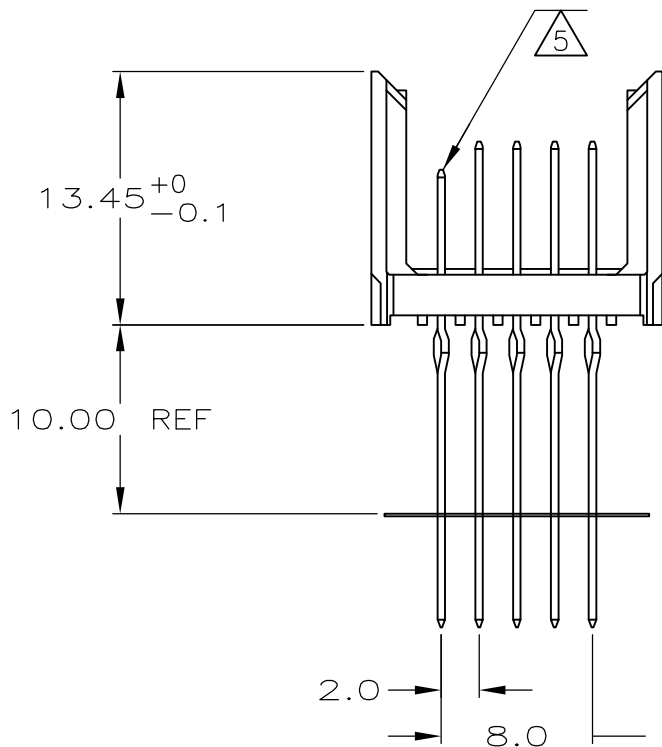
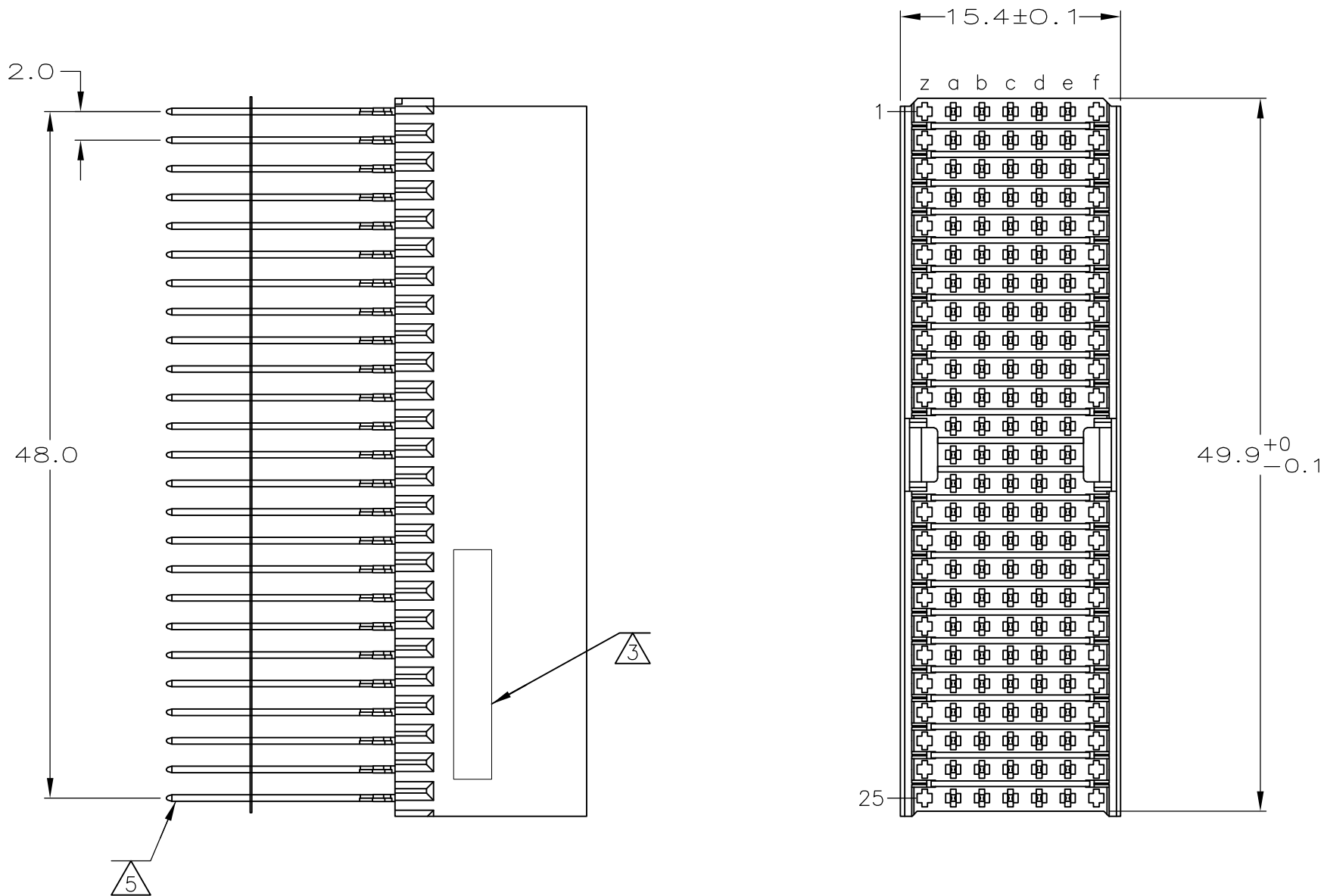


