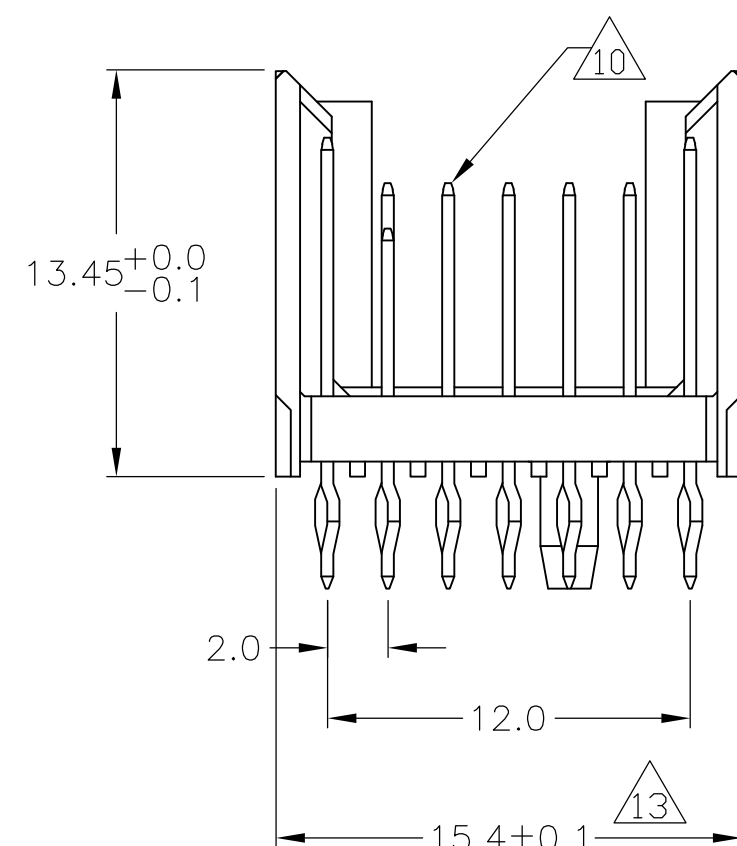
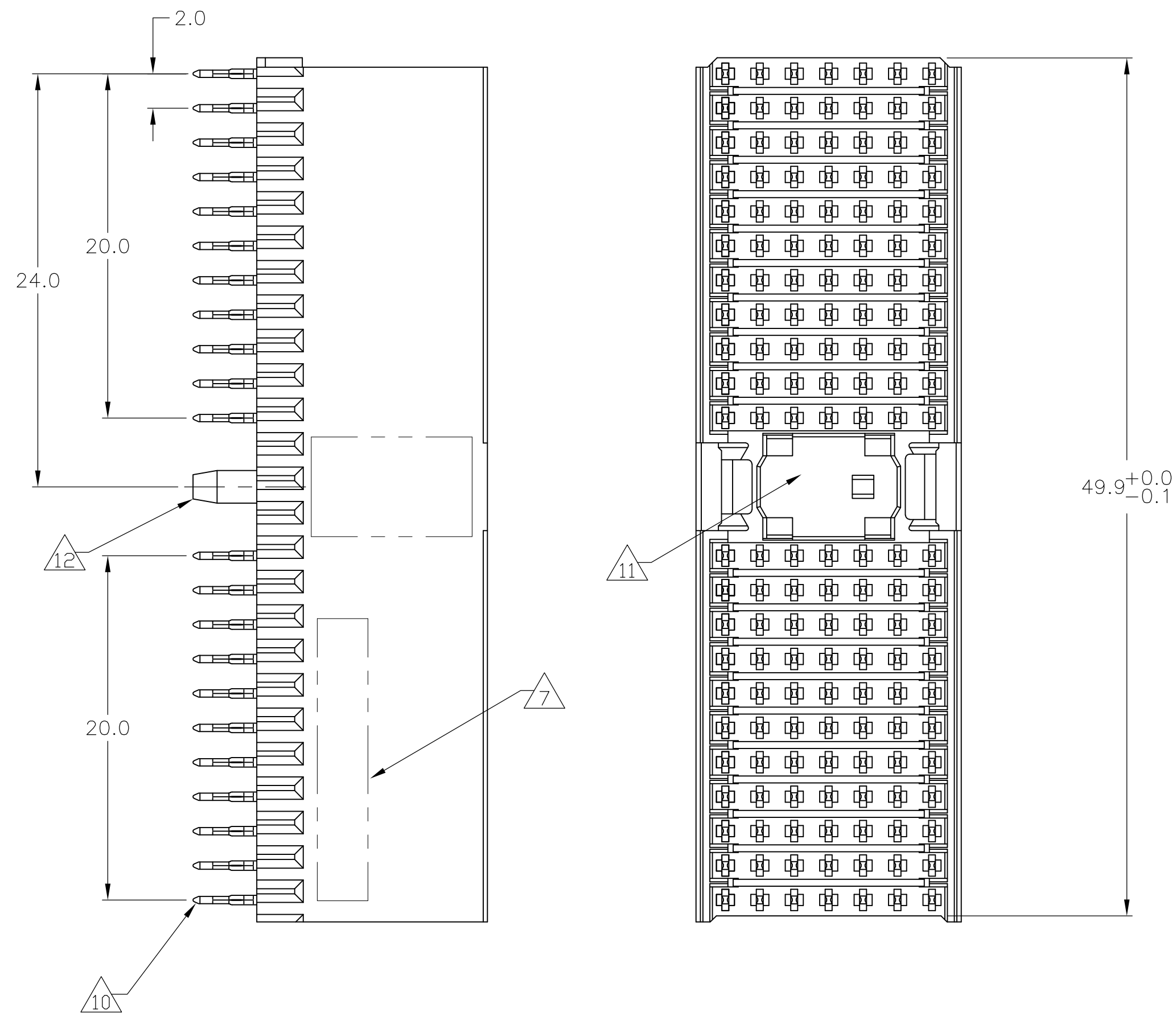


