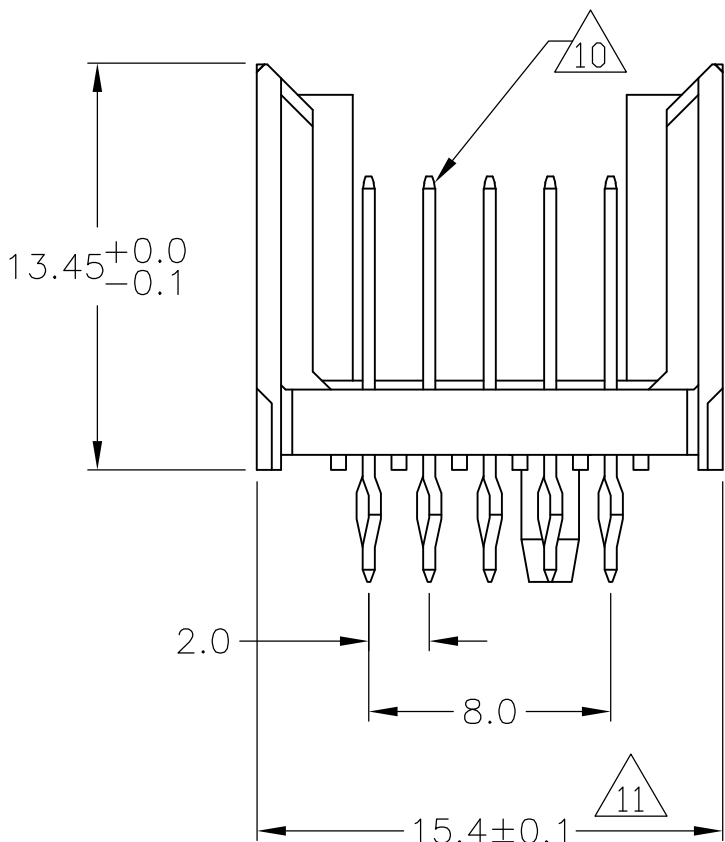
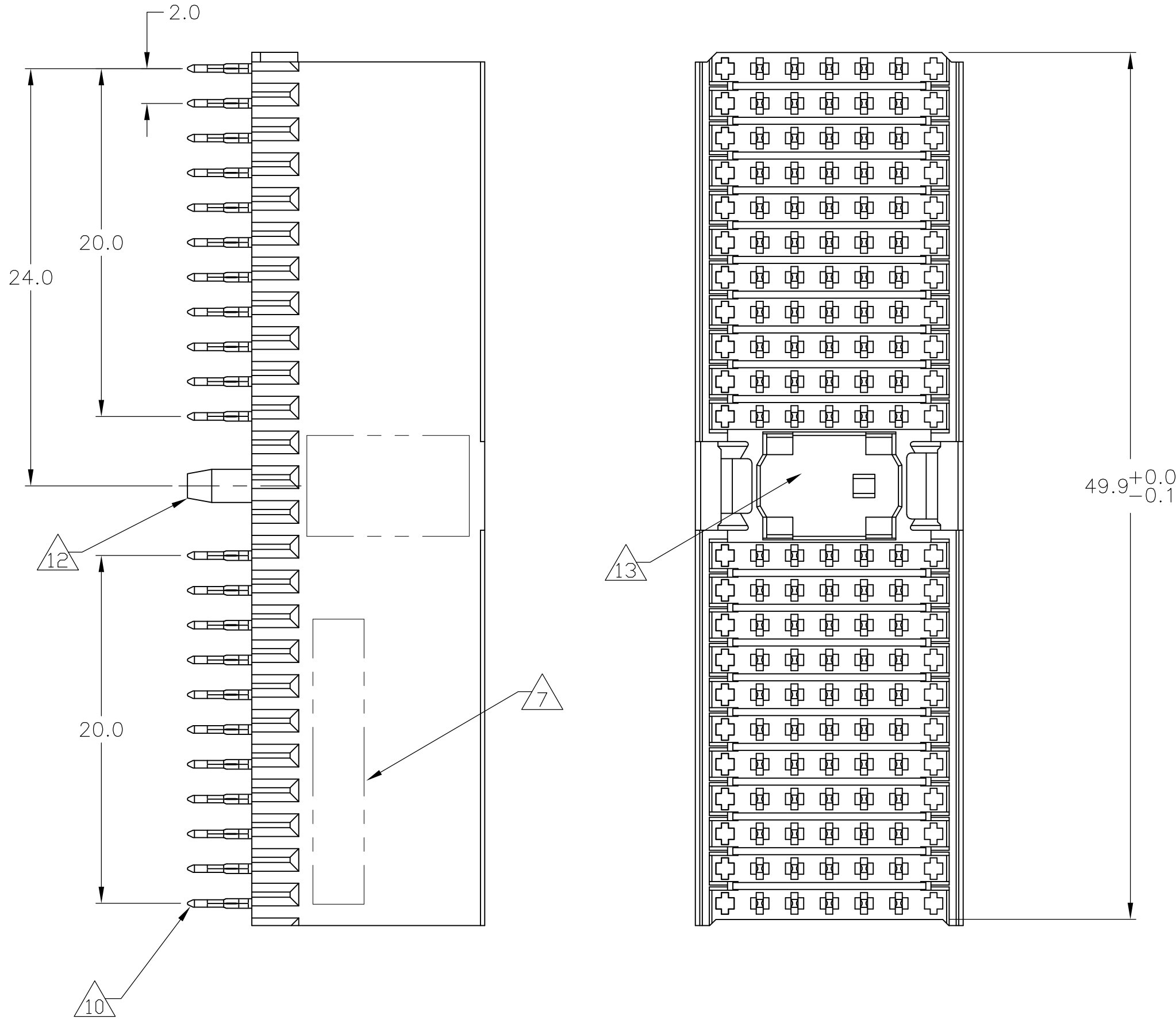
