

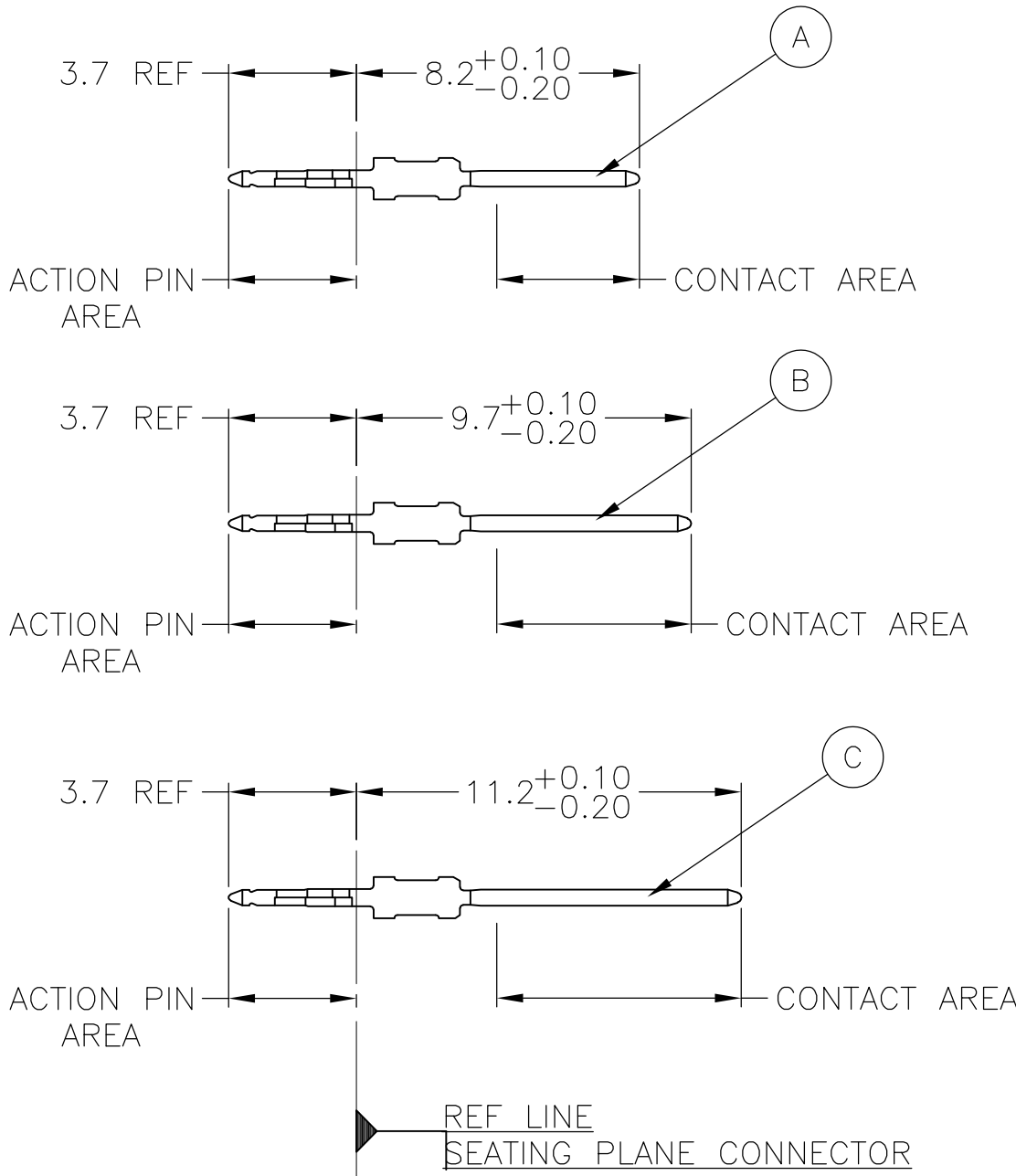
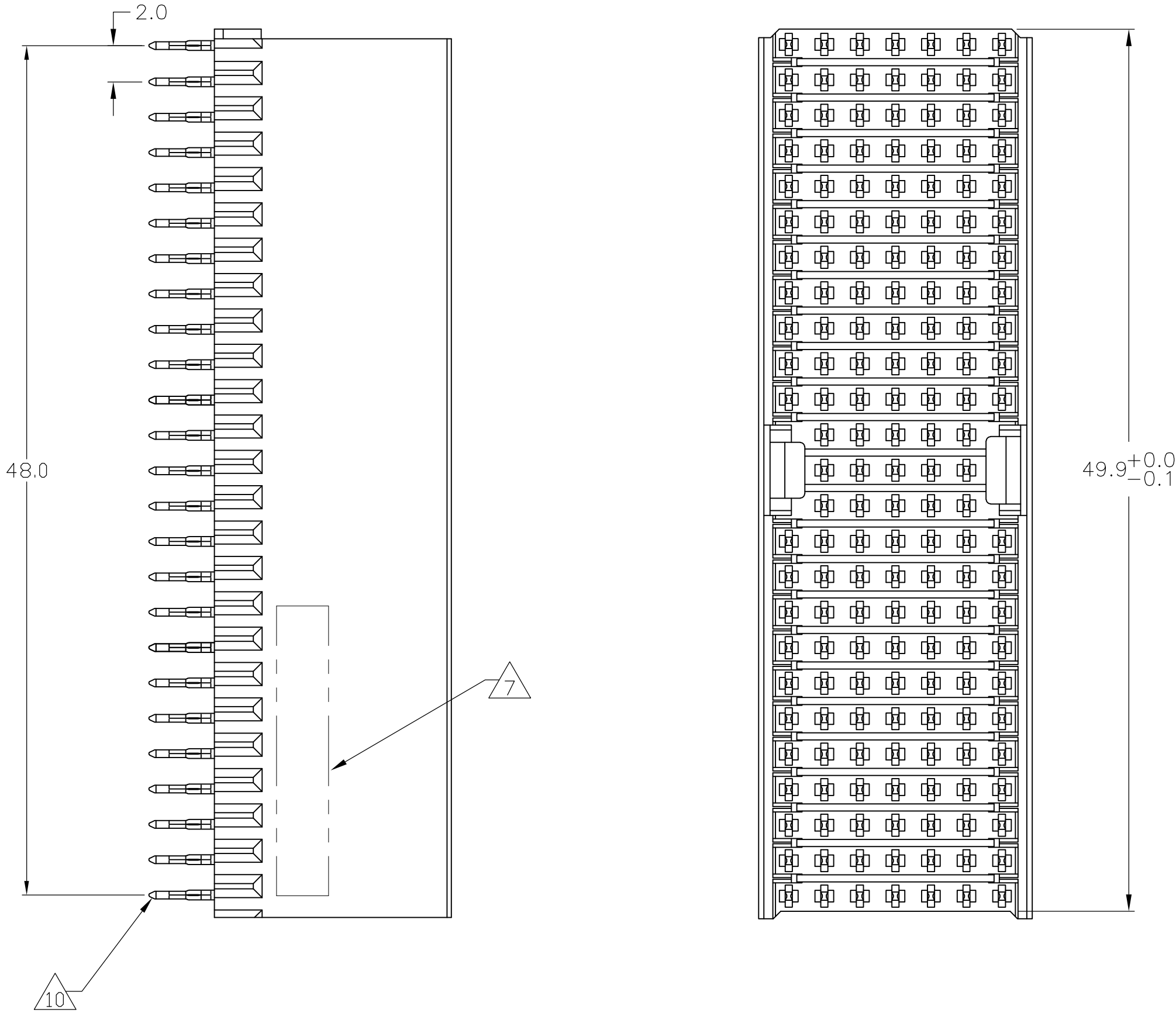
LOC	DIST	REVISIONS				
		REV	LTR	DESCRIPTION	DATE	DWN APVD
AD	00	0		REV PER EC 0S12-0309-04	24MAY05	BC GS
		A		ECR-10-019054	15SEP10	DP MQW

