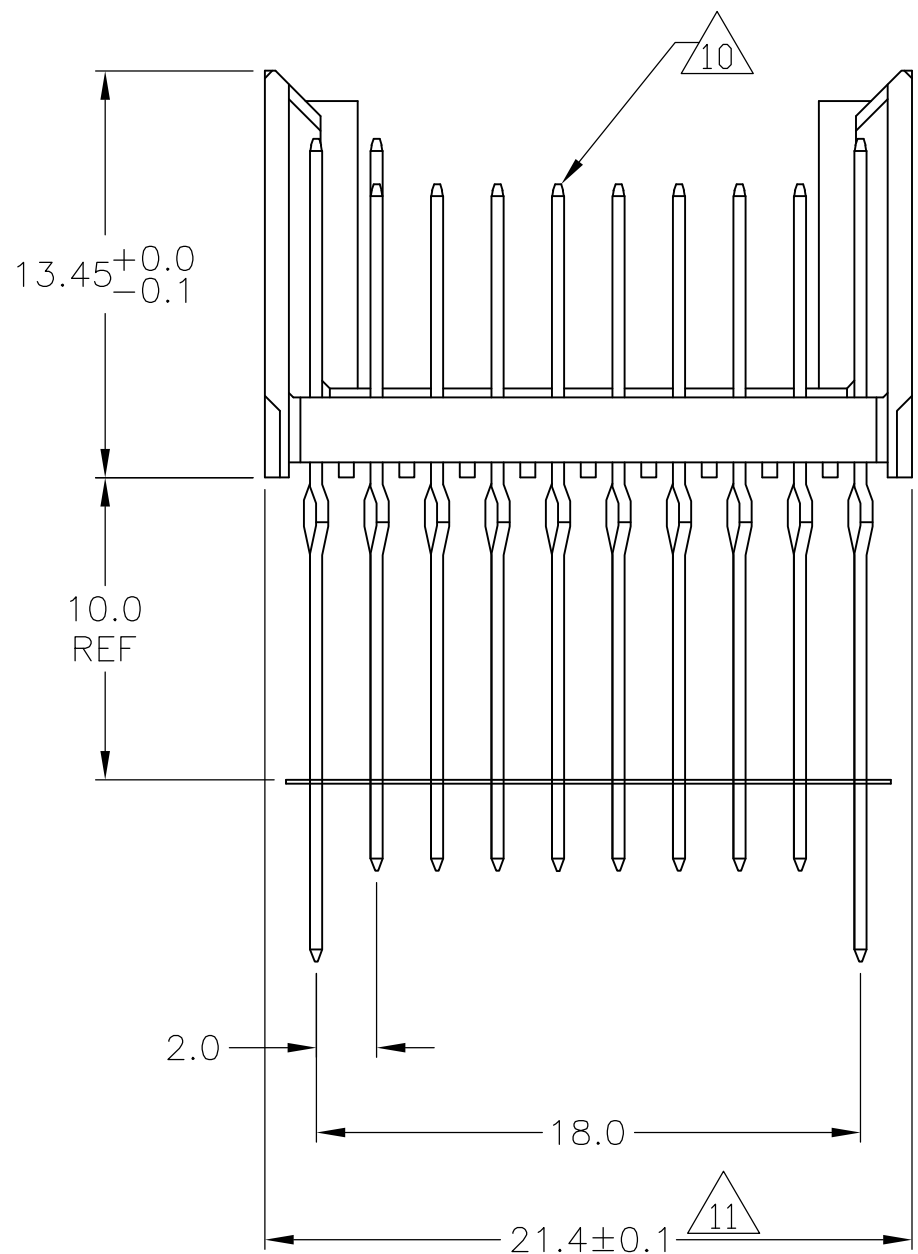
