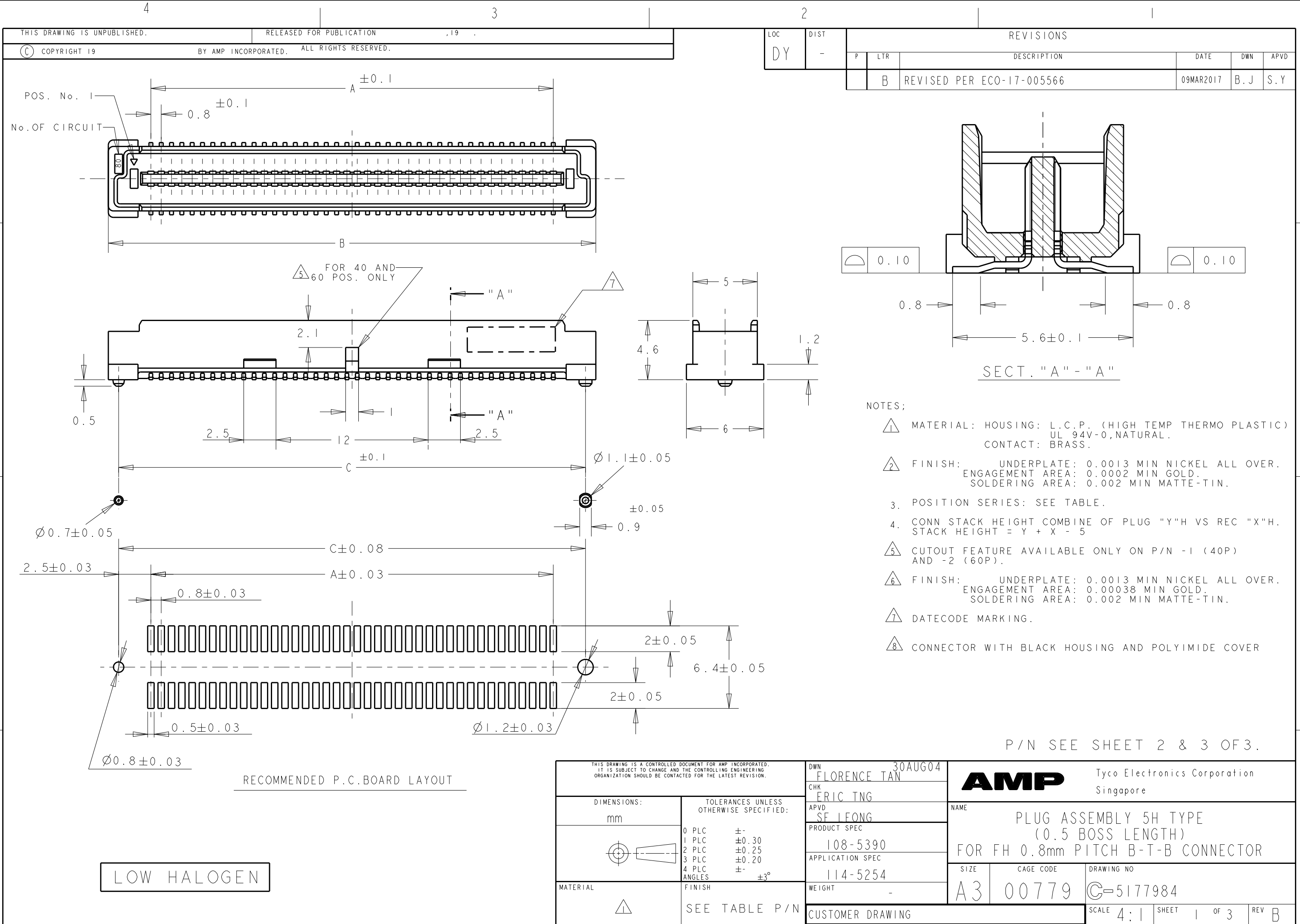




LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
DY	-		B	REVISED PER ECO-17-005566	09MAR2017	B. J	S. Y

NOTES:

- MATERIAL: HOUSING: L.C.P. (HIGH TEMP THERMO PLASTIC) UL 94V-0, NATURAL.
CONTACT: BRASS.
- FINISH: UNDERPLATE: 0.0013 MIN NICKEL ALL OVER.
ENGAGEMENT AREA: 0.0002 MIN GOLD.
SOLDERING AREA: 0.002 MIN MATTE-TIN.
- POSITION SERIES: SEE TABLE.
- CONN STACK HEIGHT COMBINE OF PLUG "Y"H VS REC "X"H.
STACK HEIGHT = Y + X - 5
- CUTOUT FEATURE AVAILABLE ONLY ON P/N - 1 (40P) AND - 2 (60P).
- FINISH: UNDERPLATE: 0.0013 MIN NICKEL ALL OVER.
ENGAGEMENT AREA: 0.00038 MIN GOLD.
SOLDERING AREA: 0.002 MIN MATTE-TIN.
- DATECODE MARKING.
- CONNECTOR WITH BLACK HOUSING AND POLYIMIDE COVER

P/N SEE SHEET 2 & 3 OF 3.

THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN FLORENCE TAN 30AUG04	AMP Tyco Electronics Corporation Singapore	
DIMENSIONS: mm		CHK ERIC TNG		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD SEIFONG	NAME PLUG ASSEMBLY 5H TYPE (0.5 BOSS LENGTH) FOR FH 0.8mm PITCH B-T-B CONNECTOR	
0 PLC ±0.30 1 PLC ±0.25 2 PLC ±0.20 3 PLC ±0.20 4 PLC ±0.20 ANGLES ±3°		PRODUCT SPEC 108-5390		
MATERIAL		APPLICATION SPEC 114-5254	SIZE A3	CAGE CODE 00779
FINISH SEE TABLE P/N		WEIGHT -	DRAWING NO C-5177984	SCALE 4:1
CUSTOMER DRAWING		SHEET 1 OF 3		REV B

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

19

BY AMP INCORPORATED.

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LOC
DY

DIST
-

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1 OF 3	-	-	-

508

+1
-2.5

SECTION A-A

SECTION B-B

DETAIL A

P/N 9-912056-5

PLUG ASS'Y (H=5mm, W/STEEL COVER), 0.8mm BTB STACKING CONN

REFERENCE PICTURE OF TUBE PACK

0.6

±0.3

8.1

8.35

±0.3

5.1

±0.3

2.1

±0.3

0.6

±0.3

6.9

±0.3

0.6

±0.3

11.05

DETAIL A

LOW HALOGEN

WITHOUT POLYIMIDE COVER

15Au-Sn 6	5	84.2	85.8	79.2	200	3-	-0
	6	76.2	77.8	71.2	180	2-	-9
	6	68.2	69.8	63.2	160	2-	-8
	7	60.2	61.8	55.2	140	2-	-6
	9	52.2	53.8	47.2	120	2-	-5
	10	44.2	45.8	39.2	100	2-	-4
	12	36.2	37.8	31.2	80	2-	-3
	16	28.2	29.8	23.2	60	2-	-2
	22	20.2	21.8	15.2	40	2-	-1
08Au-Sn 2	5	84.2	85.8	79.2	200	1-	-0
	6	76.2	77.8	71.2	180		-9
	6	68.2	69.8	63.2	160		-8
	7	60.2	61.8	55.2	140		-6
	9	52.2	53.8	47.2	120		-5
	10	44.2	45.8	39.2	100		-4
	12	36.2	37.8	31.2	80		-3
	16	28.2	29.8	23.2	60		-2
	22	20.2	21.8	15.2	40		-1
5177984-1							

FINISH	QTY/TUBE	C	B	A	POS.	CONN P/N
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ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.

