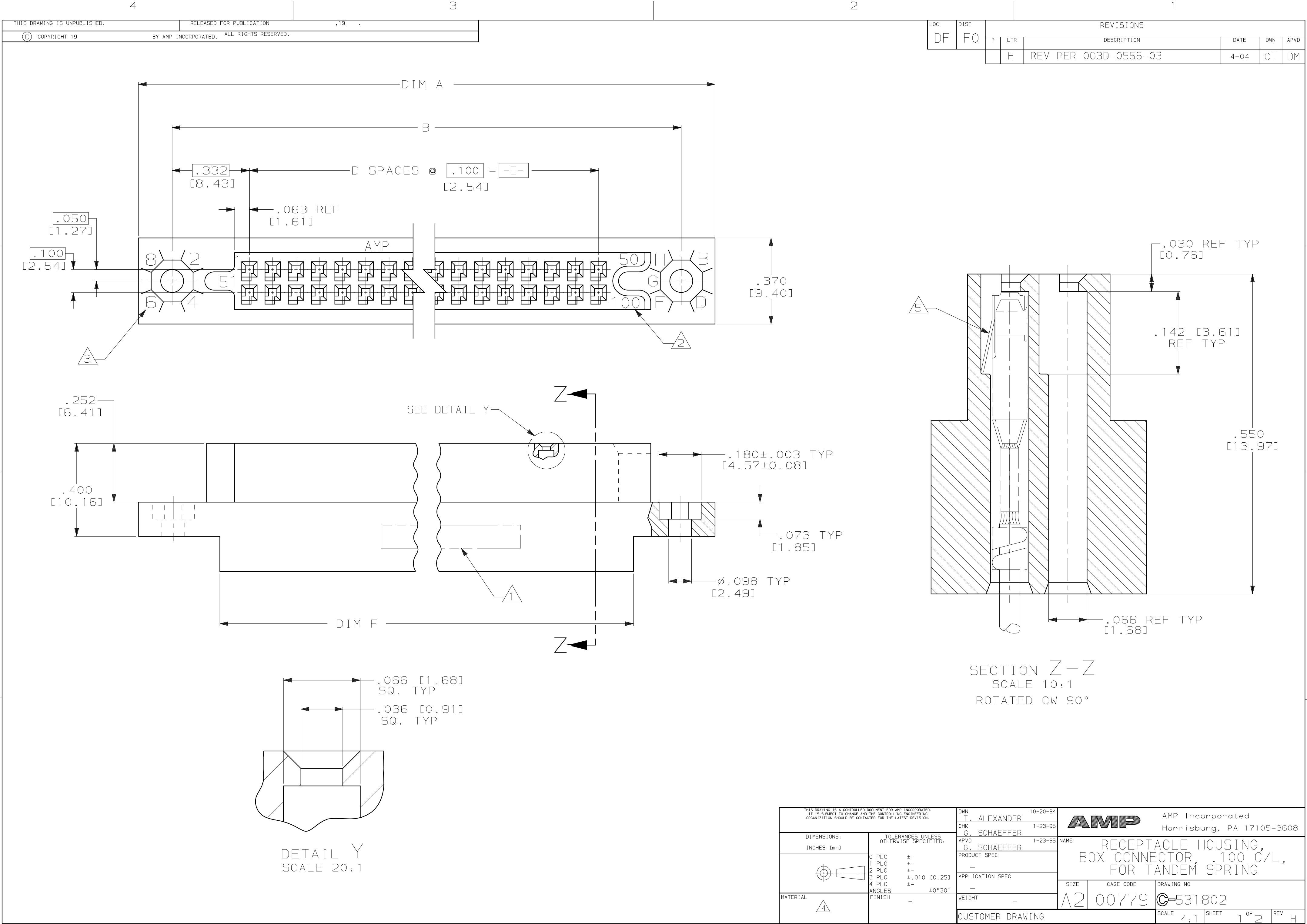




4

3

2

1

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LOC

DIST

REVISIONS

DF

FO

P

LTR

DESCRIPTION

DATE

DWN

APVD

1

AMP, PART NUMBER AND DATE CODE INK STAMPED WHITE THIS SURFACE.

2

NUMBERS MARKED ON MATING FACE. LINES INDICATING EVERY FIVE CAVITIES MARKED ON MATING FACE. (LINES OPTIONAL)

3

KEY POSITION IDENTIFICATIONS MOLDED ON SURFACE SHOWN.

4

HOUSING MATERIAL: GLASS FILLED POLYESTER PER AMP 100-457.
COLOR: BLUE (26682-2)

5

CONTACT SHOWN FOR REFERENCE ONLY AND MUST BE PURCHASED SEPARATELY. PART NUMBER 531215 FOR #28 TO #32 AWG WITH .000050 GOLD INLAY, TIN-LEAD IN WIRE BARREL, PART NUMBER 531216 FOR #22 TO #26 AWG WITH SAME FINISH.

531802

1

56

-

55

110

51

-

50

100

46

-

45

90

41

-

40

80

36

-

35

70

31

-

30

60

26

-

25

50

21

-

20

40

16

-

15

30

5.550

[140.97]

5.400

[137.16]

54

5.665

[143.89]

6.065

[154.05]

6.355

[161.42]

110

1-531802-7

5.050

[128.27]

4.900

[124.46]

49

5.165

[131.19]

5.565

[141.35]

5.855

[148.72]

100

1-531802-5

4.550

[115.57]

4.400

[111.76]

44

4.665

[118.49]

5.065

[128.65]

5.355

[136.02]

90

1-531802-3

4.050

[102.87]

3.900

[99.06]

39

4.165

[105.79]

4.565

[115.95]

4.855

[123.32]

80

1-531802-1

3.550

[90.17]

3.400

[86.36]

34

3.665

[93.09]

4.065

[103.25]

4.355

[110.62]

70

531802-9

3.050

[77.47]

2.900

[73.66]

29

3.165

[80.39]

3.565

[90.55]

3.855

[97.92]

60

531802-7

2.550

[64.77]

2.400

[60.96]

24

2.665

[67.69]

3.065

[77.85]

3.355

[85.22]

50

531802-5

2.050

[52.07]

1.900

[48.26]

19

2.165

[54.99]

2.565

[65.15]

2.855

[72.52]

40

531802-3

1.550

[39.37]

1.400

[35.56]

14

1.665

[42.29]

2.065

[52.45]

2.355

[59.82]

30

531802-1

CAVITY IDENTIFICATION

F

E

D

C

B

A

NO OF POSN

PART NUMBER

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DIMENSIONS:

INCHES [mm]

MATERIAL

4

TOLERANCES, UNLESS OTHERWISE SPECIFIED:

0 PLC

±-

1 PLC

±-

2 PLC

±-

3 PLC

±.010 [0.25]

4 PLC

±-

ANGLES

±0°30'

FINISH

-

DWN

T. ALEXANDER

10-20-94

CHK

G. SCHAEFFER

1-23-95

APVD

G. SCHAEFFER

1-23-95

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

CUSTOMER DRAWING

NAME

RECEPTACLE HOUSING, BOX CONNECTOR, .100 C/L, FOR TANDEM SPRING

SIZE

A2

CAGE CODE

00779

DRAWING NO

C-531802

SCALE

-

SHEET

2

OF

2

REV

H

AMP Incorporated

Harrisburg, PA 17105-3608

AMP 1471-9 REV 09MAY94

31-MAR-04

09:52:44

us016412

/home/us016412/docmod

Mouser Electronics

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[531802-9](#)