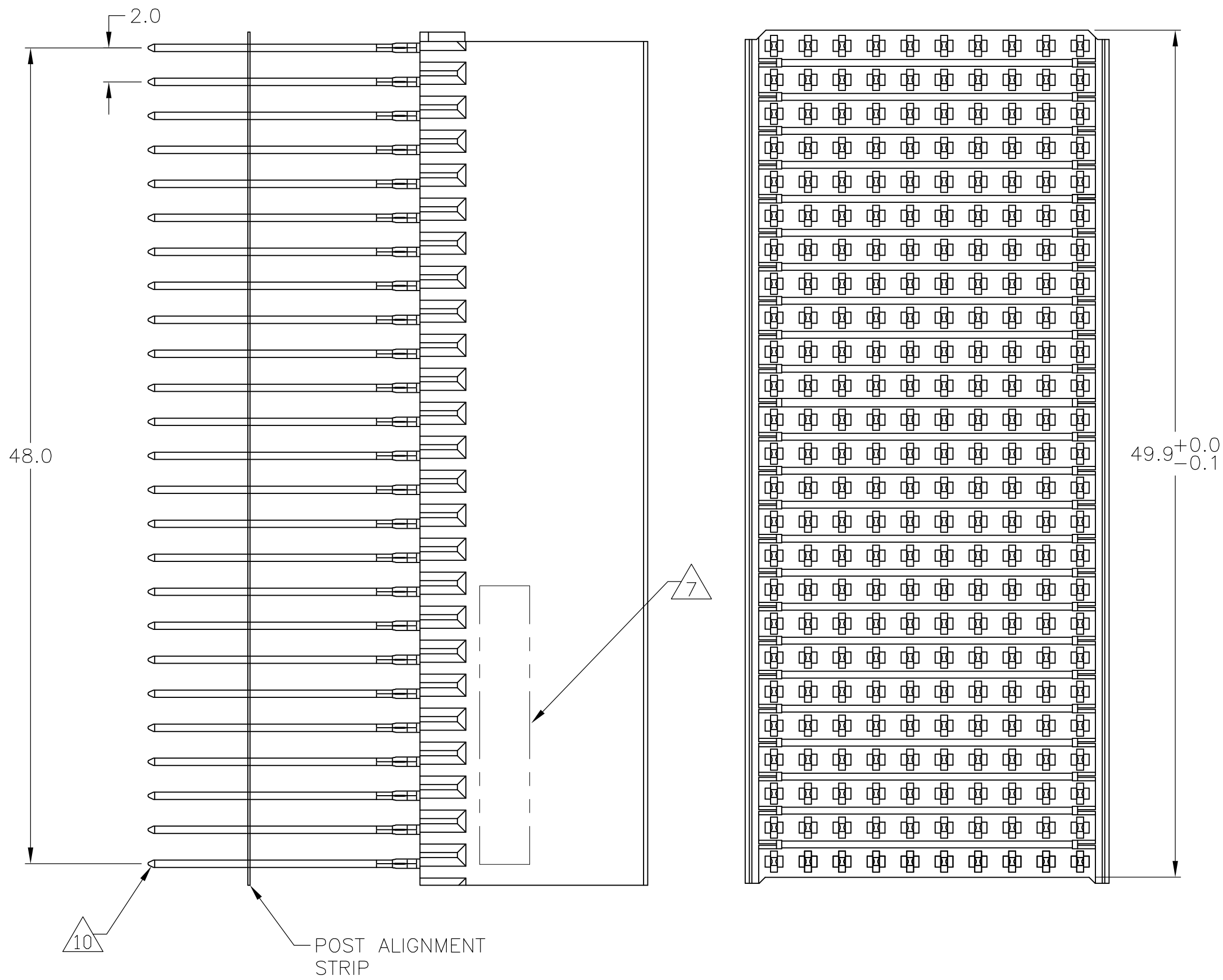


