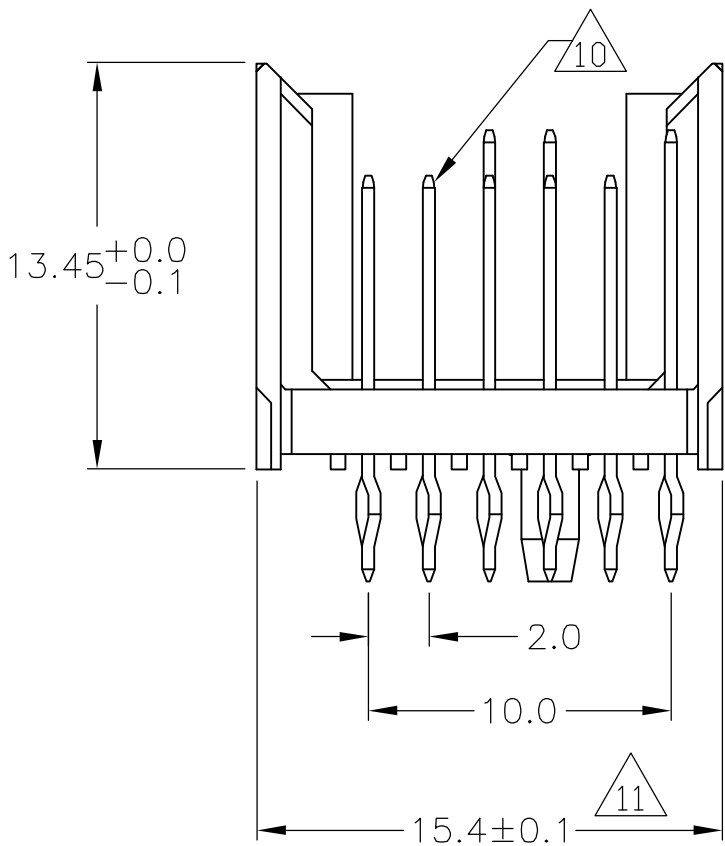
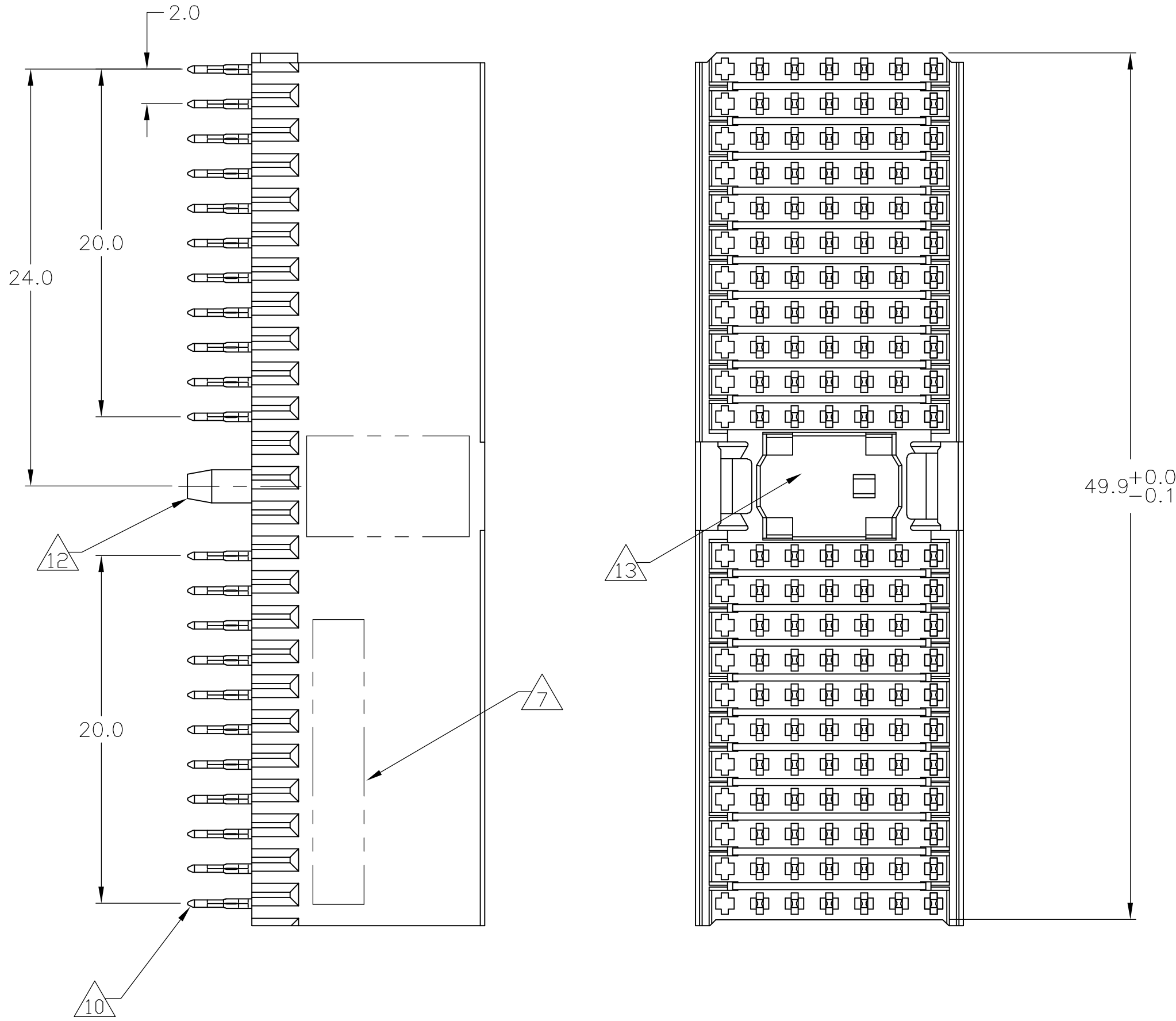
