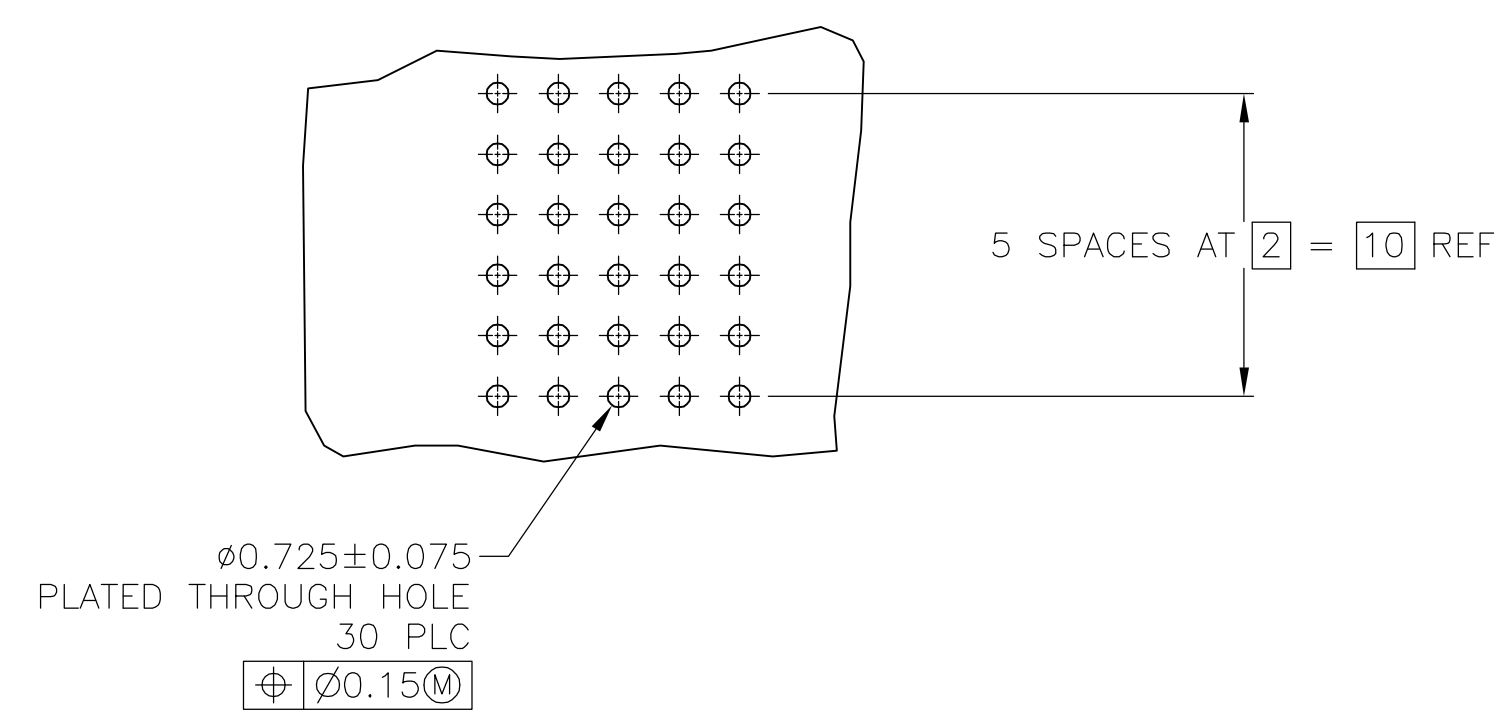
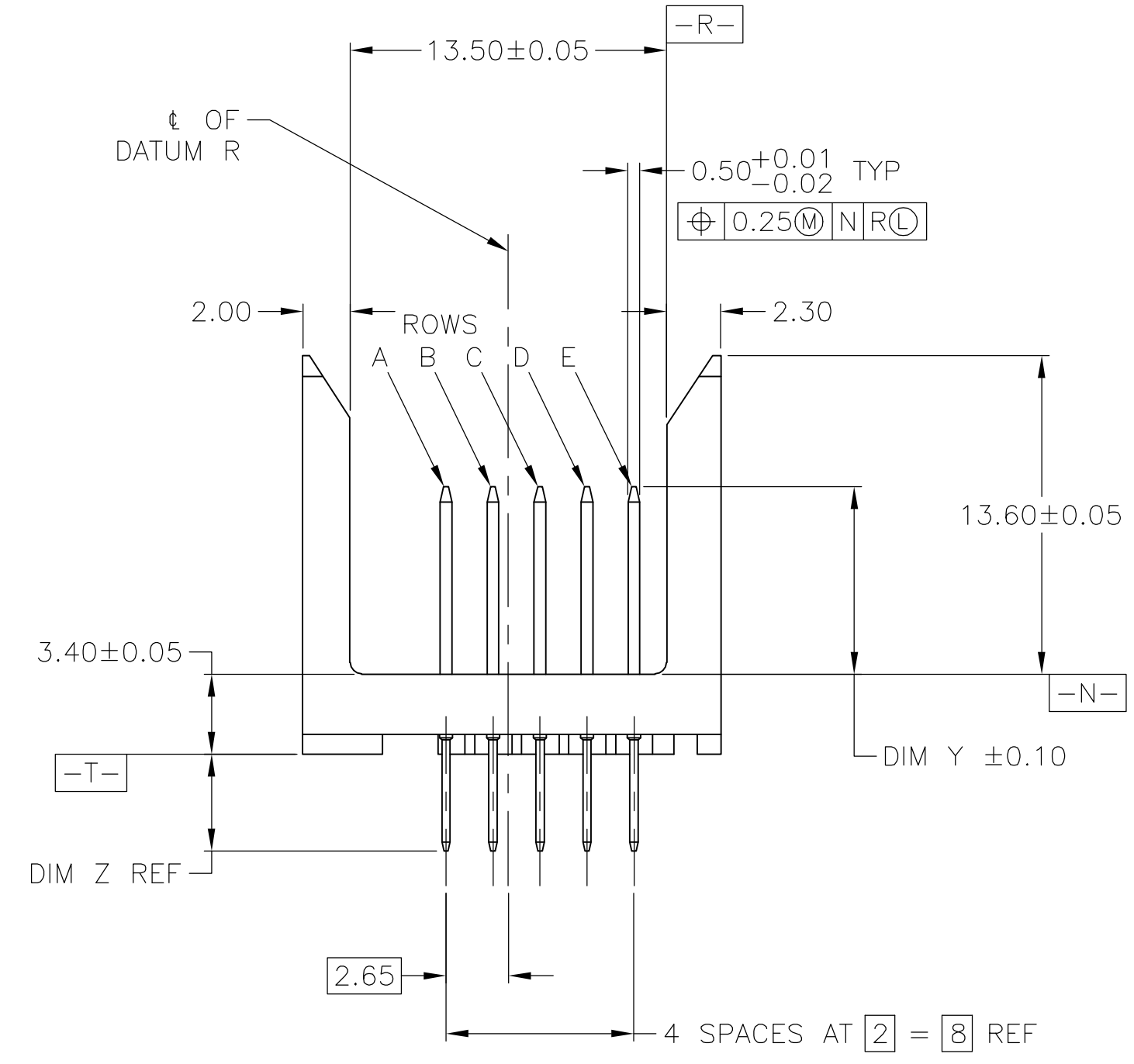