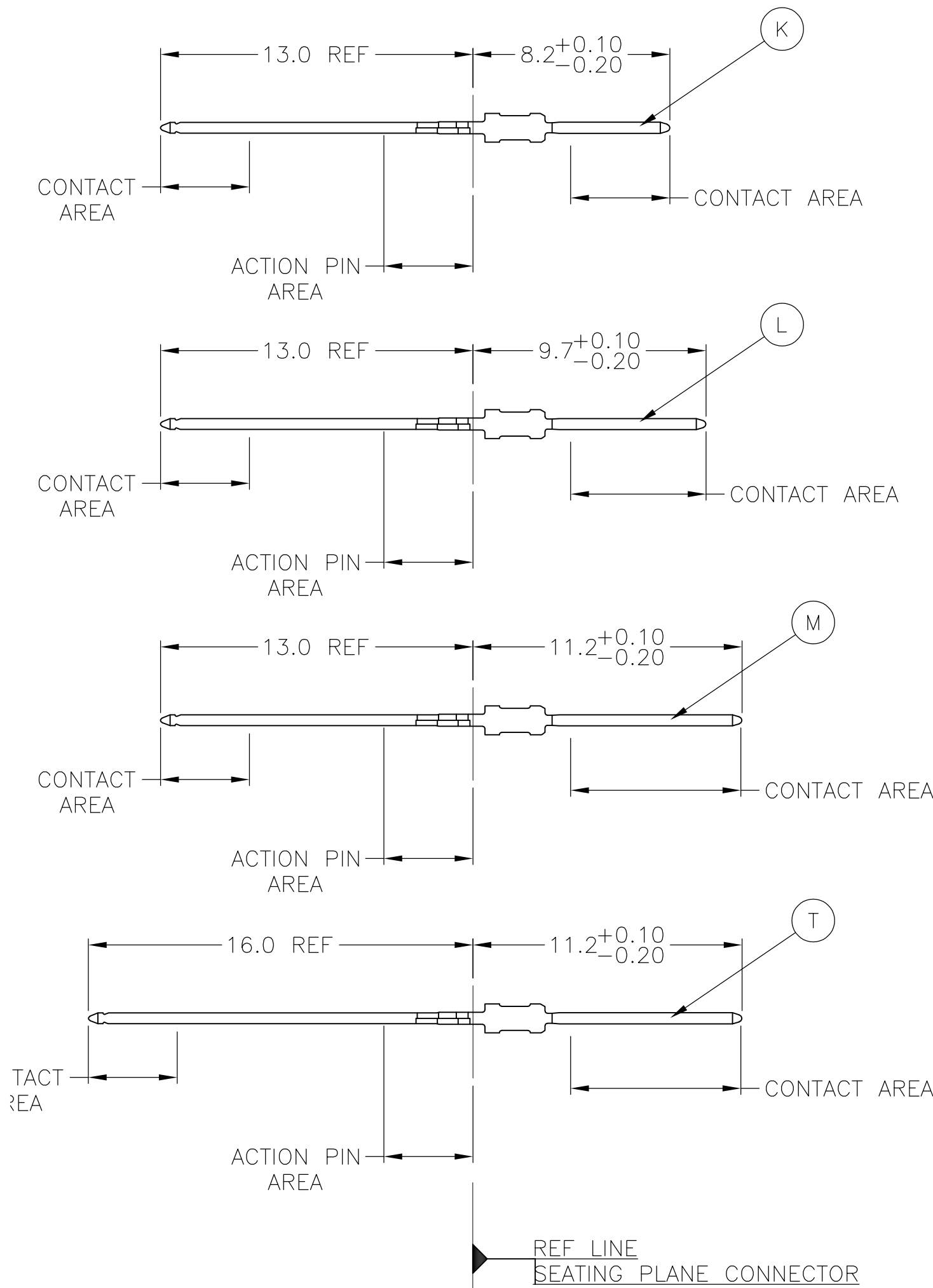
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN APVD
AD	00		A	REVISED PER ECN 0512-0303-05	18APR06	JDP GES
			A1	REVISED PER ECO-09-024927	10NOV09	KK AEG
			B	ECR-10-018652	10SEP10	JS MQW

