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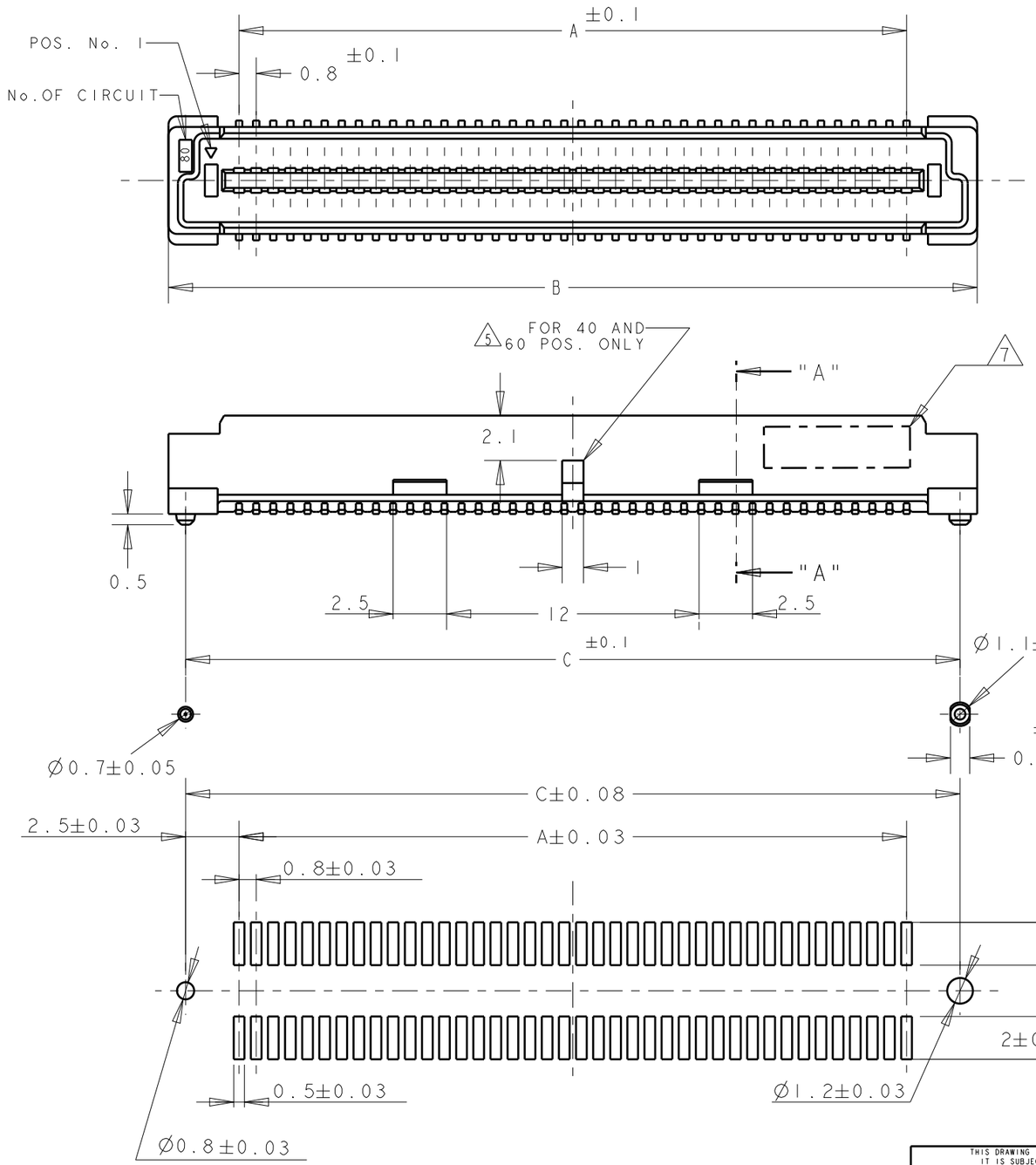
LOC	DIST
DY	-

