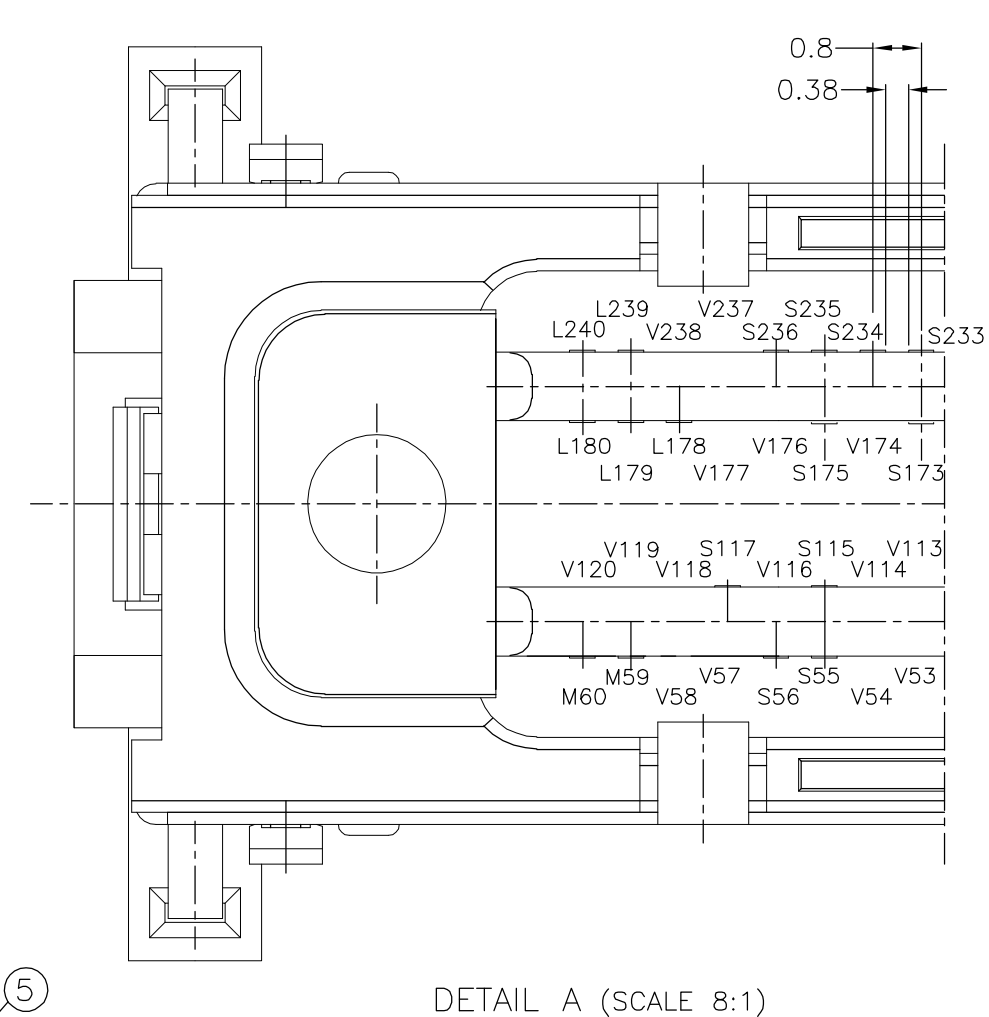
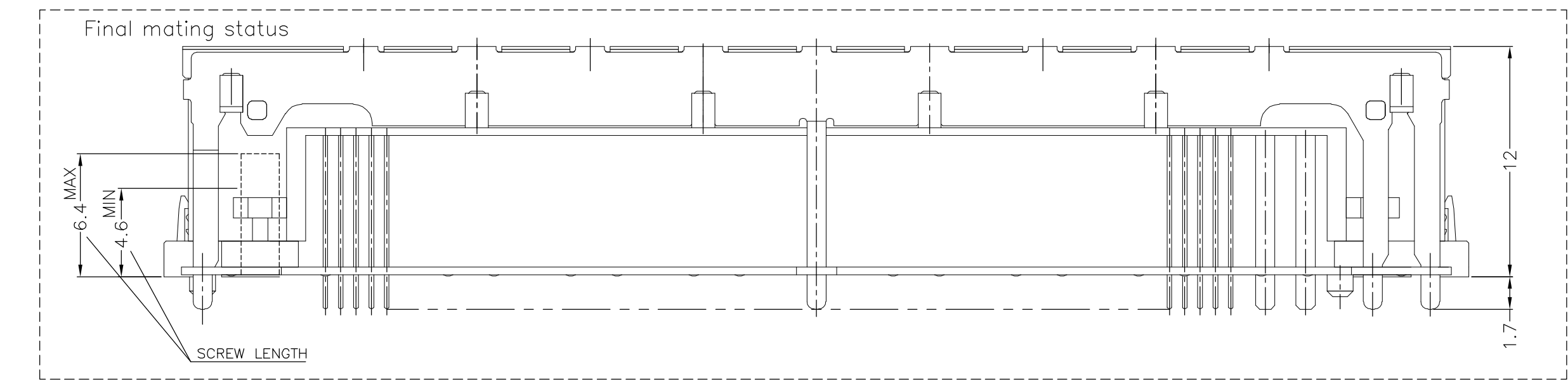
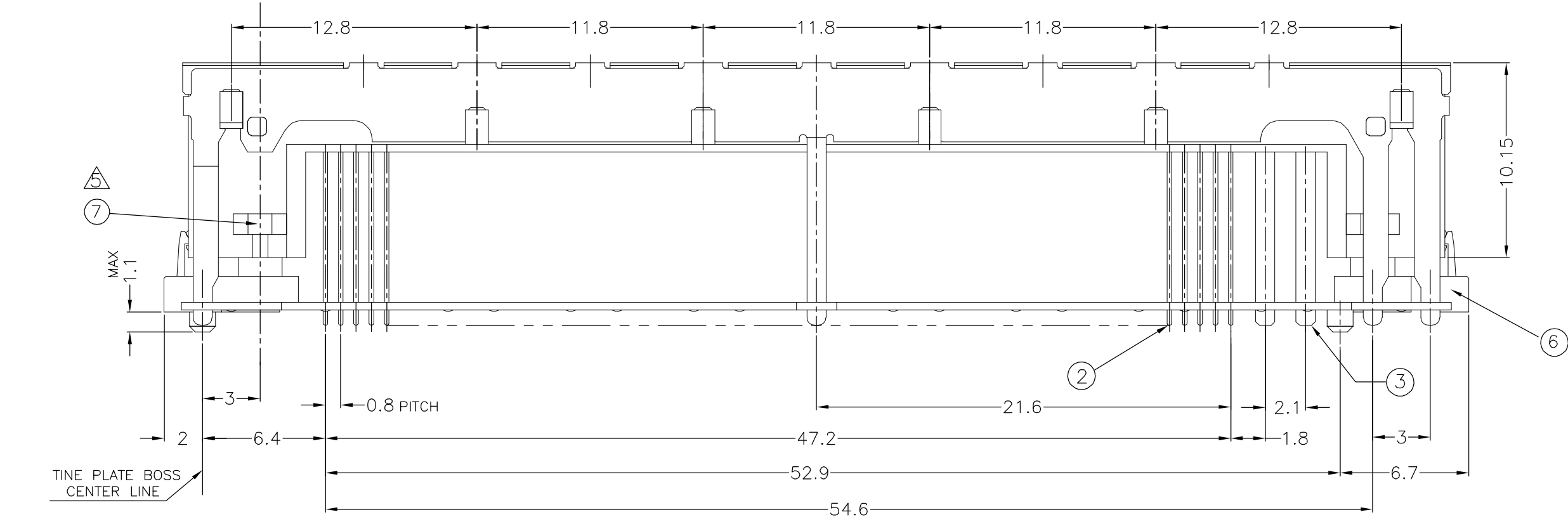
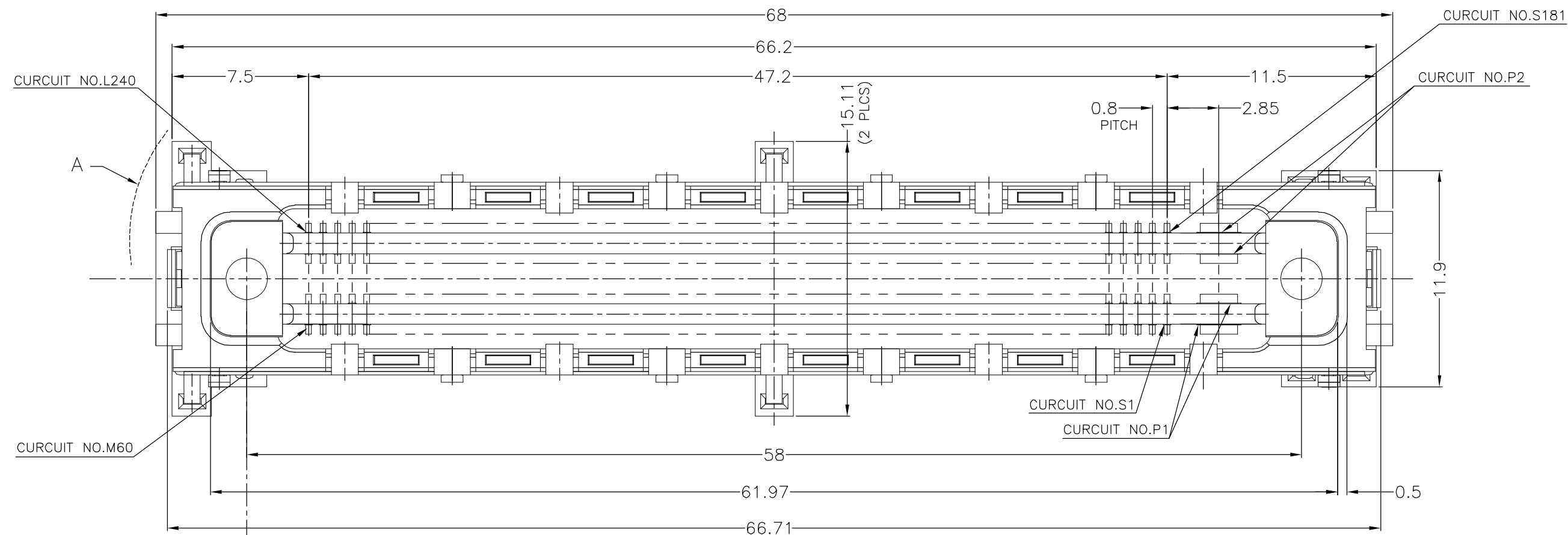


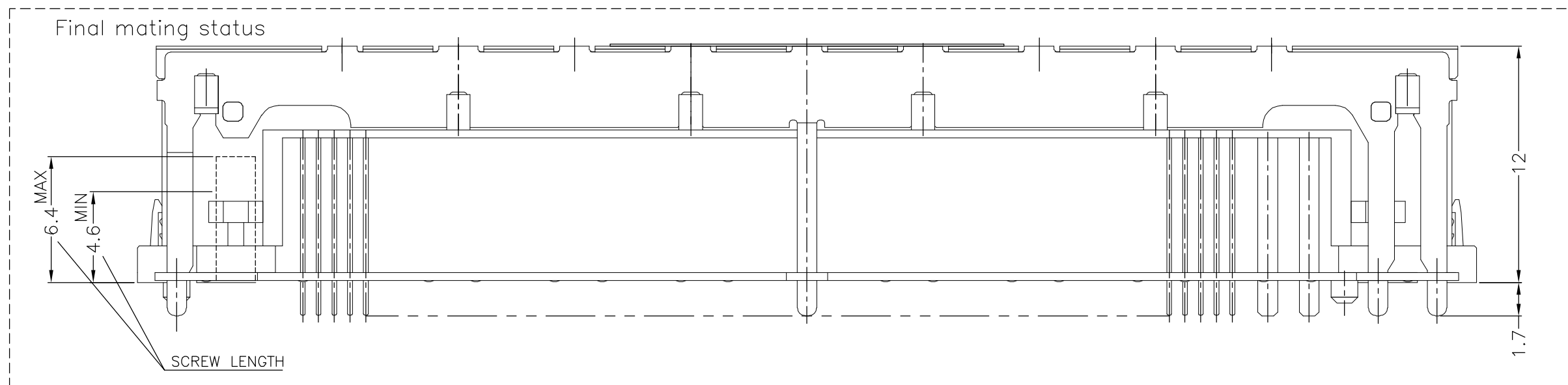
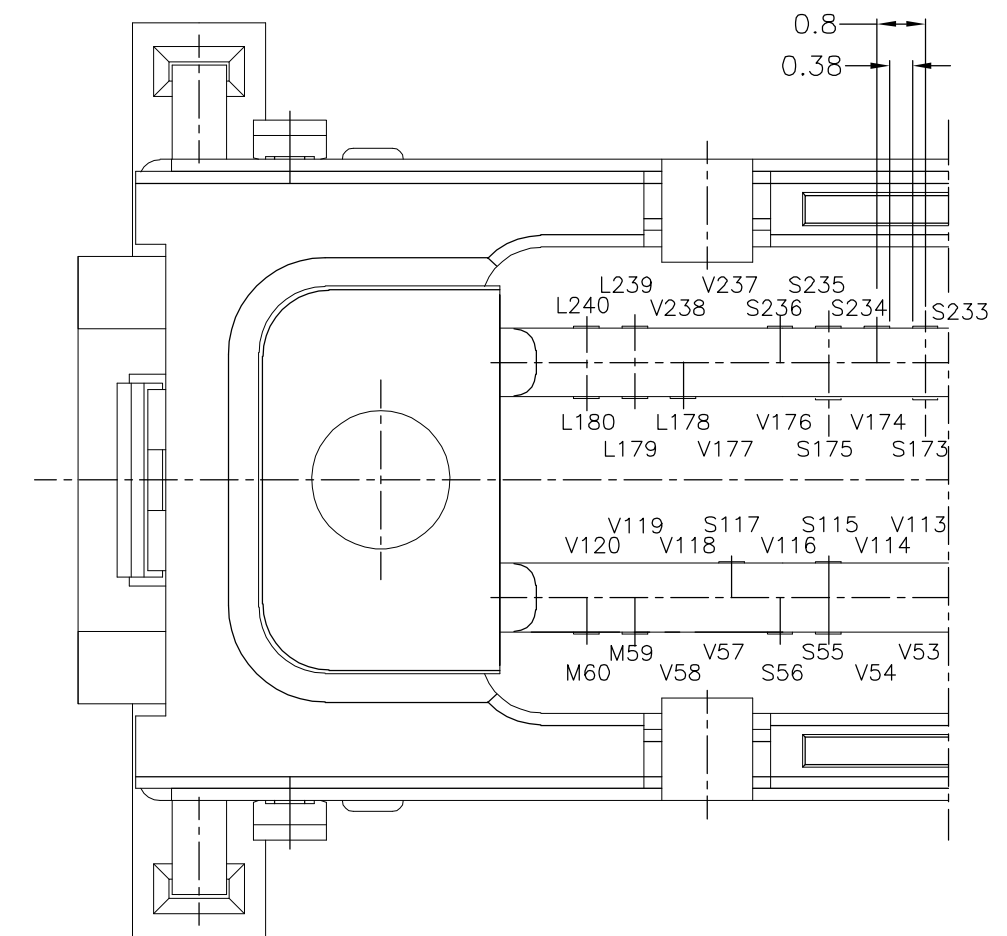
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P	LTR	DESCRIPTION		DATE	DWN	APVD		