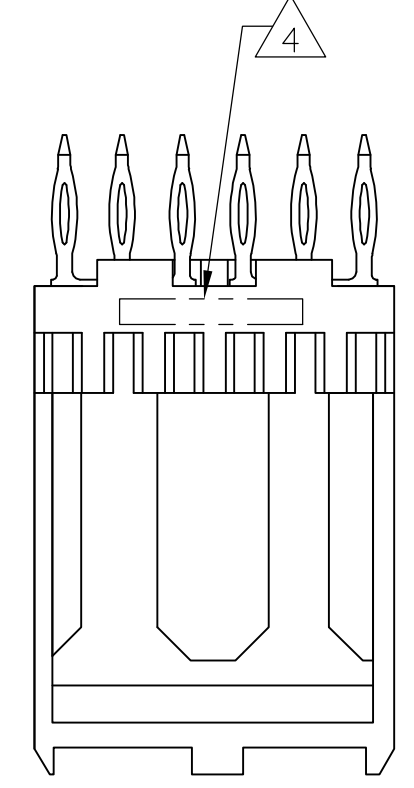
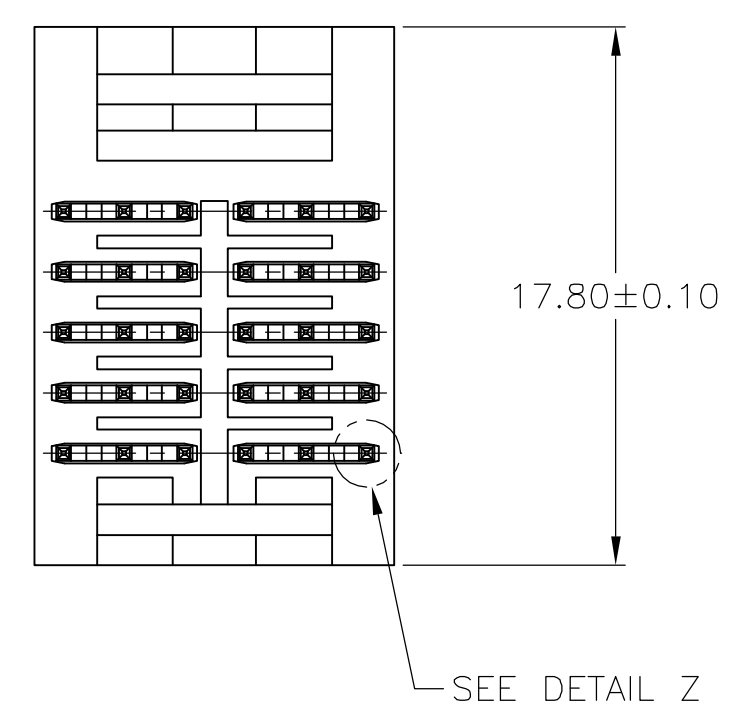
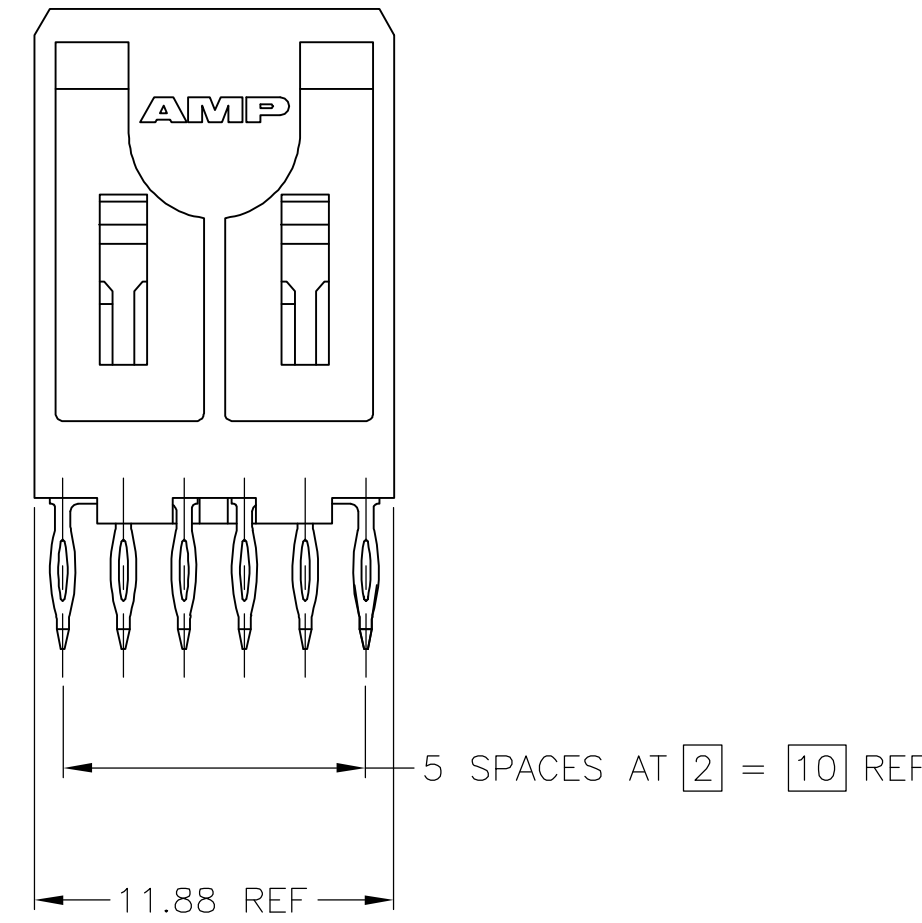