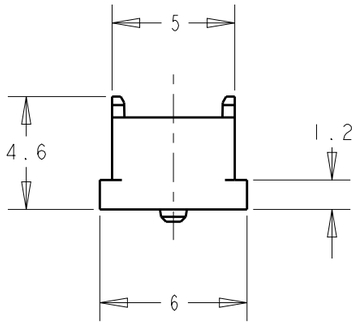
REVISIONS

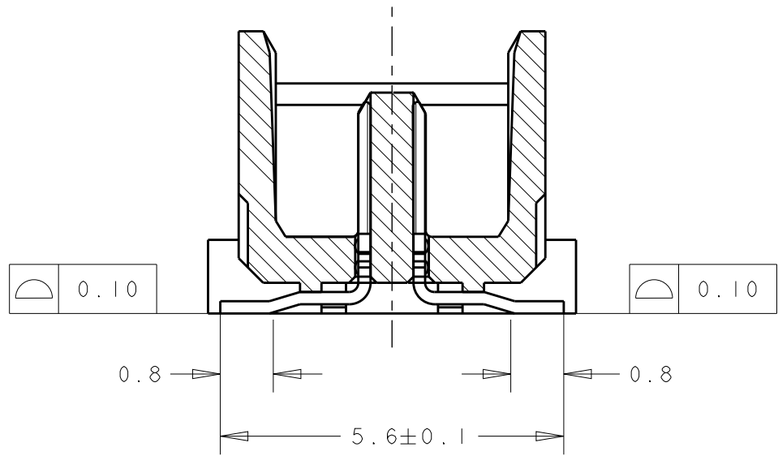
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B	REVISED PER ECO-17-005566	09MAR2017	B.J	S.Y

PROJ NO. 593-312



RECOMMENDED P.C.BOARD LAYOUT





SECT. "A" - "A"

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 OF3.

LOW HALOGEN

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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°

MATERIAL 1

FINISH SEE TABLE P/N

DWN	FLORENCE TAN 30AUG04
CHK	ERIC TNG
APVD	SF LEONG
PRODUCT SPEC	108-5390
APPLICATION SPEC	114-5254
WEIGHT	-
	CUSTOMER DRAWING

AMP Tyco Electronics Corporation Singapore

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

SIZE	CAGE CODE	DRAWING NO
A3	00779	C-5177984

SCALE	SHEET	REV
4:1	1 OF 3	B

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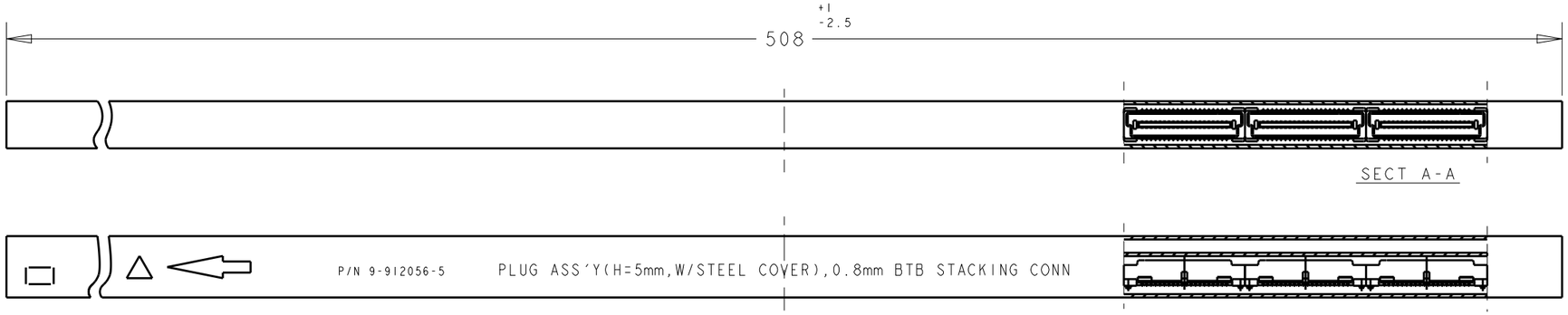
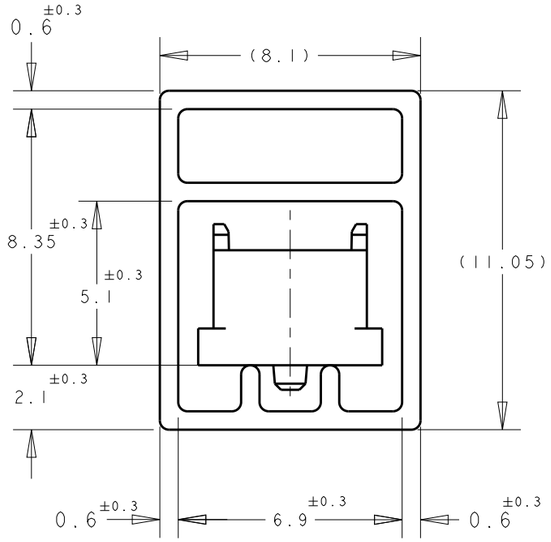
LOC	DIST
DY	-

