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LOC

	DIST
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REVISIONS

DY

—

[illegible]

LTR

DESCRIPTION

DATE _____

DWN

APVD

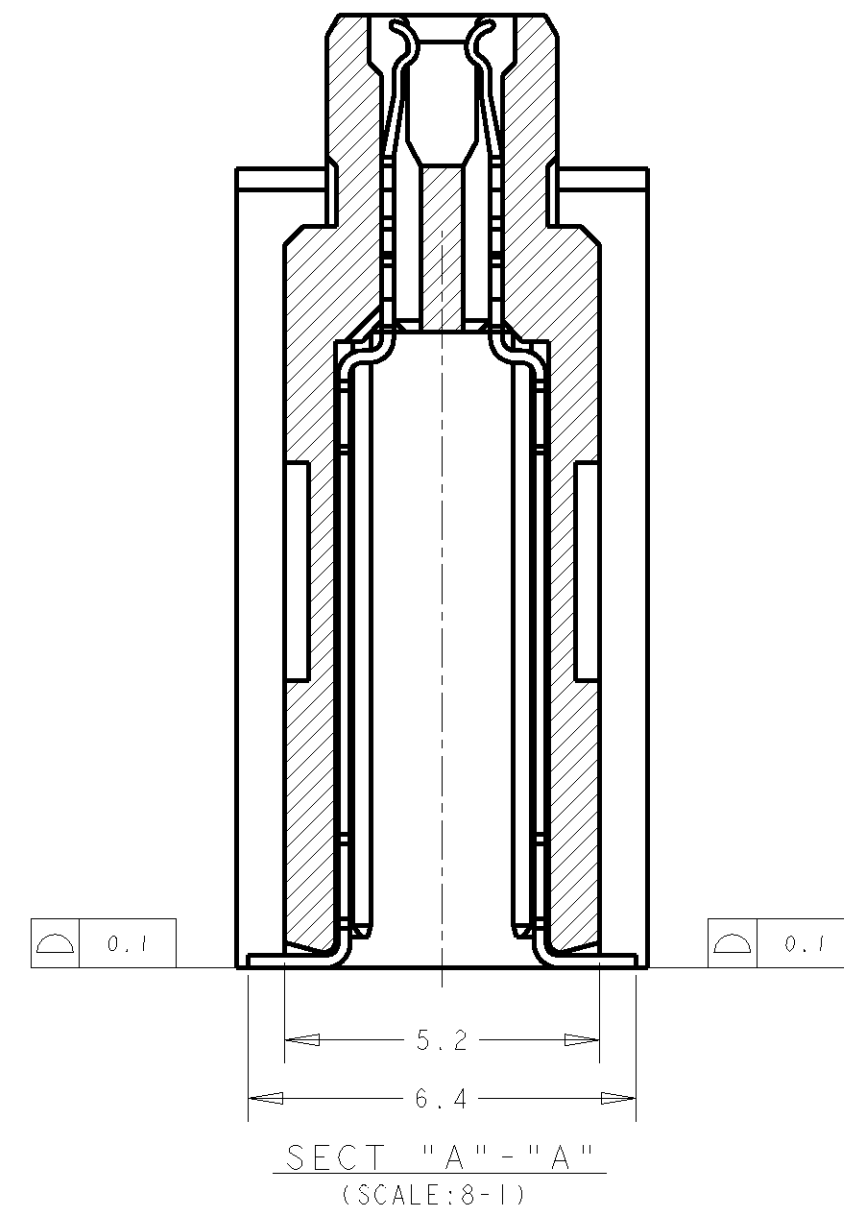
