

4

3

2

1

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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

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 ± 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

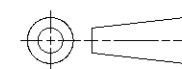
2.4 ± 0.05

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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DIST

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REVISIONS

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

08 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

08 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			-1

REMARKS

CONTACT PLATING

D

C

B

A

POS.

PART No.

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

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YJ SEE

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PRODUCT SPEC

SEE SHEET 1

APPLICATION SPEC

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WEIGHT

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TE Connectivity

RECEPTACLE 17mm HEIGHT
FH 0.8mm PITCH B-T-B CONNECTOR
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SIZE

A3

CAGE CODE

00779

DRAWING NO

1735480

SCALE

4:1

SHEET

3

OF

3

REV

A2

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

AMP 1470-19 REV 09MAY94