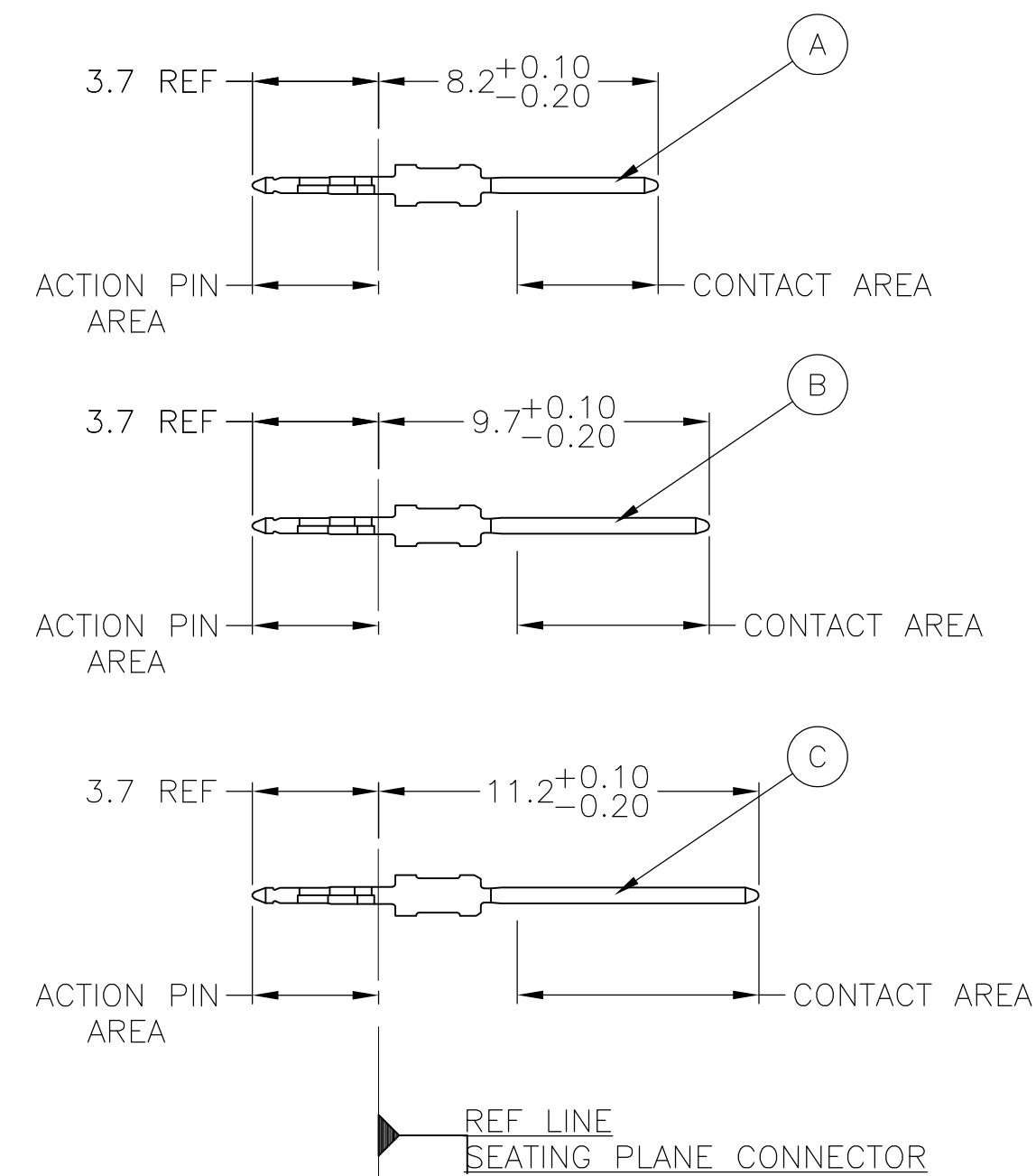
LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			O	REV PER EC 0S12-0309-04	23MAY05	BC	GS
			A	ECR-10-019054	15SEP10	DP	MQW