DIMENSIONS:
mm

0 PLC ±

1 PLC ±0.30

2 PLC ±0.25

3 PLC ±0.20

4 PLC ±

ANGLES ±3°

MATERIAL

SEE TABLE P/N

DWN
FLORENCE TAN

CHK
ERIC TNG

APVD
SEI FONG

PRODUCT SPEC
108-5390

APPLICATION SPEC
114-5254

WEIGHT
-

CUSTOMER DRAWING

30AUG04

NAME
PLUG ASSEMBLY 5H TYPE
(0.5 BOSS LENGTH)
FOR FH 0.8mm PITCH B-T-B CONNECTOR

SIZE
A3

CAGE CODE
00779

DRAWING NO
5177984

SCALE
-

SHEET
2 OF 3

REV
B

AMP

Tyco Electronics Corporation
Singapore

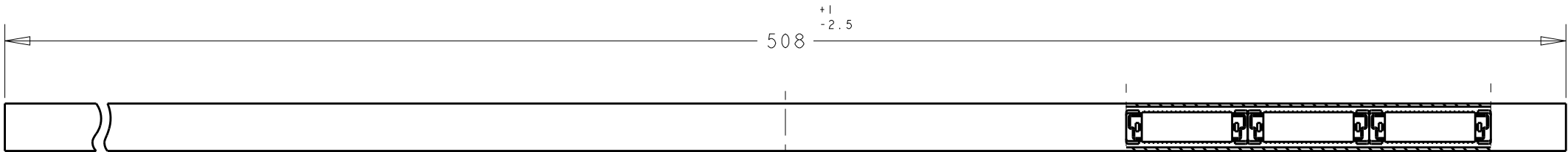
AMP 1470-19 REV 09MAY94

PROJ NO. 593-312

B

A

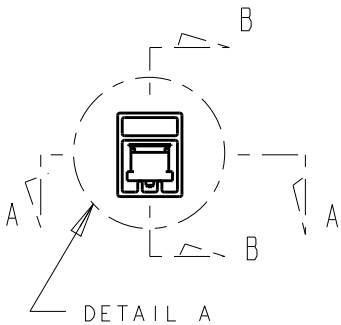
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
DY	-		-	SEE SHEET 1 OF 3	-	-	-



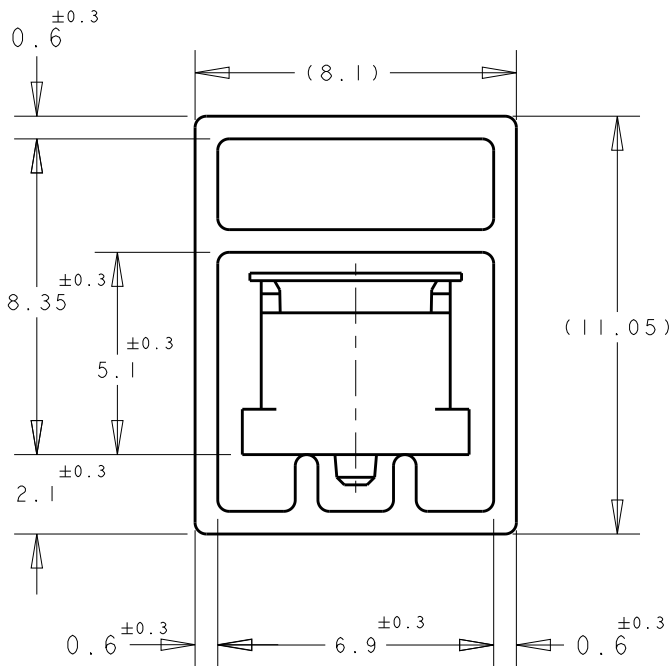
SECT A-A



SECT B-B



REFERENCE PICTURE OF TUBE PACK

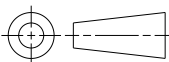


DETAIL A

LOW HALOGEN

WITH POLYIMIDE COVER

08Au-Sn	2	7	60.2	61.8	55.2	140	9-5177984-6
FINISH	QTY/TUBE	C	B	A	POS.	CONN P/N	

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DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±0.30 2 PLC ±0.25 3 PLC ±0.20 4 PLC ±- ANGLES ±3°	CHK ERIC TNG	NAME PLUG ASSEMBLY 5H TYPE (0.5 BOSS LENGTH) FOR FH 0.8mm PITCH B-T-B CONNECTOR					
		APVD SEI FONG						
	MATERIAL 	PRODUCT SPEC 108-5390	SIZE A3					
		APPLICATION SPEC 114-5254					CAGE CODE 00779	
		FINISH SEE TABLE P/N	WEIGHT -	DRAWING NO C-5177984		SCALE -	SHEET 3 OF 3	REV B
		CUSTOMER DRAWING						