REVISIONS

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



REFERENCE PICTURE OF TUBE PACK



DETAIL A

FINISH	QTY/TUBE	C	B	A	POS.	CONN P/N
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	5177984-1

WITHOUT POLYIMIDE COVER

LOW HALOGEN

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2 PLC	±0.25
3 PLC	±0.20
4 PLC	±-
ANGLES	±3°

MATERIAL △1

FINISH SEE TABLE P/N

DWN FLORENCE TAN 30AUG04
CHK ERIC TNG
APVD SF LEONG
PRODUCT SPEC 108-5390
APPLICATION SPEC 114-5254
WEIGHT -

CUSTOMER DRAWING

Tyco Electronics Corporation
Singapore

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

SIZE	CAGE CODE	DRAWING NO
A3	00779	C-5177984

SCALE - SHEET 2 OF 3 REV B

PROJ NO. 593-312

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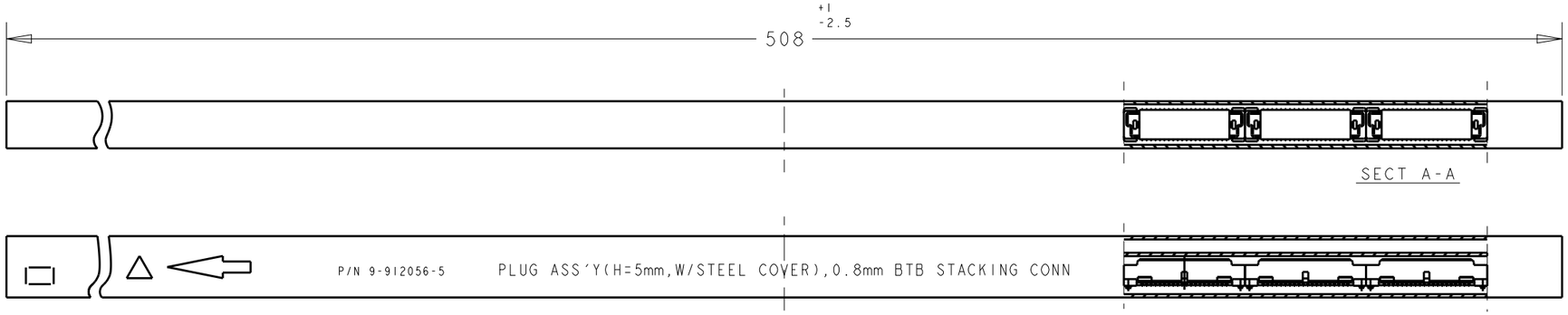
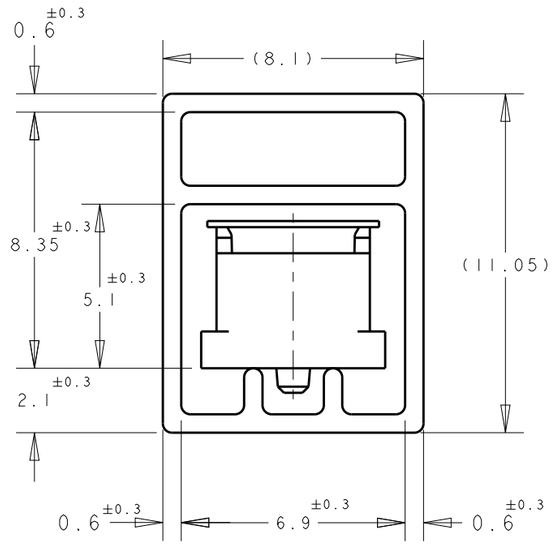
LOC	DIST
DY	-

REVISIONS

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



REFERENCE PICTURE OF TUBE PACK



DETAIL A

WITH POLYIMIDE COVER

LOW HALOGEN

⚠8	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°

MATERIAL ⚠1

FINISH SEE TABLE P/N

DWN FLORENCE TAN 30AUG04
CHK ERIC TNG
APVD SF LEONG
PRODUCT SPEC 108-5390
APPLICATION SPEC 114-5254
WEIGHT -

CUSTOMER DRAWING

AMP Tyco Electronics Corporation Singapore

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

SIZE	CAGE CODE	DRAWING NO
A3	00779	C-5177984

SCALE	SHEET	REV
-	3 OF 3	B

PROJ NO. 593-312