CONNECTOR ASSEMBLY
EXEMPLARY LOADED



CONTACT DIMENSIONS

SCALE 5:1



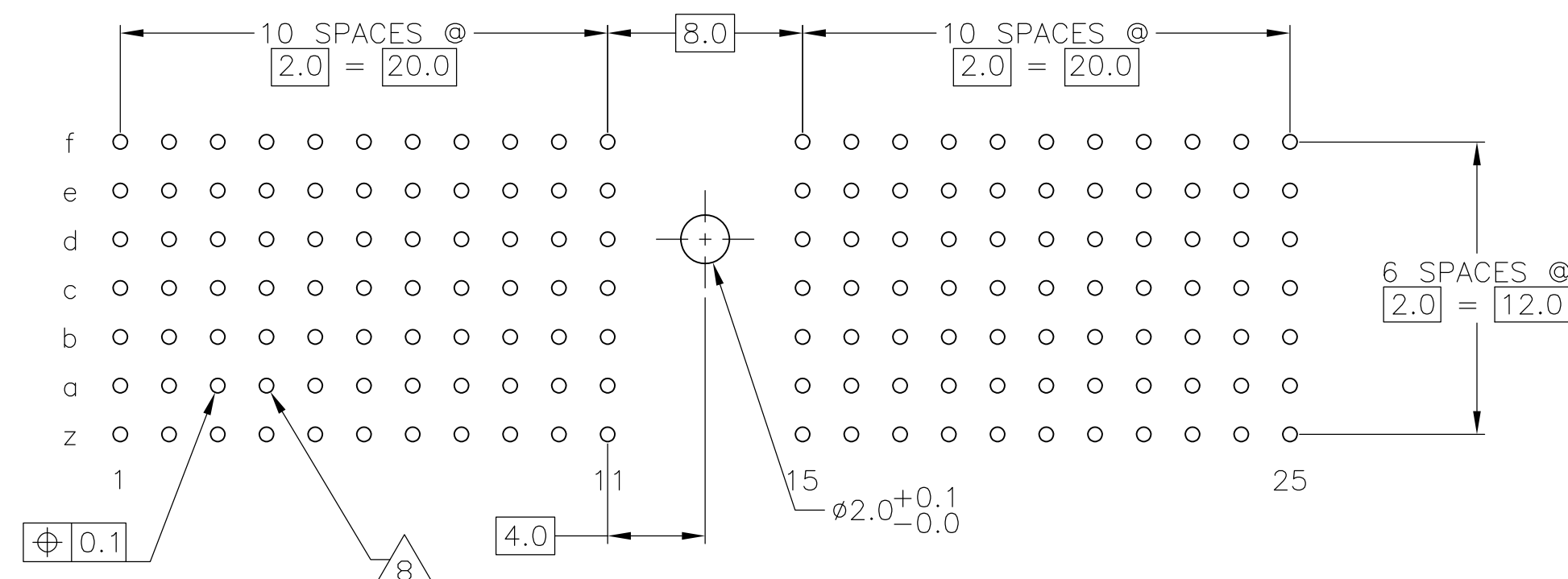
CONTACT LAYOUT

	z	a	b	c	d	e	f
1	C	A	A	B	B	B	C
2	C	B	B	B	B	B	C
3	C	B	B	B	B	B	C
4	C	B	A	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	B	B	B	C
11	C	B	B	B	B	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	A	B	B	B	B	C

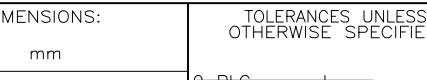
RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN

PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION



  	1-6645094-9
  	6645094-9
 	6645094-4
 	6645094-1
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN G_CARBO 23MAY05 CHG G_SKIPPER 23MAY05 APVD G_SKIPPER 23MAY05 PRODUCT SPEC 108-19082 APPLICATION SPEC 114-19029		 Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0-PLC $\pm$ 1-PLC $\pm$ 0.1 2-PLC $\pm$ 3-PLC $\pm$ 4-PLC $\pm$ ANGLES $\pm$ FINISH		NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE A	
		WEIGHT —		SIZE A1	
MATERIAL 		SEE TABLE		CAGE CODE DRAWING NO 00779 C-6645094	
		CUSTOMER DRAWING		RESTRICTED TO SCALE 4:1 SHEET 1 OF 2 REV A	

8

7

6

5

4

3

2

1

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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.
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

23MAY05

CHK

G.SKIPPER

23MAY05

APVD

G.SKIPPER

23MAY05

DIMENSIONS:

mm

0-PLC

1-PLC

2-PLC

3-PLC

4-PLC

ANGLES

±

± 0.1

±

±

±

±

±0.2

±

FINISH

SEE SHEET 1

PRODUCT SPEC

108-19082

APPLICATION SPEC

114-19029

MATERIAL

SEE SHEET 1

WEIGHT

—

CUSTOMER DRAWING

SIZE

A1

CAGE CODE

00779

DRAWING NO

6645094

RESTRICTED TO

—

SCALE

4:1

SHEET

2

OF

2

REV

A

Tyco

Electronics

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

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

AMP 4805 REV 31MAR2000

23MAY05 1:58pm us040973

H:\dmmod\6645094-c.dwg