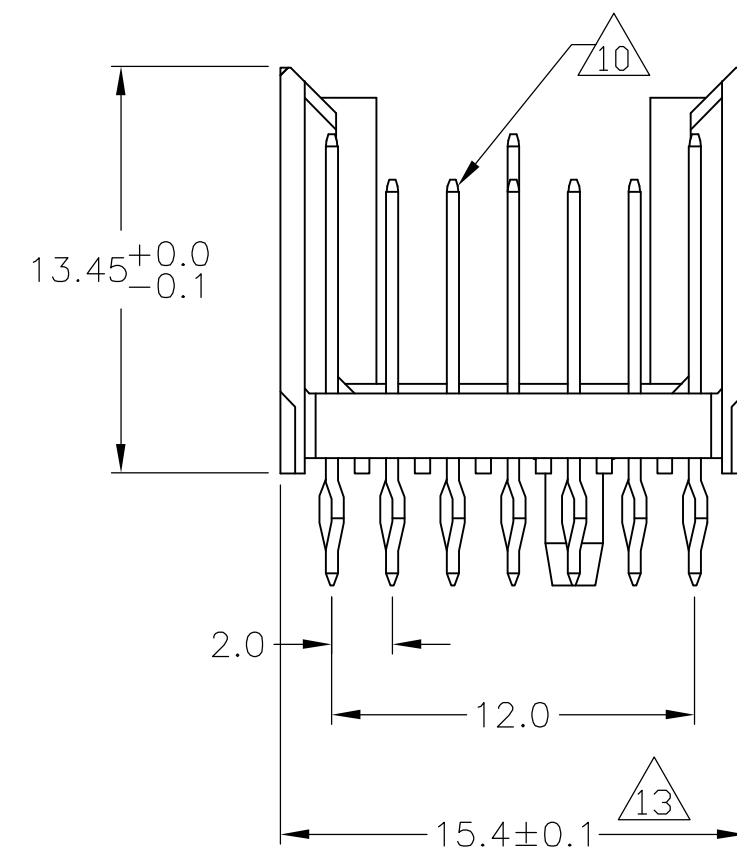
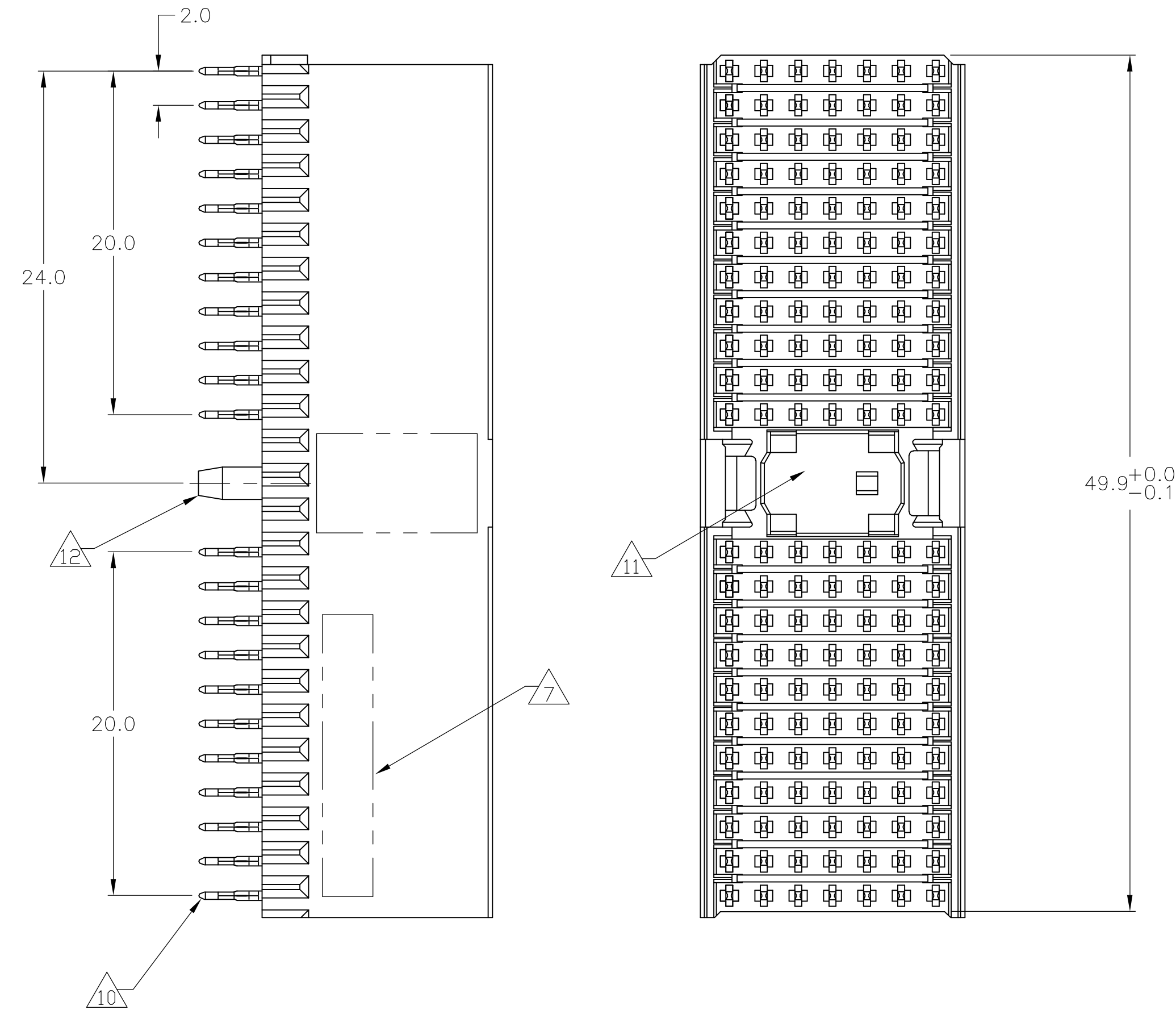