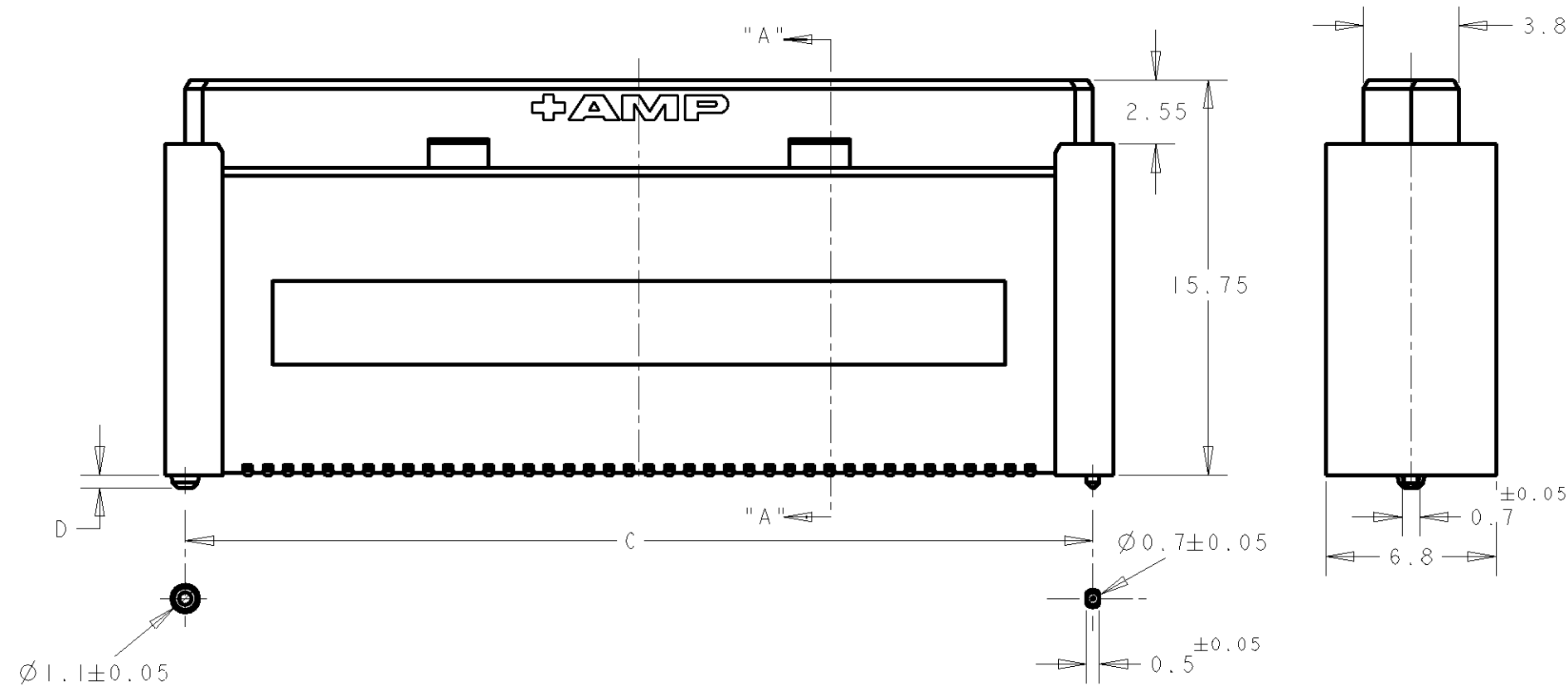
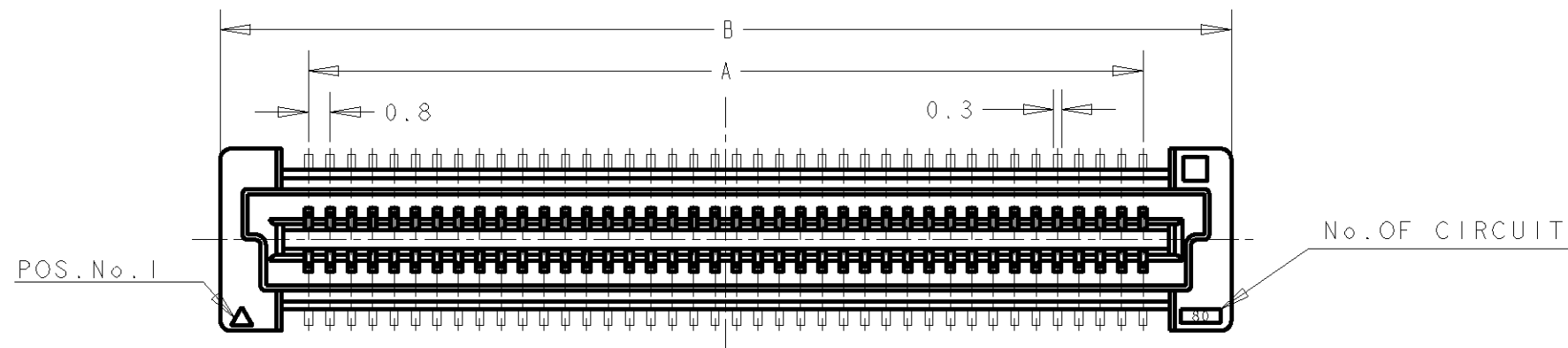
A2	
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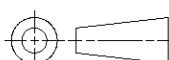
REVISÉD PER ECO-11-005139

