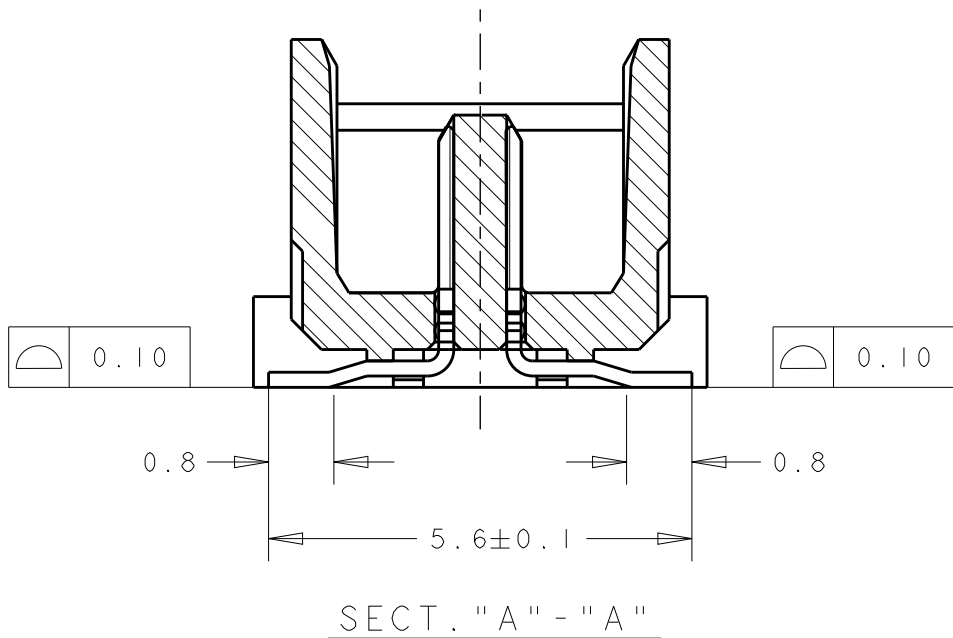
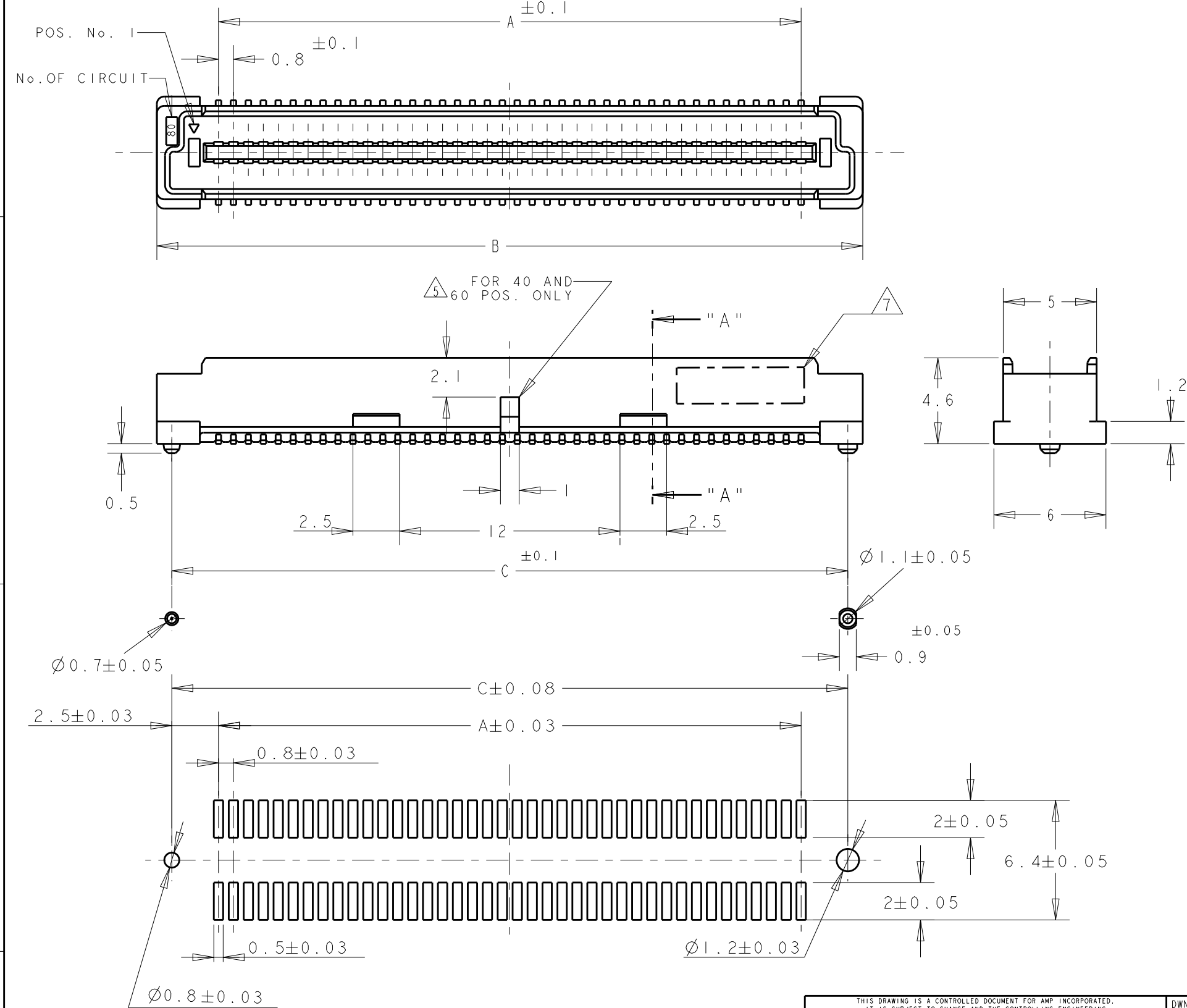


LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN APVD
DY	-		B	REVISED PER ECO-17-005566	09MAR2017	B. J S. Y



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

P/N SEE SHEET 2 & 3 OF 3.