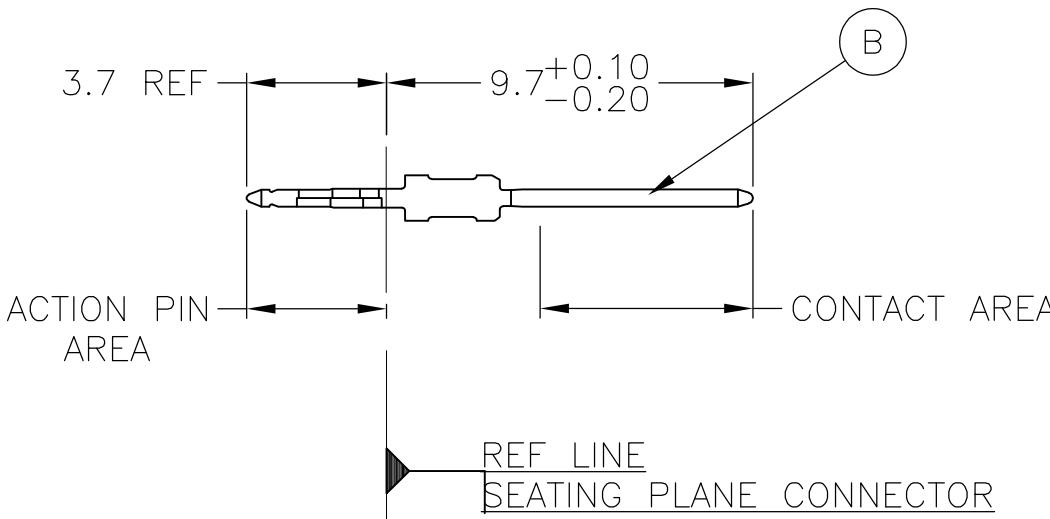