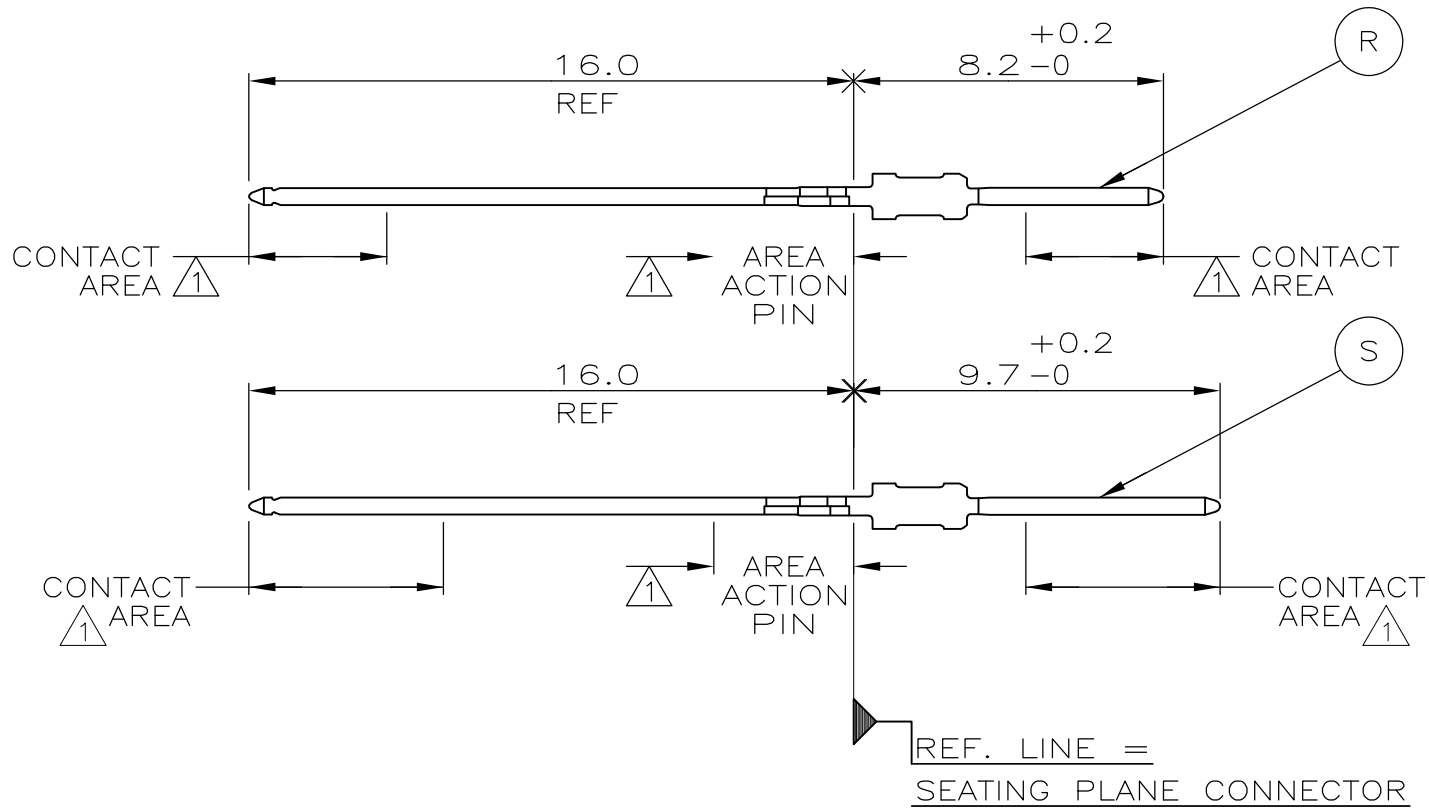
LOC	DIST	REVISIONS					
AD	47	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	REVISED PER ECO-08-010459	28APR08	DH	JE
			B	ECR-10-019054	15SEP10	DP	MQW

