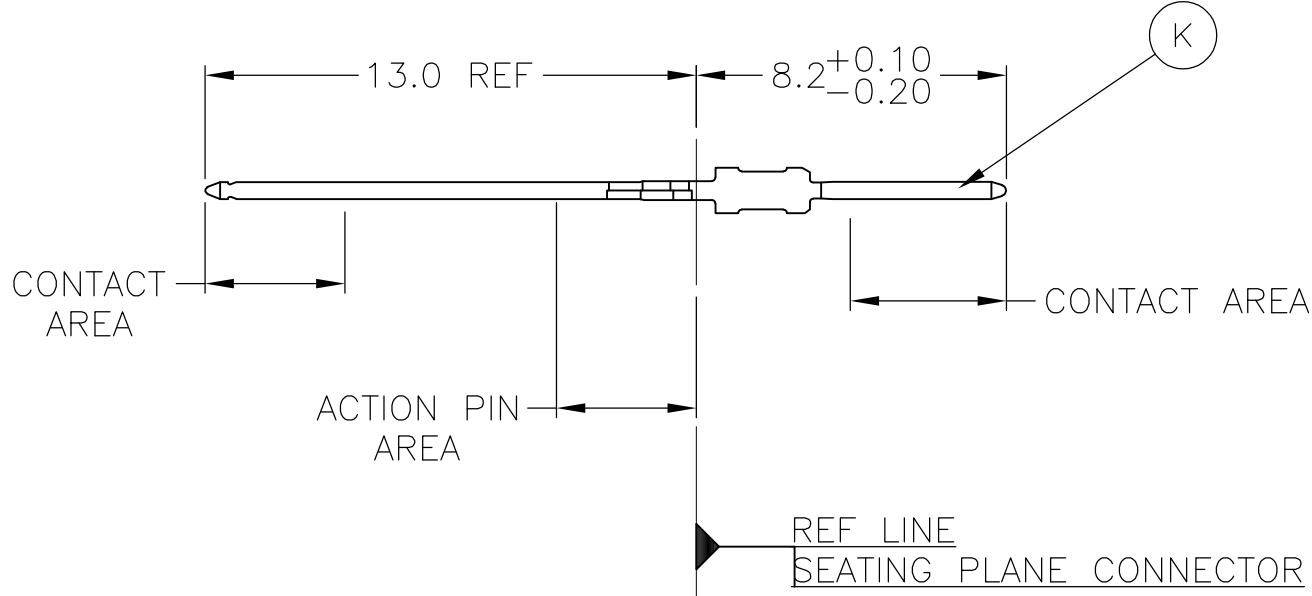
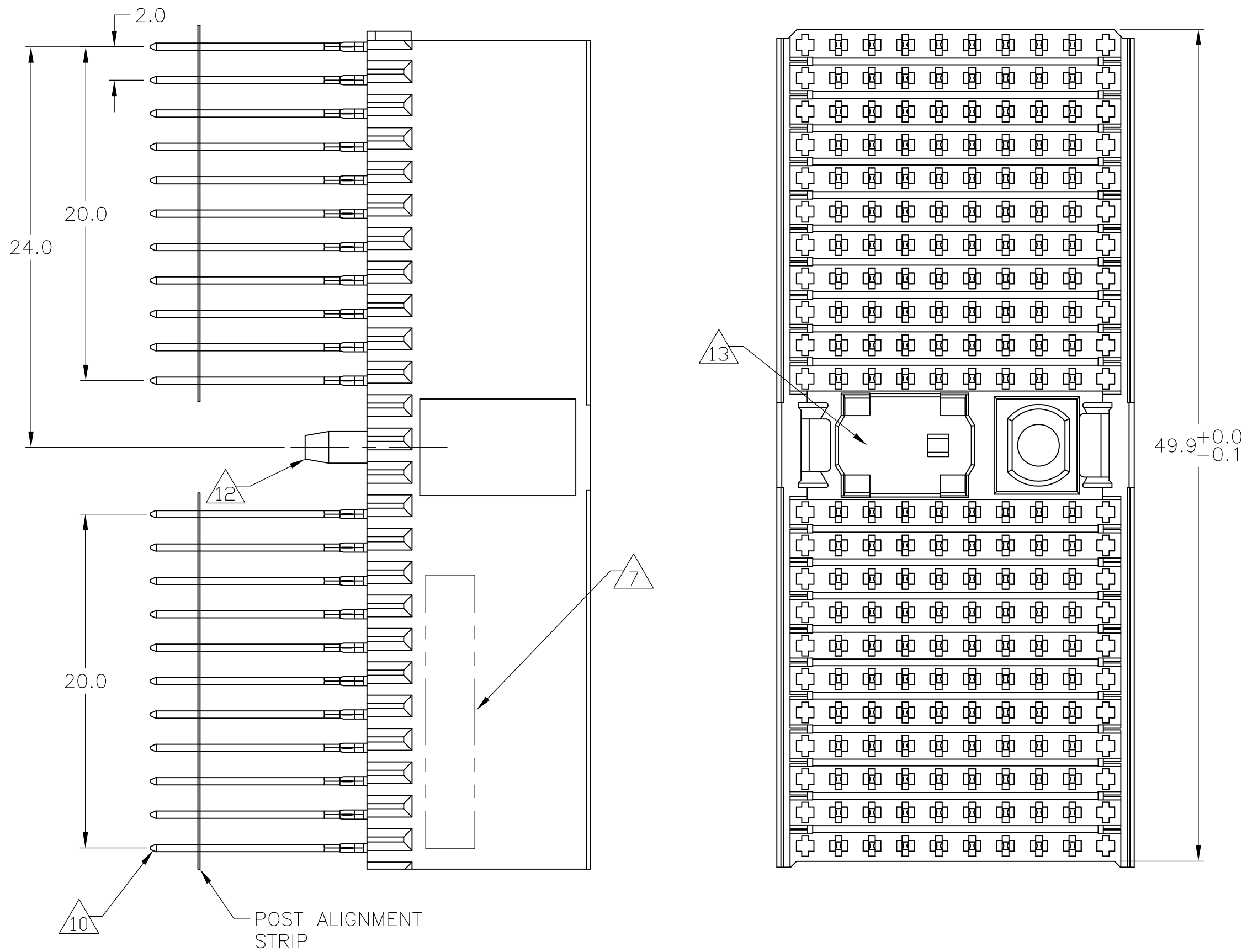