CONNECTOR ASSEMBLY EXAMPLARY LOADED



CONTACT DIMENSIONS

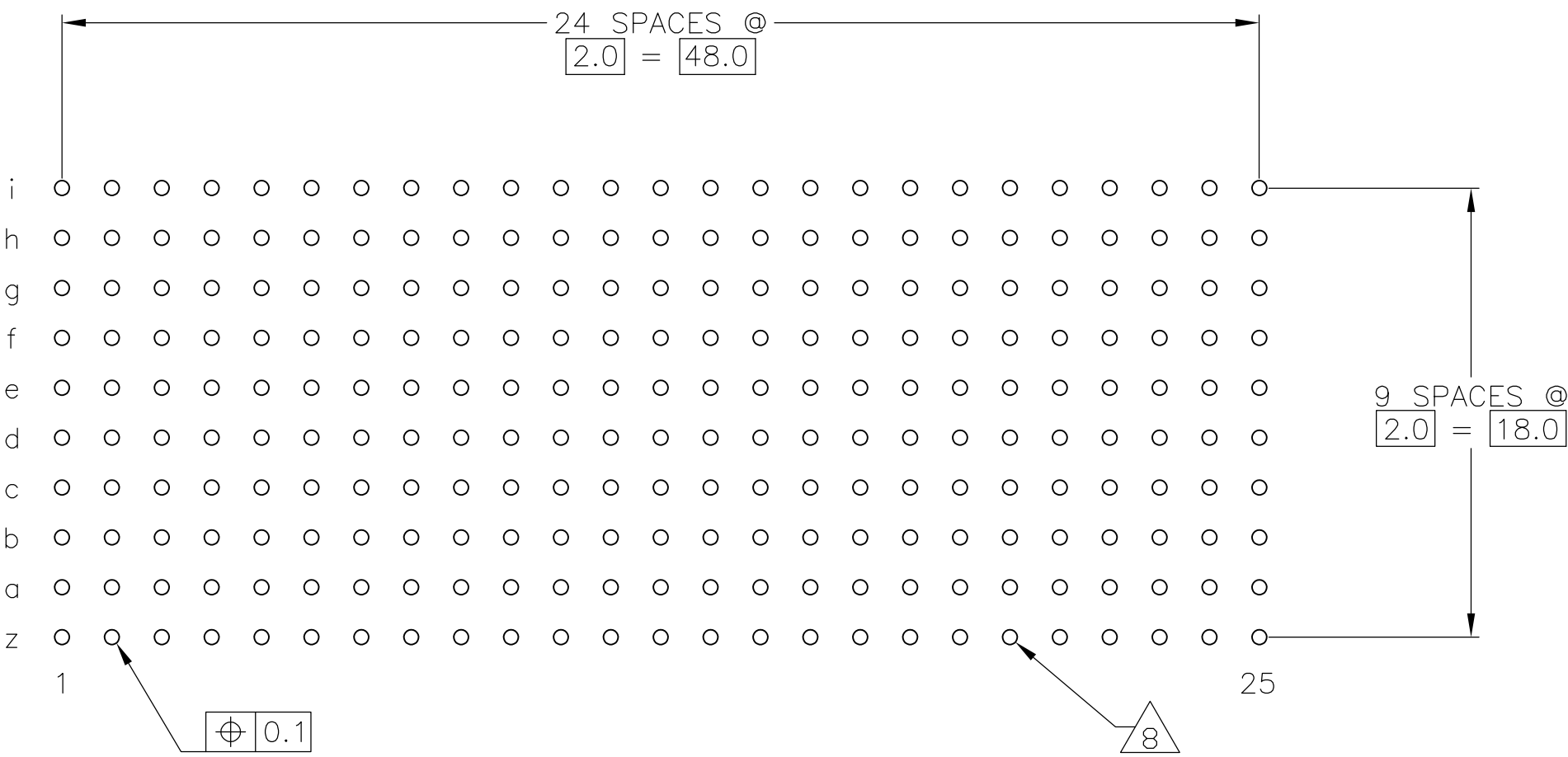
SCALE 5:1



CONTACT LAYOUT

	z	a	b	c	d	e	f	g	h	i
1	T	L	L	L	L	L	L	L	L	T
2	T	L	L	L	L	L	L	L	L	T
3	T	L	L	L	L	L	L	L	L	T
4	T	M	L	L	L	L	L	L	L	T
5	T	L	L	L	L	L	L	L	L	T
6	T	L	L	L	L	L	L	L	L	T
7	T	L	L	L	L	L	L	L	L	T
8	T	M	L	L	L	L	L	L	L	T
9	T	L	L	L	L	L	L	L	L	T
10	T	L	L	L	L	L	L	L	L	T
11	T	L	L	L	L	L	L	L	L	T
12	T	M	L	L	L	L	L	L	L	T
13	T	L	L	L	L	L	L	L	L	T
14	T	L	L	L	L	L	L	L	L	T
15	T	K	L	L	L	L	L	L	L	T
16	T	M	L	L	L	L	L	L	L	T
17	T	L	L	L	L	L	L	L	L	T
18	T	L	L	L	L	L	L	L	L	T
19	T	L	L	L	L	L	L	L	L	T
20	T	L	L	L	L	L	L	L	L	T
21	T	L	L	L	L	L	L	L	L	T
22	T	L	L	L	L	L	L	L	L	T
23	T	L	L	L	L	L	L	L	L	T
24	T	L	L	L	L	L	L	L	L	T
25	T	L	L	L	L	L	L	L	L	T

RECOMMENDED PCB-HOLE LAYOUT COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION

13	OBSOLETE	2	6	12	1-6645084-9
		2	5	12	-6645084-9-
		2	4		6645084-4
		2	3		6645084-1
		FINISH		PART NUMBER	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B CARBO 01AUG05	Tyco Electronics Corporation Harrisburg, Pa 17105-3608		
DIMENSIONS: mm		CHK G SKIPPER 01AUG05	NAME		
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0-PLG ± 1-PLG ±0.1 2-PLG ± 3-PLG ± 4-PLG ± ANGLES ±1°		APVD G SKIPPER 01AUG05	PRODUCT SPEC 108-1622		