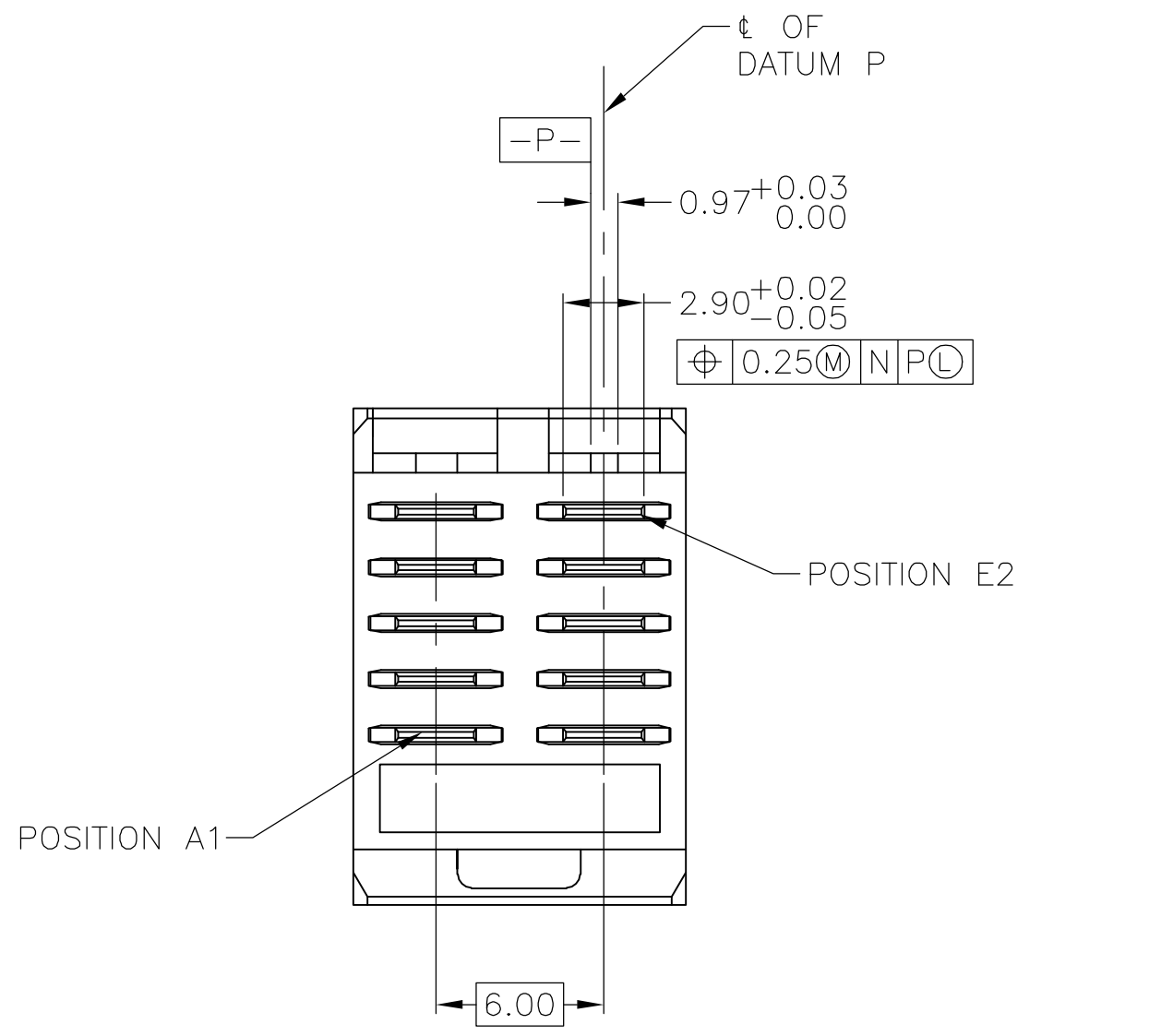