LOC	DIST	REVISIONS				
		REV	DATE	BY	CHKD	APVD
AD	00	A	17APR06	JDP	GES	
		B	10SEP10	JS	MQW	

CONNECTOR ASSEMBLY
EXAMPLARY LOADED

CONTACT DIMENSIONS

CONTACT LAYOUT

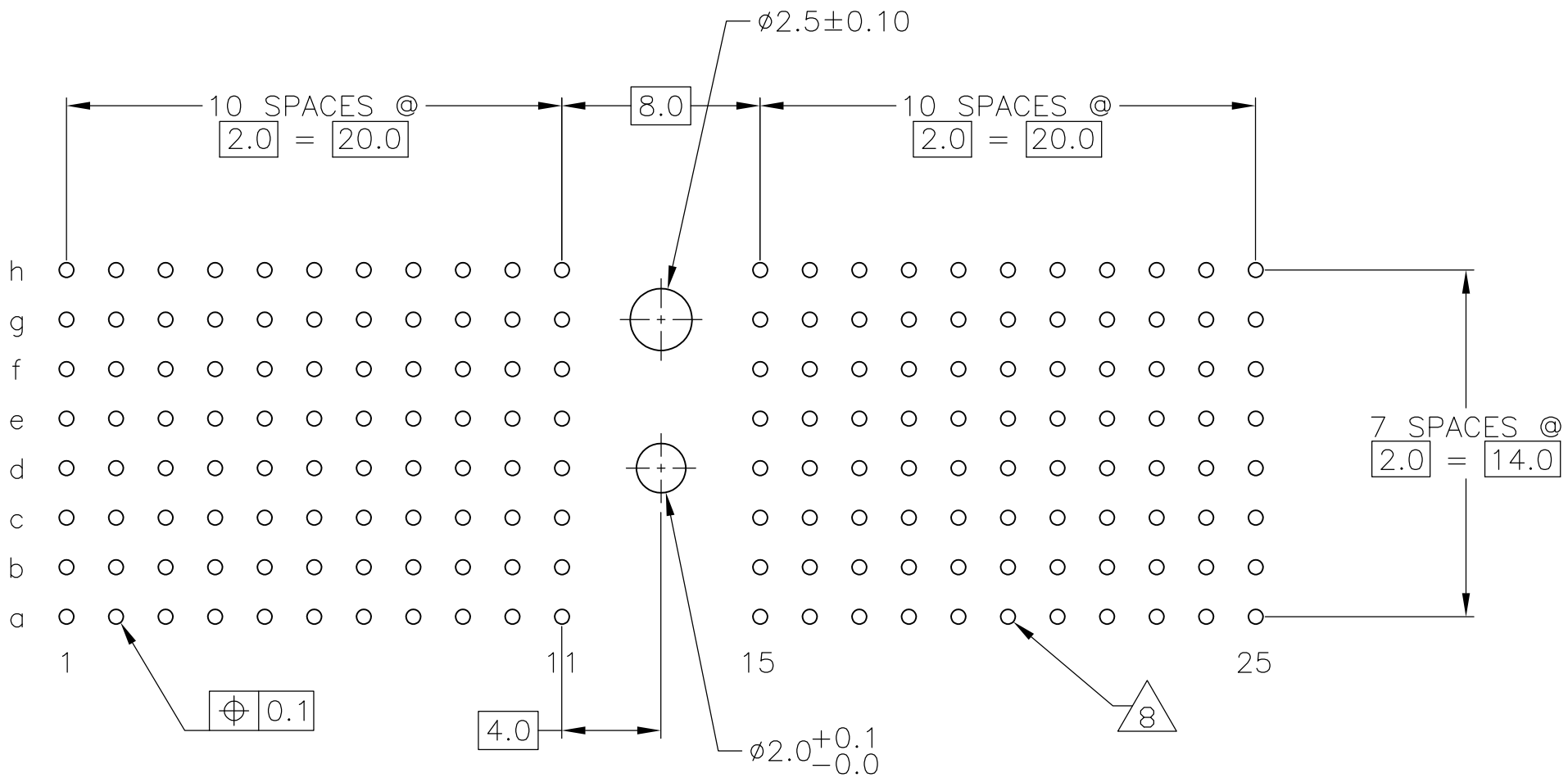
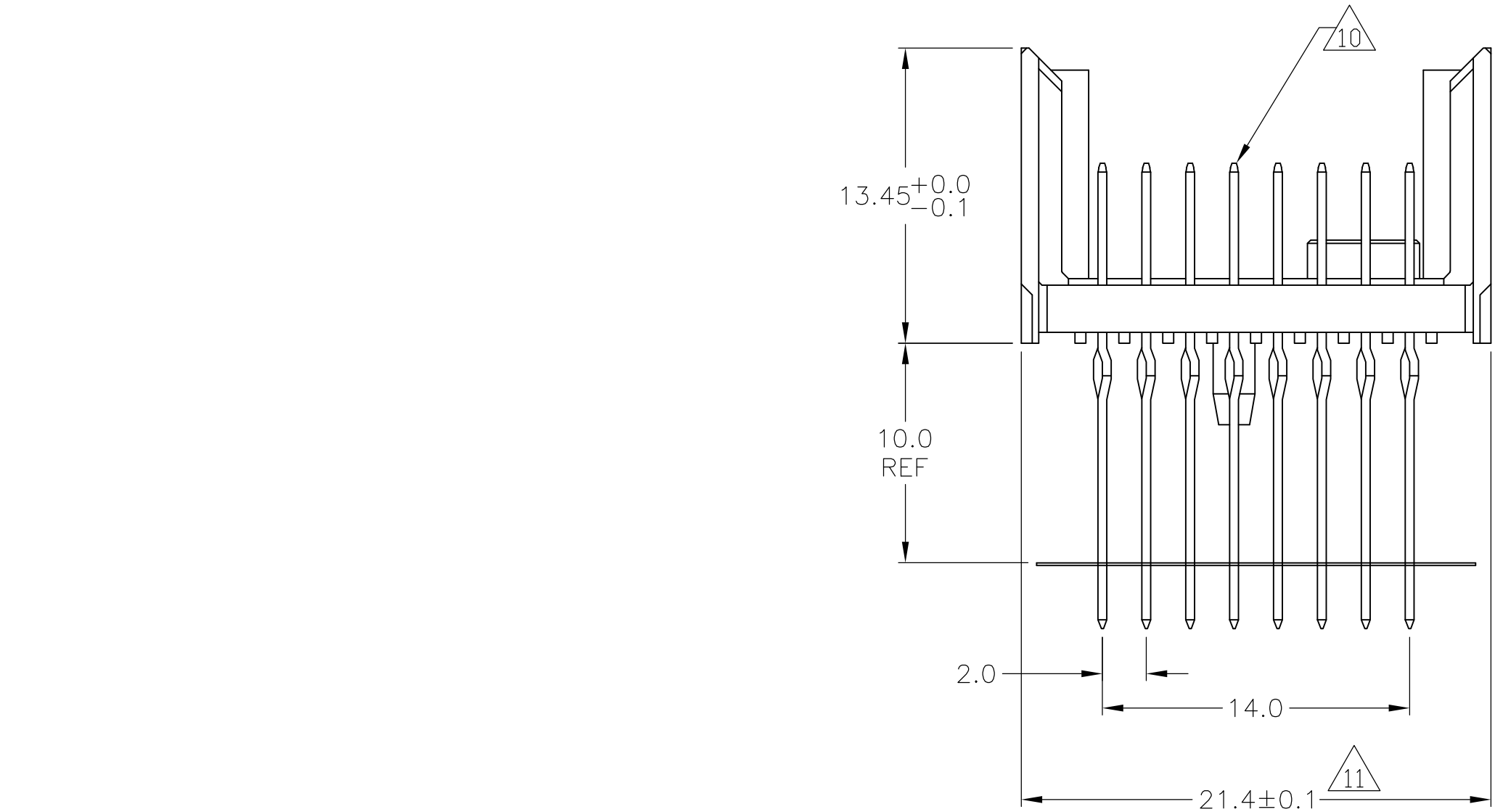