19MAR11

RK

HMR



		DWN WYLEE	10JUL2007		 TE Connectivity		
DIMENSIONS:		CHK YJ SEE	NAME RECEPTACLE 17mm HEIGHT FH 0.8mm PITCH B-T-B CONNECTOR IN TUBE				
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD SEIFONG					
	0 PLC ±-	PRODUCT SPEC					
	1 PLC ±0.30	108-5390					
	2 PLC ±0.25	APPLICATION SPEC	SIZE	CAGE CODE	DRAWING NO		
	3 PLC ±0.20	114-5254	A3	00779	C-1735480		
	4 PLC ±-						
MATERIAL	FINISH	WEIGHT					
		-					
CUSTOMER DRAWING			SCALE	SHEET	OF	REV	
			4:1	1	3	A2	

4

3

2

1

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DY

-

SEE SHEET 1

+1
-2.5
508

SECT "A" - "A"

SECT "B" - "B"

15.75

SEE
DETAIL "A"

P17S,M P/N

REC ASS'Y (H=17mm), 0.8mm BTB STACKING CONN. Tyco Electronics

 0.6 ± 0.3

(8.5)

 $+0.4$
 -0.1
16.5

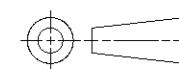
(19.2)

 ± 0.3
2.1 ± 0.3
0.6DETAIL "A"
(SCALE 5-1) ± 0.3
7.3 ± 0.3
0.6 2.5 ± 0.03 $C \pm 0.08$ $A \pm 0.03$ 0.8 ± 0.03 0.5 ± 0.03 $\phi 1.2 \pm 0.03$ $\phi 0.8 \pm 0.03$ 7.2 ± 0.05 2.4 ± 0.05 2.4 ± 0.05

RECOMMENDED P.C. BOARD LAYOUT

DIMENSIONS:

mm

TOLERANCES UNLESS
OTHERWISE SPECIFIED:0 PLC $\pm$
1 PLC ± 0.30
2 PLC ± 0.25
3 PLC ± 0.20
4 PLC $\pm$
ANGLES $\pm 3^\circ$

MATERIAL

FINISH

DWN 10JUL2007

WYLEE

CHK YJ SEE

APVD SF L FONG

PRODUCT SPEC

SEE SHEET 1

APPLICATION SPEC

SEE SHEET 1

WEIGHT

-

CUSTOMER DRAWING



TE Connectivity

NAME

RECEPTACLE 17mm HEIGHT
FH 0.8mm PITCH B-T-B CONNECTOR
IN TUBE

SIZE

CAGE CODE

DRAWING NO

A3

00779

C-1735480

SCALE 4:1

SHEET 2 OF 3

REV A2

4

3

2

1

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-

P

LTR

DESCRIPTION

DATE

DWN

APVD

SEE SHEET 1

AVAILABLE
(0.5mm BOSS LENGTH)