LOC	DIST	REVISIONS					
		F	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00	B		REVISED PER EC OS12-0306-05	24MAY05	BC	GS
		B1		REVISED PER ECO-10-000444	16JAN10	KK	AEQ
		D		ECR-12-007782	26APR12	AZ	AC

CONNECTOR ASSEMBLY
EXAMPLARY LOADED



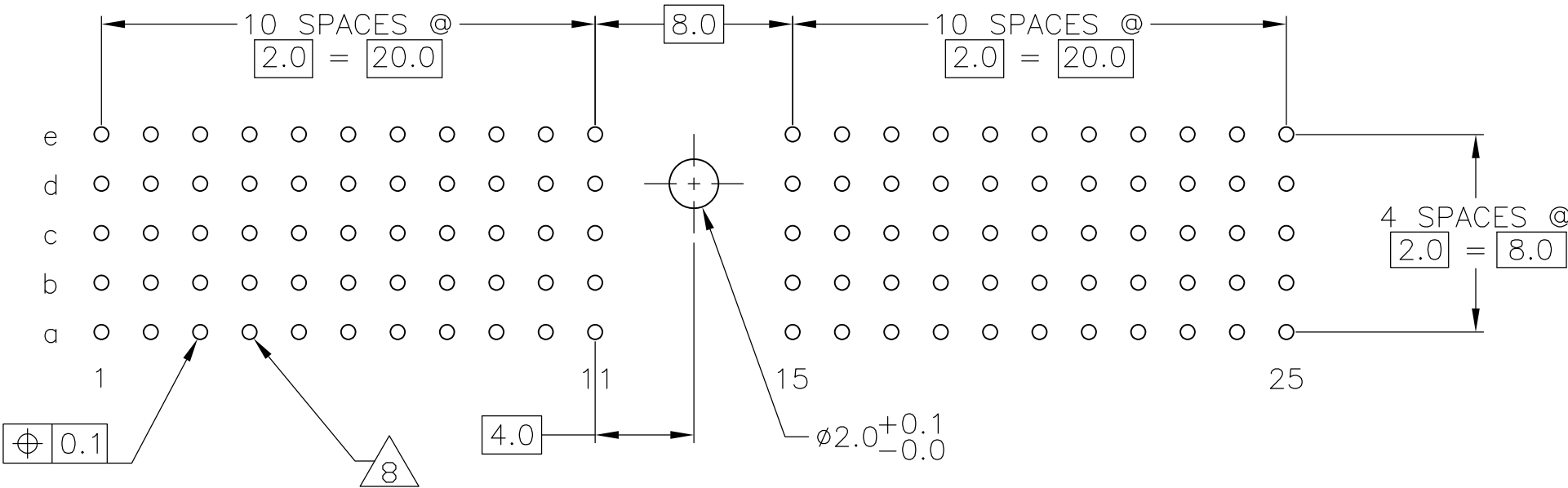
CONTACT DIMENSIONS
SCALE 5:1



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	
MULTI PURPOSE CENTER							
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	
23		B	B	B	B	B	
24		B	B	B	B	B	
25		B	B	B	B	B	

RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS
REFERENCE APPLICATION SPECIFICATION

2	6	14	1-5188398-9
2	5	14	5188398-9
2	4		5188398-4
2	3		5188398-1
FINISH			PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B CARBO CHK G SKIPPER APVD G SKIPPER	06JAN05 06JAN05 06JAN05	Tyco Electronics Corporation Harriaburg, PA, 17105-3608	
DIMENSIONS: MM		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0-PLG ± 1-PLG ±0.1 2-PLG ± 3-PLG ± 4-PLG ± ANGLES ±		NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE A	
MATERIAL 1		SEE TABLE		SIZE A1	RESTRICTED TO -
CUSTOMER DRAWING		SCALE 4:1		SHEET 1 OF 2	REV D

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.
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 POLARIZATION FEATURE.
- 13 AREA RESERVED FOR KEYING PART (BASIC P/N 100525)
- 14 CONNECTOR LUBRICATED WITH BELCORE APPROVED LUBRICANT,
TECHNICAL REFERENCE: TR-NWT-001217 ISSUE 1, SEP 1992.
- 15 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B CARBO	06JAN05	 Tyco Electronics Corporation Harriaburg, PA, 17105-3608	
		CHK G SKIPPER	06JAN05		
DIMENSIONS:		APVD G SKIPPER	06JAN05	NAME	
MM	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC		MALE ASSEMBLY, Z-PACK 2mm HM, TYPE A	
	0-PLC ±	108-19082		SIZE	
	1-PLC ± 0.1	APPLICATION SPEC		CAGE CODE	
	2-PLC ±	114-19029		DRAWING NO	
MATERIAL SEE SHEET 1	FINISH SEE SHEET 1	WEIGHT —		RESTRICTED TO	
CUSTOMER DRAWING				SCALE 4:1 SHEET 2 OF 2 REV D	