RECOMMENDED CIRCUIT PATTERN
PER IPC-D300 TYPE II, CLASS C
(COMPONENT SIDE)

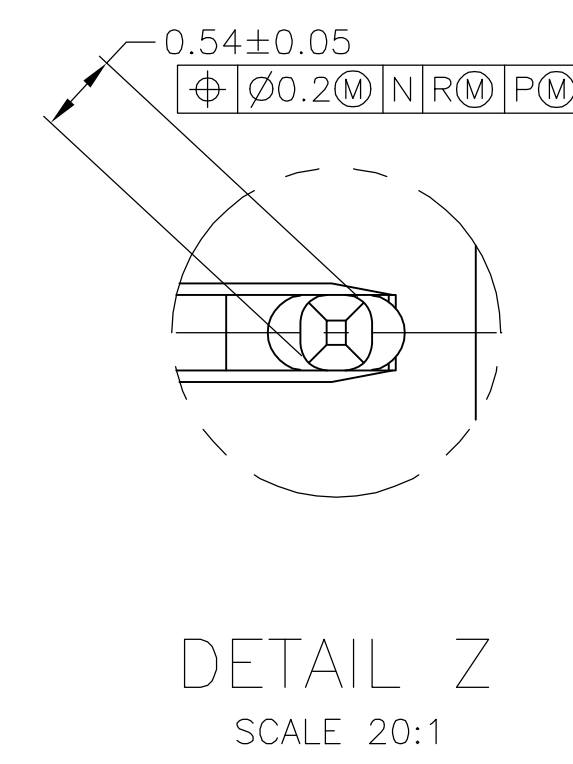
- 1

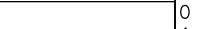
HOUSING MATERIAL: LIQUID CRYSTAL POLYMER, NATURAL.
- 2

CONTACT MATERIAL: COPPER ALLOY.
- 3

CONTACT FINISH:
UNDERPLATE (ENTIRE CONTACT):
0.00127 MIN NICKEL PER SAE-AMS-QQ-N-290
ON MATING SURFACES:
FLASH GOLD PER ASTM B 488, OVER
0.00076 MIN PALLADIUM-NICKEL OVER UNDERPLATE, OR
0.00076 MIN GOLD PER ASTM B 488 OVER UNDERPLATE.
ON LEADS:
0.00127 MIN MATTE TIN PER ASTM B 545 OVER UNDERPLATE.
LUBRICATION (MIN MATING SURFACES):
SURFACE CONDITIONER AFTER PLATING.
- 4

PART NUMBER AND DATE CODE IN APROXIMATE AREA AS SHOWN.