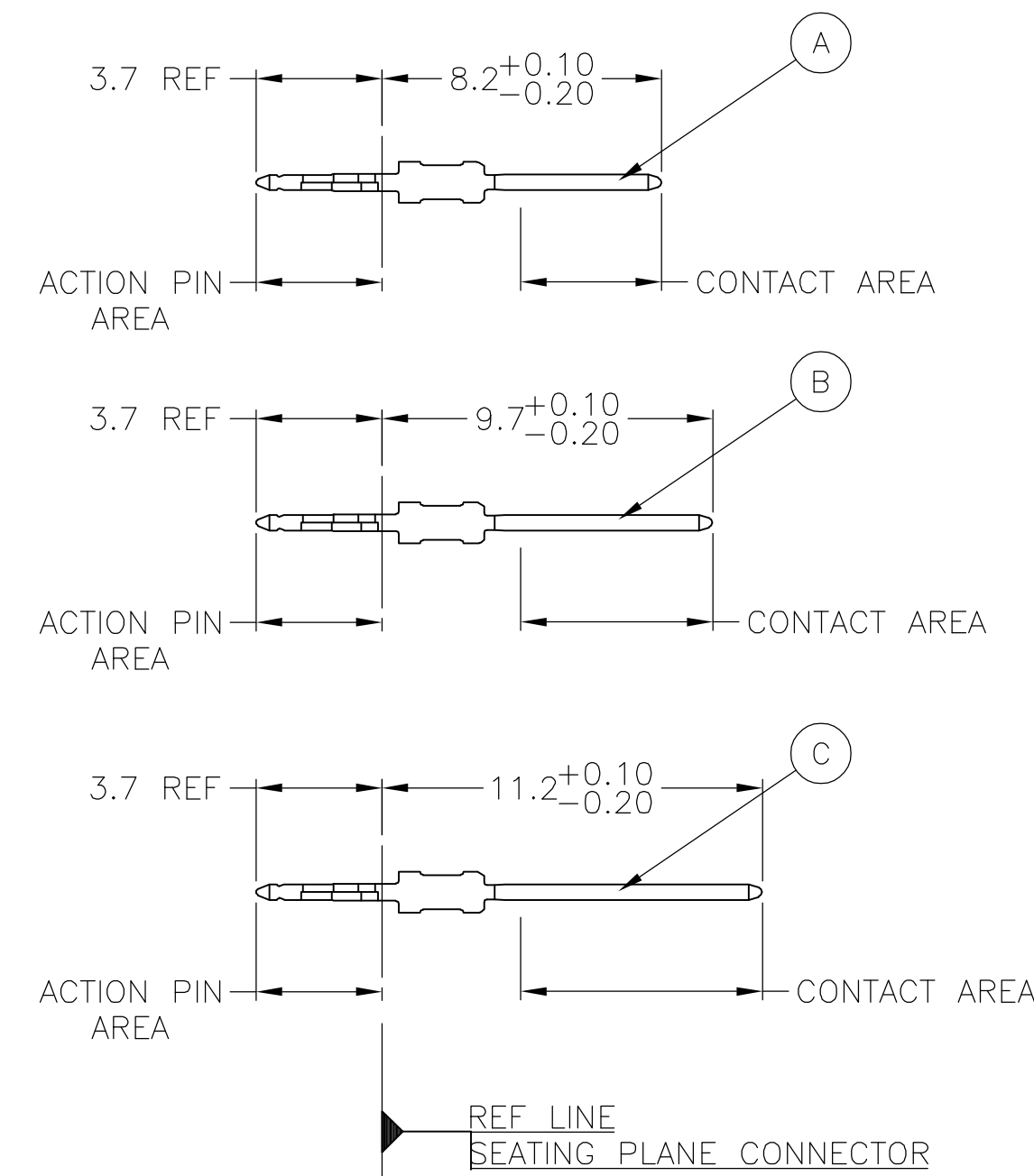
LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			0	REV PER EC 0512-0318-04	15JUL05	BC	GS