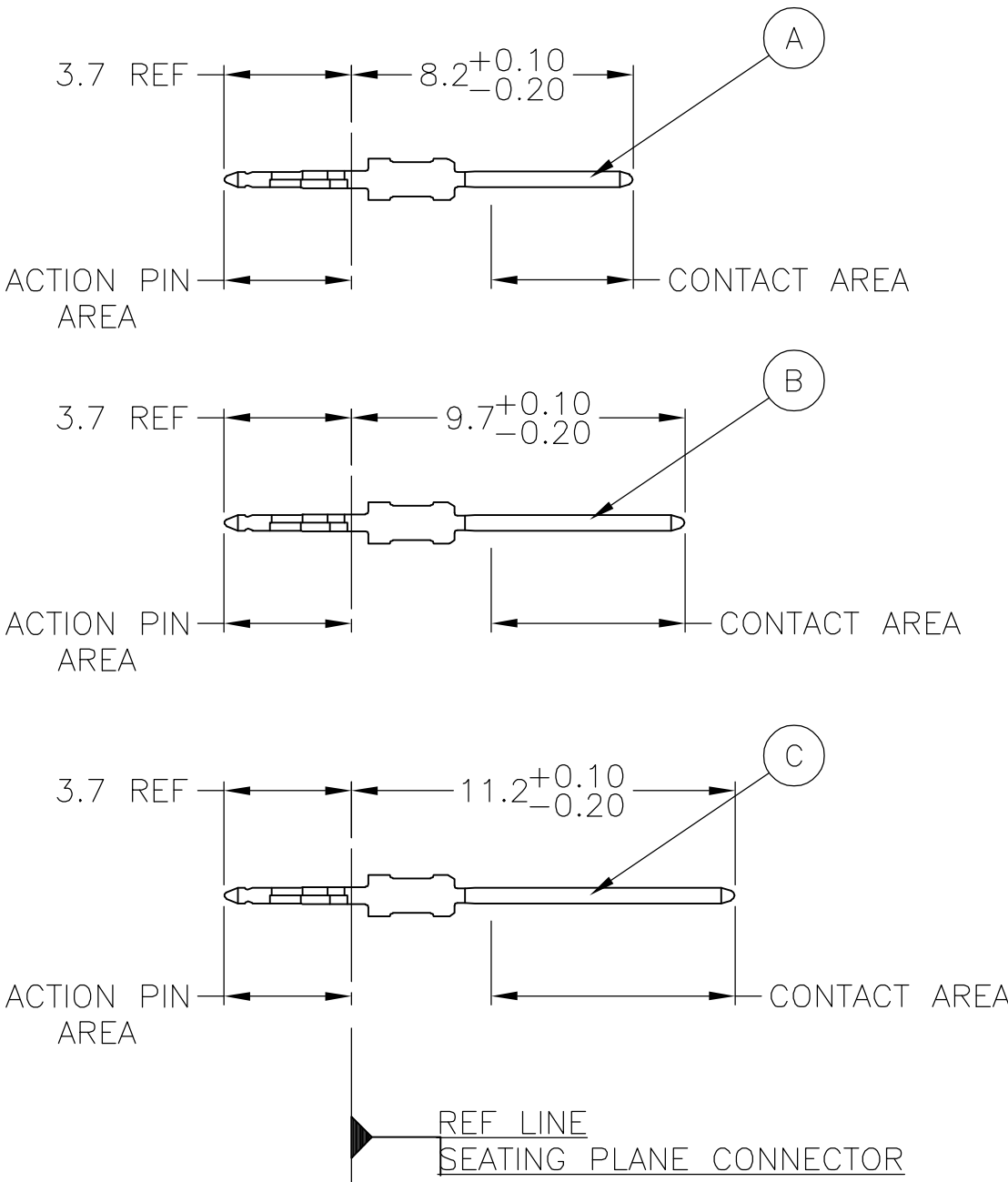


