

4

3

2

1

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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

DY

-

SEE SHEET 1

508
+1
-2.5

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)

16.5
+0.4
-0.1

(19.2)

2.1
±0.3

0.6 ± 0.3

DETAIL "A"
(SCALE 5-1)

7.3 ± 0.3

0.6 ± 0.3

2.5 ± 0.03

C ± 0.08

A ± 0.03

0.8 ± 0.03

0.5 ± 0.03

Ø1.2 ± 0.03

7.2 ± 0.05

2.4 ± 0.05

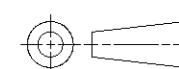
2.4 ± 0.05

Ø0.8 ± 0.03

RECOMMENDED P.C. BOARD LAYOUT

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 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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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

0.5

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

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

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47.20

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37.80

31.20

80

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23.20

60

2-

-2

20.20

21.80

15.20

40

2-

-1

0.8

84.20

85.80

79.20

200

1-

-0

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77.80

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53.80

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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

20.20

21.80

15.20

40

-1

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°

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SCALE

4:1

SHEET

3

OF

3

REV

A2

AMP 1470-19 REV 09MAY94

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[7-1735480-5](#)