RECOMMENDED P.C.BOARD LAYOUT		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.		FLORENCE TAN 30AUG04		Tyco Electronics Corporation	
LOW HALOGEN		DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		AMP Singapore	
		0 PLC ±0.30		1 PLC ±0.25		NAME PLUG ASSEMBLY 5H TYPE (0.5 BOSS LENGTH) FOR FH 0.8mm PITCH B-T-B CONNECTOR	
		2 PLC ±0.20		3 PLC ±0.20		SIZE A3	
		4 PLC ±0.20		ANGLES ±3°		CAGE CODE 00779	
		MATERIAL		FINISH SEE TABLE P/N		DRAWING NO C-5177984	
				WEIGHT -		SCALE 4:1	
				CUSTOMER DRAWING		SHEET 1 OF 3	
						REV B	

4

3

2

1

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LOC

DY

DIST

-

REVISIONS

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

508

+1
-2.5

SECT A-A

SECT B-B

DETAIL A

REFERENCE PICTURE OF TUBE PACK

0.6

±0.3

8.35

±0.3

5.1

±0.3

2.1

±0.3

0.6

±0.3

(8.1)

(11.05)

6.9

±0.3

0.6

±0.3

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°

FINISH
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

AMP

Tyco Electronics Corporation
Singapore

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
C-5177984

SCALE
-

SHEET
2 OF 3

REV
B

PROJ NO. 593-312

AMP 1470-19 REV 09MAY94

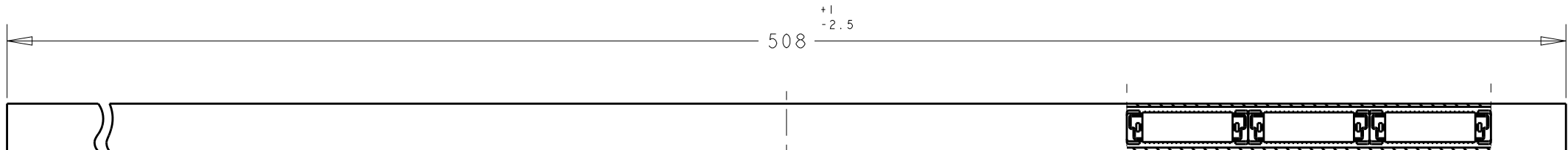
PROJ NO. 593-312

B

A

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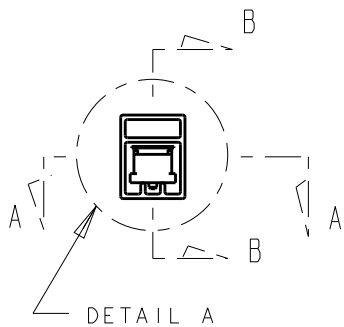
LOC	DIST	REVISIONS				
DY	-	P	LTR	DESCRIPTION	DATE	APVD
		-		SEE SHEET 1 OF 3	-	-



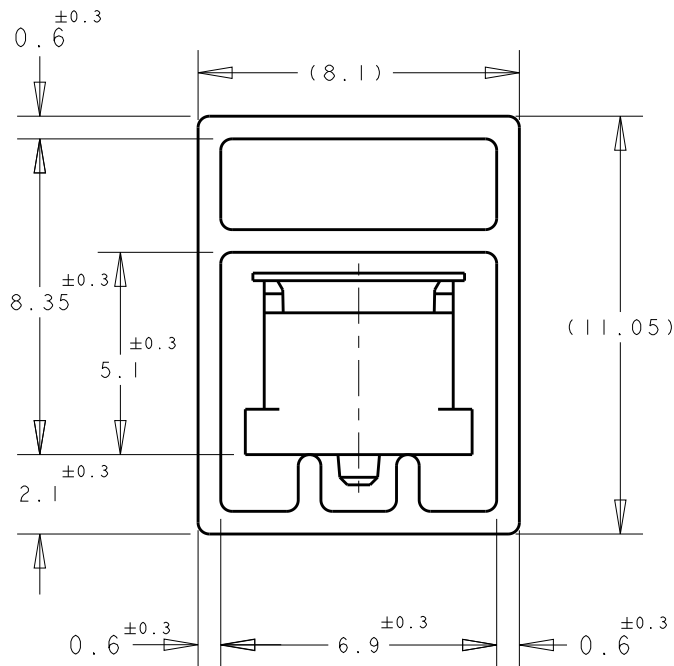
SECT A-A



SECT B-B



REFERENCE PICTURE OF TUBE PACK

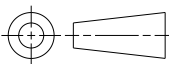


DETAIL A

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 	FINISH SEE TABLE P/N	PRODUCT SPEC 108-5390	SIZE A3				
		APPLICATION SPEC 114-5254					CAGE CODE 00779
				WEIGHT -	DRAWING NO C-5177984		
		CUSTOMER DRAWING		SCALE -	SHEET 3	OF 3	REV B

Mouser Electronics

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