LOC	DIST	REVISIONS				
AD	00	P	LTR	DESCRIPTION	DATE	DWN APVD
		B		REVISED PER ECN 0512-0305-05	28APR06	JDP GES

CONNECTOR ASSEMBLY
EXAMPLARY LOADED



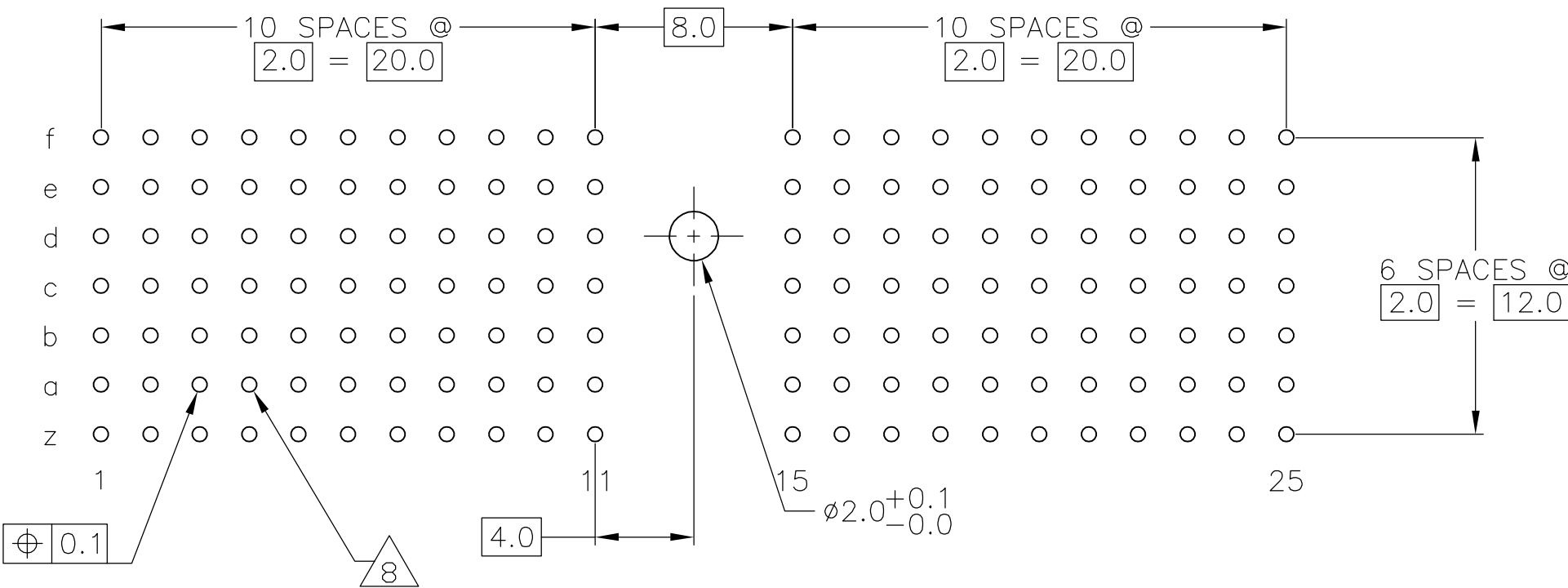
CONTACT DIMENSIONS
SCALE 5:1



CONTACT LAYOUT

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

RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN



PLATED THRU HOLES PARAMETERS
REFERENCE APPLICATION SPECIFICATION

2 6 14	1-1345012-9
2 5 14	1345012-9
2 4	1345012-4
2 3	1345012-1
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. POLIGNONE	28APR06	tyco Electronics Tyco Electronics Corporation Harrisburg, Pa 17105-3608
DIMENSIONS: mm		CHK G. SKIPPER	28APR06	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD G. SKIPPER	28APR06	
0 PLC ± -		NAME	NAME	
1 PLC ± 0.1		PRODUCT SPEC	108-19082	MALE ASSEMBLY, Z-PACK 2mm HM, TYPE A
2 PLC ± -		APPLICATION SPEC	114-19029	RESTRICTED TO
3 PLC ± -		SIZE	114-19029	100779C=1345012
4 PLC ± -		WEIGHT	-	100779C=1345012
ANGLES		CUSTOMER DRAWING	SCALE 4:1	SHEET 1 OF 2
FINISH				REV B

8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

© COPYRIGHT

BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC

DIST

AD

00

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/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

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.

DWN
J. POLIGNONE

CHK
G. SKIPPER

APVD
G. SKIPPER

28APR06

DIMENSIONS:

mm

0

PLC

±

—

1

PLC

±

0.1

2

PLC

±

—

3

PLC

±

—

4

PLC

±

—

ANGLES

±

—

FINISH

SEE SHEET 1

WEIGHT

—

CUSTOMER DRAWING

SCALE 4:1

SHEET 2 OF 2

REV B

DWN
J. POLIGNONE

CHK
G. SKIPPER

APVD
G. SKIPPER

28APR06

NAME

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

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A1

00779

1345012

—

AMP 4805 REV 31MAR2000