30 u" Au - Sn

3

84.20

85.80

79.20

200

8-

-0

76.20

77.80

71.20

180

7-

-9

68.20

69.80

63.20

160

7-

-8

64.20

65.80

59.20

150

7-

-7

60.20

61.80

55.20

140

7-

-6

52.20

53.80

47.20

120

7-

-5

44.20

45.80

39.20

100

7-

-4

36.20

37.80

31.20

80

7-

-3

28.20

29.80

23.20

60

7-

-2

20.20

21.80

15.20

40

7-

-1

0.8 u" Au - Sn

2

84.20

85.80

79.20

200

6-

-0

76.20

77.80

71.20

180

5-

-9

68.20

69.80

63.20

160

5-

-8

64.20

65.80

59.20

150

5-

-7

60.20

61.80

55.20

140

5-

-6

52.20

53.80

47.20

120

5-

-5

44.20

45.80

39.20

100

5-

-4

36.20

37.80

31.20

80

5-

-3

28.20

29.80

23.20

60

5-

-2

0.5

20.20

21.80

15.20

40

5-

-1

NOT AVAILABLE
(0.8mm BOSS LENGTH)

30 u" Au - Sn

3

84.20

85.80

79.20

200

3-

-0

76.20

77.80

71.20

180

2-

-9

68.20

69.80

63.20

160

2-

-8

64.20

65.80

59.20

150

2-

-7

60.20

61.80

55.20

140

2-

-6

52.20

53.80

47.20

120

2-

-5

44.20

45.80

39.20

100

2-

-4

36.20

37.80

31.20

80

2-

-3

28.20

29.80

23.20

60

2-

-2

20.20

21.80

15.20

40

2-

-1

0.8 u" Au - Sn

2

84.20

85.80

79.20

200

1-

-0

76.20

77.80

71.20

180

-9

68.20

69.80

63.20

160

-8

64.20

65.80

59.20

150

-7

60.20

61.80

55.20

140

-6

52.20

53.80

47.20

120

-5

44.20

45.80

39.20

100

-4

36.20

37.80

31.20

80

-3

28.20

29.80

23.20

60

-2

0.8

20.20

21.80

15.20

40

1735480-1

REMARKS

CONTACT PLATING

D

C

B

A

POS.

PART No.

NOTES:

1 MATERIAL: HOUSING: L.C.P. (HIGH TEMP THERMO-PLASTIC)
UL 94V-0, NATURAL.
CONTACT: COPPER ALLOY

2 FINISH:
ENGAGEMENT AREA: 0.0002 MIN GOLD
SOLDERING AREA: 0.002 MIN MATTE TIN
UNDERCOAT: 0.0013 MIN NICKEL ALL OVER.

3 FINISH:
ENGAGEMENT AREA: 0.00076 MIN GOLD
SOLDERING AREA: 0.002 MIN MATTE TIN
UNDERCOAT: 0.0013 MIN NICKEL ALL OVER.

4. SEE SERIES TABLE FOR PART NUMBERS

5. CONNECTOR MATED STACKED HEIGHT IS COMBINATION OF
PLUG HEIGHT "Y" AND REC HEIGHT "X", LESS 5 mm.

STACKED HEIGHT = Y + X - 5

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±-

1 PLC ±0.30

2 PLC ±0.25

3 PLC ±0.20

4 PLC ±-

ANGLES ±3°

MATERIAL

FINISH

DWN

WYLEE

10JUL2007

CHK

YJ SEE

APVD

SEIFONG

PRODUCT SPEC

SEE SHEET 1

APPLICATION SPEC

SEE SHEET 1

WEIGHT

-

CUSTOMER DRAWING

TE Connectivity

NAME

RECEPTACLE 17mm HEIGHT
FH 0.8mm PITCH B-T-B CONNECTOR
IN TUBE

SIZE

A3

CAGE CODE

00779

DRAWING NO

1735480

SCALE

4:1

SHEET

3

OF

3

REV

A2

AMP 1470-19 REV 09MAY94