CONNECTOR ASSEMBLY
EXEMPLARY LOADED

SCALE 2.5:1



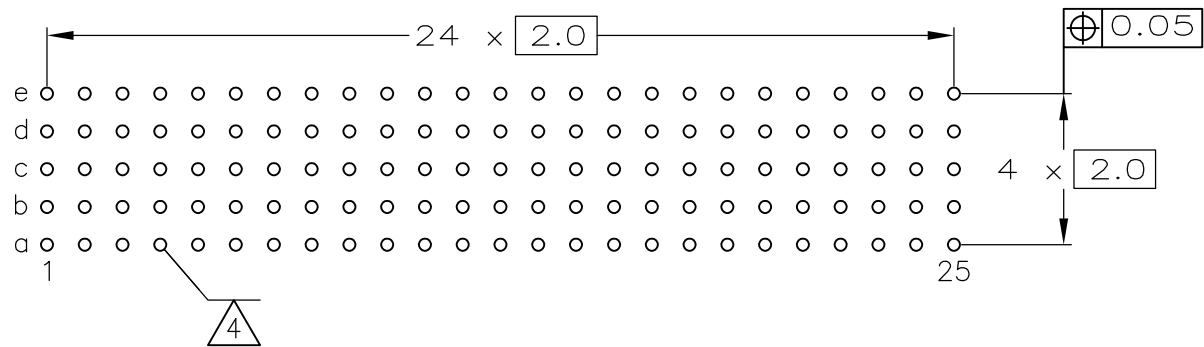
CONTACT DIMENSIONS



CONTACT LAYOUT
NTS

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

RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS
REFERENCE APPLICATION SPECIFICATION

2	6	12	1-646783-9
2	5	12	646783-9
2	4		646783-4
2	3		646783-1
FINISH			PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN	DK. SCHRUM	08NOV00	Tyco Electronics Corporation			
				CHK	LS. BRINER	08NOV00	Harrisburg, PA 17105-3608			
				APVD	LS. BRINER	08NOV00	NAME			
				PRODUCT SPEC			PIN ASSEMBLY, Z-PACK 2mm HM			
				APPLICATION SPEC			TYPE A/B, 125 POSITION			
				WEIGHT			RESTRICTED TO			
				CUSTOMER DRAWING			-			
				SCALE			SHEET			
				5:1			1 of 2			
				REV			B			

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

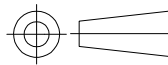
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LOC	DIST	REVISIONS					
AD	47	P	LTR	DESCRIPTION	DATE	DWN	APVD
			—	SEE SHEET 1	—	—	—

- 1
- MATERIAL:
CONTACT: PHOSPHOR BRONZE.
HOUSING: GLASS-FILLED POLYESTER.
- 2
- GENERAL PLATING SPECIFICATION: UNDERPLATING
(ENTIRE CONTACT): 1.3µm MIN NICKEL AND
ACTION PIN: 0.5µm MIN TIN/LEAD.
FOR PLATING OF MATING SURFACES SEE APPLICABLE
SPECIFICATION REFERENCE FOR EACH DASH NUMBER.
- 3
- 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.
- 4
- PLATED-THROUGH HOLES AT 2x2mm SQUARE GRID
PATTERN DEFINED BY CONTACT LAYOUT.
- 5
- FOR ACTUAL PIN LOADING SEE "CONTACT LAYOUT".
- 6
- CONFORMS TO ALL TESTING ACCORDING TO IEC 61076-4-101
PERFORMANCE LEVEL 2.
- 7
- CONFORMS TO ALL TESTING ACCORDING TO IEC 61076-4-101
PERFORMANCE LEVEL 1.
- 8
- CONNECTOR TESTED AND QUALIFIED AGAINST TELCORDIA GR-1217-CORE
QUALITY LEVEL 3,
CENTRAL OFFICE APPLICATIONS.
- 9
- CONNECTOR TESTED AND QUALIFIED AGAINST TELCORDIA GR-1217-CORE
QUALITY LEVEL 3,
UNCONTROLLED ENVIROMENT APPLICATIONS.
- 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.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN DK SCHRUM	08NOV00	Tyco Electronics Tyco Electronics Corporation Harrisburg, PA 17105-3608			
		CHK LS BRINER	08NOV00				
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME PIN ASSEMBLY, Z-PACK 2mm HM TYPE A/B, 125 POSITION —			
		0 PLG ± — 1 PLG ± 0.1 2 PLG ± — 3 PLG ± — 4 PLG ± — ANGLES ± — FINISH					
MATERIAL SEE SHEET 1		SEE SHEET 1		SIZE A2	CAGE CODE 00779	DRAWING NO C=646783	RESTRICTED TO —
CUSTOMER DRAWING				SCALE 5:1	SHEET 2 of 2	REV B	