CONNECTOR ASSEMBLY EXAMPLARY LOADED

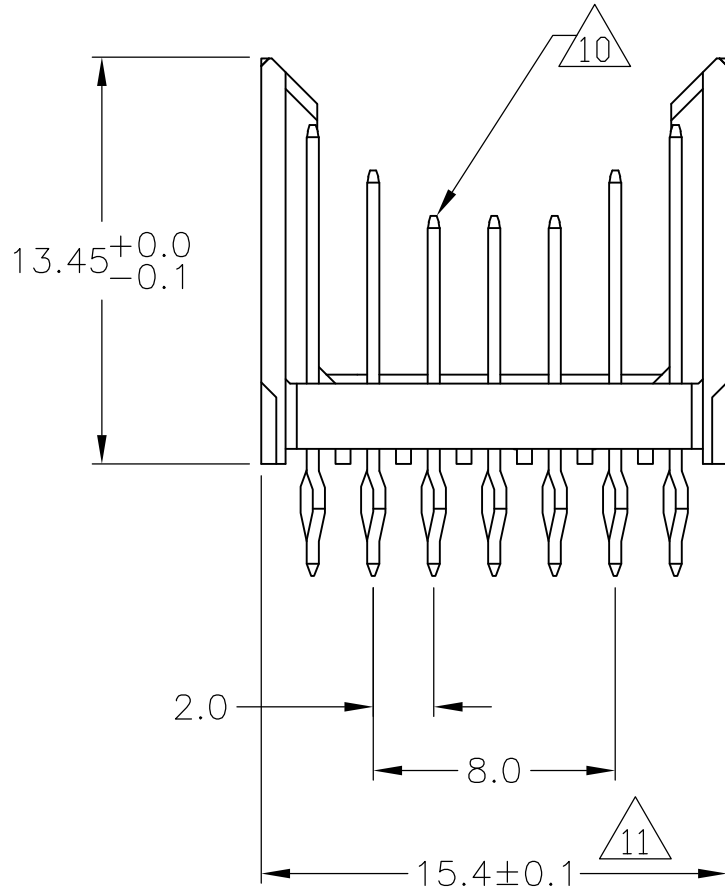
CONTACT DIMENSIONS

SCALE 5:1

CONTACT LAYOUT



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

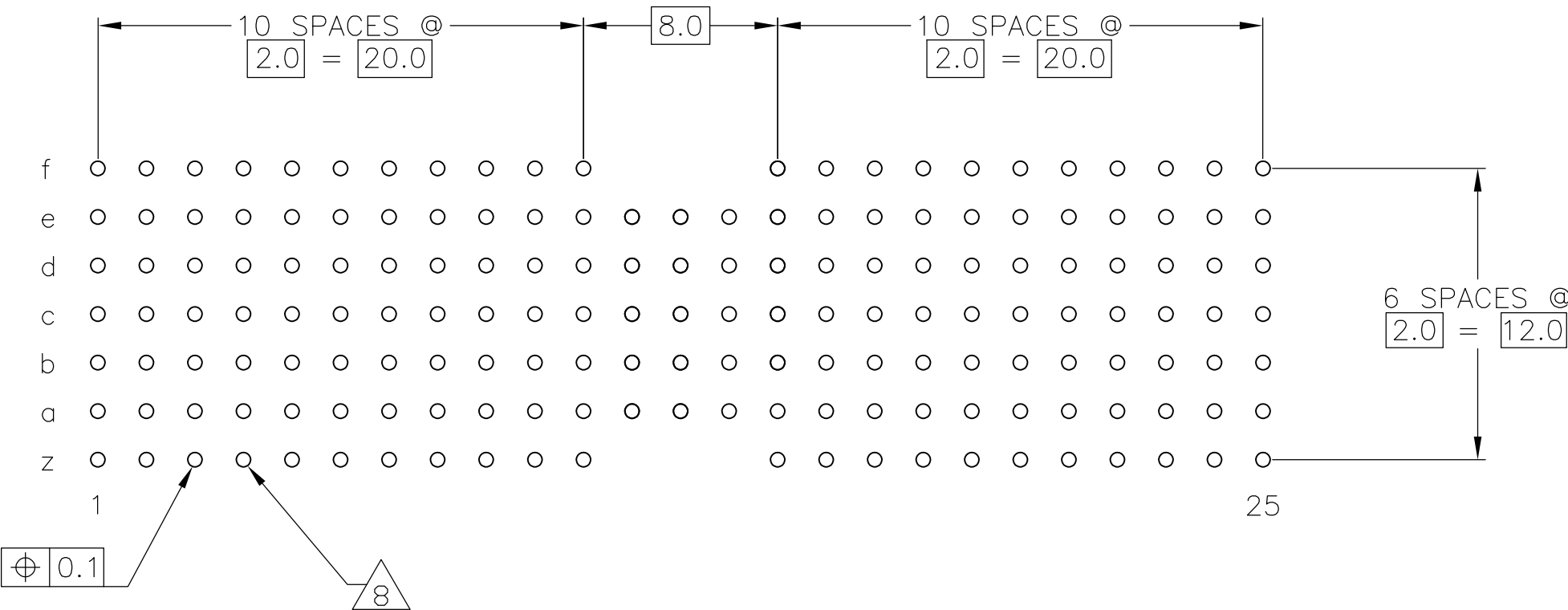


RECOMMENDED PCB-HOLE LAYOUT

COMPONENT SIDE SHOWN

PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION



2 6 12	1-6645154-9
2 5 12	6645154-9
2 4	6645154-4
2 3	6645154-1
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B CARBO 24MAY05	Tyco Electronics Corporation Tyco Electronics Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		CHK G SKIPPER 24MAY05		
		APVD G SKIPPER 24MAY05	NAME MALE ASSEMBLY, Z-PACK 2mm HM, TYPE A/B	
		PRODUCT SPEC		
MATERIAL 1		1-PLG ±	SIZE CAGE CODE DRAWING NO A1 00779 C=6645154	
		2-PLG ± 0.1		
SEE TABLE		3-PLG ±	RESTRICTED TO	
		4-PLG ±		
		ANGLES		
		WEIGHT		
		CUSTOMER DRAWING		
		SCALE 4:1		
		SHEET 1 OF 2		
		REV A		

8

7

6

5

4

3

2

1

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RELEASED FOR PUBLICATION

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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

TO BE MEASURED AT BOTTOM OF SHROUD.

12

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

B CARBO

24MAY05

CHK

G SKIPPER

24MAY05

APVD

G SKIPPER

24MAY05

PRODUCT SPEC

108-19082

APPLICATION SPEC

114-19029

SIZE

A1

CAGE CODE

00779

DRAWING NO

6645154

RESTRICTED TO

—

CUSTOMER DRAWING

SCALE

4:1

SHEET

2

OF

2

REV

A

DIMENSIONS:

mm

0-PLG

1-PLG

2-PLG

3-PLG

4-PLG

ANGLES

±

±0.1

±

±

±

±

±0.2

AMP 4805 REV 31MAR2000

24MAY05 9:37am us040973

H:\dmmod\6645154-c.dwg

D

C

B

A

D

C

B

A