CONNECTOR ASSEMBLY
EXEMPLARY LOADED



CONTACT DIMENSIONS

SCALE 5:1



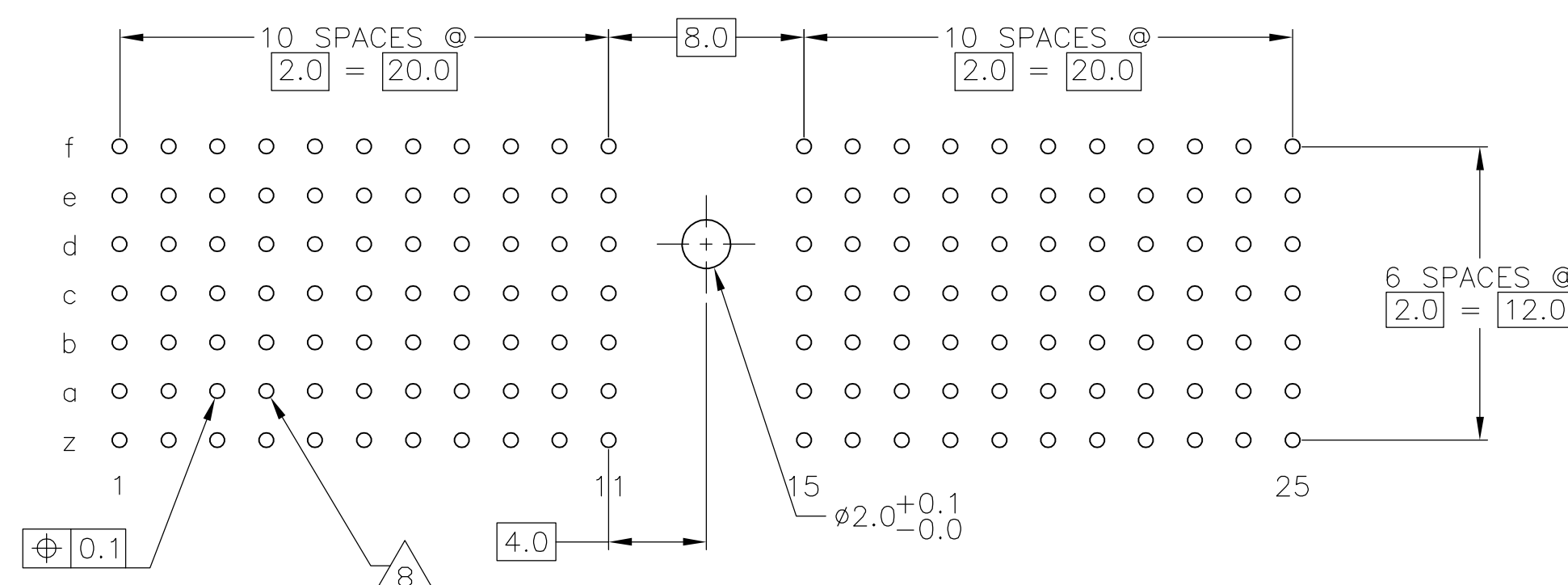
CONTACT LAYOUT

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

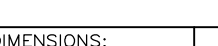
RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN

PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION



  	1-5188834-9
  	5188834-9
 	5188834-4
 	5188834-1
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 15JUL05 CARBO CHK 15JUL05 G.SKIPPER APD 15JUL05 G.SKIPPER PRODUCT SPEC 108-19082 APPLICATION SPEC 114-19029		 Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 2 PLC ± 0.1 3 PLC ± 4 PLC ± ANGLE ± ±		NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE A	
MATERIAL 		FINISH SEE TABLE		WEIGHT -	
		CUSTOMER DRAWING		SIZE A1	
		CAGE CODE 00779		DRAWING NO C=5188834	
		SCALE 4:1		SHEET 1 of 2	
		REV 0		RESTRICTED TO -	

8

7

6

5

4

3

2

1

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RELEASED FOR PUBLICATION

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LOC

DIST

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

AREA RESERVED FOR KEYING PART (BASIC P/N 100525)

12

POLARIZATION FEATURE.

13

TO BE MEASURED AT BOTTOM OF SHROUD.

14

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

B CARBO

15JUL05

CHK

G SKIPPER

15JUL05

APVD

G SKIPPER

15JUL05

DIMENSIONS:

mm

0

PLC

±

—

1

PLC

±

0.1

2

PLC

±

—

3

PLC

±

—

4

PLC

±

—

ANGLES

±

—

MATERIAL

SEE SHEET 1

FINISH

SEE SHEET 1

WEIGHT

—

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A1

00779

5188834

—

CUSTOMER DRAWING

SCALE

4:1

SHEET

2

OF

2

REV

0

tyco

Electronics

Tyco Electronics Corporation
Harriaburg, Pa 17105—3608

NAME

MALE ASSEMBLY, Z—PACK 2mm HM,
TYPE A

PRODUCT SPEC

108—19082

APPLICATION SPEC

114—19029

AMP 4805 REV 31MAR2000