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN T. SHUEY 1-7-98	tyco <i>Electronics</i>		Tyco Electronics Corporation Harrisburg, PA 17105-3608			
DIMENSIONS: mm		CHK W. MILLHIMES 1-16-98	NAME		ASSEMBLY, PIN, VERTICAL, 5 ROW, POWER MODULE, PRESS FIT LEAD, Z-PACK 2mm HM			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD W. MILLHIMES 1-16-98	PRODUCT SPEC					
		108-1441						
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± -		APPLICATION SPEC						
ANGLES ± -		114-1075						
MATERIAL	FINISH	WEIGHT	SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO	
		—	A1		00779	Ⓒ=5536642	—	
CUSTOMER DRAWING					SCALE	4:1	SHEET 1 OF 2	REV A1

8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

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LOCAD

DIST00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
—	—	SEE SHEET 1	—	—	—

E	AA	AA	E	5536642-1
D	AA	AA	D	
C	AA	AA	C	
B	AA	AA	B	
A	AA	AA	A	
ROW	1	2	ROW	PART NUMBER

CONTACT
LOAD CHART

E	AA	AC	E	5536642-6
D	AA	AC	D	
C	AA	AC	C	
B	AA	AC	B	
A	AA	AC	A	
ROW	1	2	ROW	PART NUMBER

CONTACT
LOAD CHART

E	AB	AB	E	1-5536642-6
D	AB	AB	D	
C	AB	AB	C	
B	AC	AC	B	
A	AC	AC	A	
ROW	1	2	ROW	PART NUMBER

CONTACT
LOAD CHART

E	AA	AA	E	5536642-4
D	AA	AA	D	
C	AB	AB	C	
B	AC	AC	B	
A	AC	AC	A	
ROW	1	2	ROW	PART NUMBER

CONTACT
LOAD CHART

E	AC	AC	E	5536642-7
D	AC	AC	D	
C	AC	AC	C	
B	AC	AC	B	
A	AC	AC	A	
ROW	1	2	ROW	PART NUMBER

CONTACT
LOAD CHART

E	AB	AB	E	2-5536642-4
D	AA	AA	D	
C	AB	AB	C	
B	AA	AA	B	
A	AB	AB	A	
ROW	1	2	ROW	PART NUMBER

CONTACT
LOAD CHART

E	AA	AA	E	5536642-5
D	AA	AA	D	
C	AA	AA	C	
B	AC	AC	B	
A	AA	AA	A	
ROW	1	2	ROW	PART NUMBER

CONTACT
LOAD CHART

E	AC	AC	E	1-5536642-0
D	AB	AB	D	
C	AD	AD	C	
B			B	
A	AC		A	
ROW	1	2	ROW	PART NUMBER

CONTACT
LOAD CHART

E	AC	AA	E	2-5536642-5
D	AC	AA	D	
C	AC	AA	C	
B	AC	AA	B	
A	AC	AA	A	
ROW	1	2	ROW	PART NUMBER

CONTACT
LOAD CHART

AD	4	5.00	4.25
AC	3	8.00	4.25
AB	2	7.25	4.25
AA	1	6.50	4.25
CONTACT LETTER	ITEM NUMBER	DIM Y	DIM Z

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC± -

1 PLC± -

2 PLC± 0.13

3 PLC± 0.013

4 PLC± -

ANGLES± -

FINISH

MATERIAL

1

2

3

DWN
T. SHUEY
1-7-98

CHK
W. MILLHIMES
1-16-98

APVD
W. MILLHIMES
1-16-98

PRODUCT SPEC
108-1441

APPLICATION SPEC
114-1075

WEIGHT
—

NAME

ASSEMBLY, PIN, VERTICAL,
5 ROW, POWER MODULE, PRESS FIT
LEAD, Z-PACK 2mm HM

SIZE
A1

CAGE CODE
00779

DRAWING NO.
5536642

RESTRICTED TO
—

CUSTOMER DRAWING

SCALE
4:1

SHEET
2

OF
2

REV
A1

AMP 4805 REV 31MAR2000