	z	a	b	c	d	e	f	g	h	i
1		K	K	K	K	K	K	K		
2		K	K	K	K	K	K	K		
3		K	K	K	K	K	K	K		
4		K	K	K	K	K	K	K		
5		K	K	K	K	K	K	K		
6		K	K	K	K	K	K	K		
7		K	K	K	K	K	K	K		
8		K	K	K	K	K	K	K		
9		K	K	K	K	K	K	K		
10		K	K	K	K	K	K	K		
11		K	K	K	K	K	K	K		
MULTI PURPOSE CENTER										
15		K	K	K	K	K	K	K		
16		K	K	K	K	K	K	K		
17		K	K	K	K	K	K	K		
18		K	K	K	K	K	K	K		
19		K	K	K	K	K	K	K		
20		K	K	K	K	K	K	K		
21		K	K	K	K	K	K	K		
22		K	K	K	K	K	K	K		
23		K	K	K	K	K	K	K		
24		K	K	K	K	K	K	K		
25		K	K	K	K	K	K	K		

RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN

PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION



2	6	14	1-5646372-9
2	5	14	5646372-9
2	4		5646372-4
2	3		5646372-1
FINISH			PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. WAITMAN 13JUL05	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		CHK G. SKIPPER 13JUL05	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0-PLG ± 1-PLG ±0.1 2-PLG ± 3-PLG ± 4-PLG ±		APVD G. SKIPPER 13JUL05	PRODUCT SPEC 108-1622	
MATERIAL		FINISH SEE TABLE	APPLICATION SPEC 114-19029	
1		WEIGHT -	SIZE A1	
CUSTOMER DRAWING		SCALE 4:1	SHEET 1 OF 2	

87654321

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

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LOCAD

DIST00

REVISIONS					
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.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

0-PLG

1-PLG

2-PLG

3-PLG

4-PLG

ANGLES

±

±0.1

±

±

±

±

±0.2

DWN
S. WAITMAN
13JUL05

CHK
G. SKIPPER
13JUL05

APVD
G. SKIPPER
13JUL05

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

±0.2

PRODUCT SPEC

108-1622

APPLICATION SPEC

114-19029

MATERIAL
SEE SHEET 1

FINISH
SEE SHEET 1

WEIGHT
—

SIZE
A1

CAGE CODE
00779

DRAWING NO
5646372

RESTRICTED TO
—

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DIMENSIONS:
mm

0-PLG

1-PLG

2-PLG

3-PLG

4-PLG

ANGLES

±

±0.1

±

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±

±

±0.2

DWN
S. WAITMAN
13JUL05

CHK
G. SKIPPER
13JUL05

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ANGLES

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±0.2

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mm

0-PLG

1-PLG

2-PLG

3-PLG

4-PLG

ANGLES

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±0.2

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OTHERWISE SPECIFIED:

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0-PLG

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3-PLG

4-PLG

ANGLES

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±0.1

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±0.2

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13JUL05

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G. SKIPPER
13JUL05

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G. SKIPPER
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MATERIAL
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DRAWING NO
5646372

RESTRICTED TO
—

AMP 4805 REV 31MAR2000

SCALE4:1

SHEET22

OF2

REV B