MATERIAL 1		FINISH SEE TABLE	APPLICATION SPEC 114-19029		
CUSTOMER DRAWING		WEIGHT -	SIZE A1		
SCALE 4:1		CAGE CODE 00779		DRAWING NO 6645084	
SHEET 1		OF 2		REV B	

8

7

6

5

4

3

2

1

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RELEASED FOR PUBLICATION

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LOC

DIST

AD00

REV

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

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

13

OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

B CARBO

01AUG05

CHK

G SKIPPER

01AUG05

APVD

G SKIPPER

01AUG05

DIMENSIONS:

mm

0-PLG

1-PLG

2-PLG

3-PLG

4-PLG

ANGLES

±

± 0.1

±

±

±

±

±0.2

MATERIAL

SEE SHEET 1

FINISH

SEE SHEET 1

WEIGHT

—

CUSTOMER DRAWING

DWN

B CARBO

01AUG05

CHK

G SKIPPER

01AUG05

APVD

G SKIPPER

01AUG05

PRODUCT SPEC

108-1622

APPLICATION SPEC

114-19029

SIZE

A1

CAGE CODE

00779

DRAWING NO

6645084

RESTRICTED TO

—

NAME

MALE ASSEMBLY, Z-PACK 2mm HM,
TYPE E

SCALE

4:1

SHEET

2

OF

2

REV

B

Tyco

Electronics

Tyco Electronics Corporation

Harriaburg, Pa 17105-3608

AMP 4805 REV 31MAR2000