E		REVISED		ECR-05-006575	12JUL05	J.Z	S.Y	



6674036-1;AS SHOWN
SHEET 1 & 3

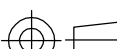
POLE NUMBER
SIGNAL 218P
MODEM 2P
LAN 5P
VOID 15P
POWER 2P

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN A.KUBO 14JUL04	1		NAME Tyco Electronics AMP K.K. Kawasaki, Japan		2		NO.		
DIMENSIONS:		CHK S.KAJINUMA 14JUL04	APVD Y.YAMAMOTO 14JUL04		NAME		0.8 DOCKING CONNECTOR PLUG (240P + POWER 2P)				
MM		PRODUCT SPEC 108-78190		APPLICATION SPEC							
		10 ±: ±0.2 30 ±: ±0.25 100 ±: ±0.3									
MATERIAL		WEIGHT -		A2							
1		2		CUSTOMER DRAWING		SCALE 4:1		SHEET 1 of 9		REV E	



		Tyco Electronics AMP K.K. Kawasaki, Japan	
NAME			
0.8 DOCKING CONNECTOR PLUG (240P + POWER 2P)			
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-6674036	
SCALE 4:1		SHEET 2 OF 9	REV F

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POLE NUMBER
SIGNAL    218P
MODEM      2P
LAN        5P
VOID       15P
POWER      2P
```

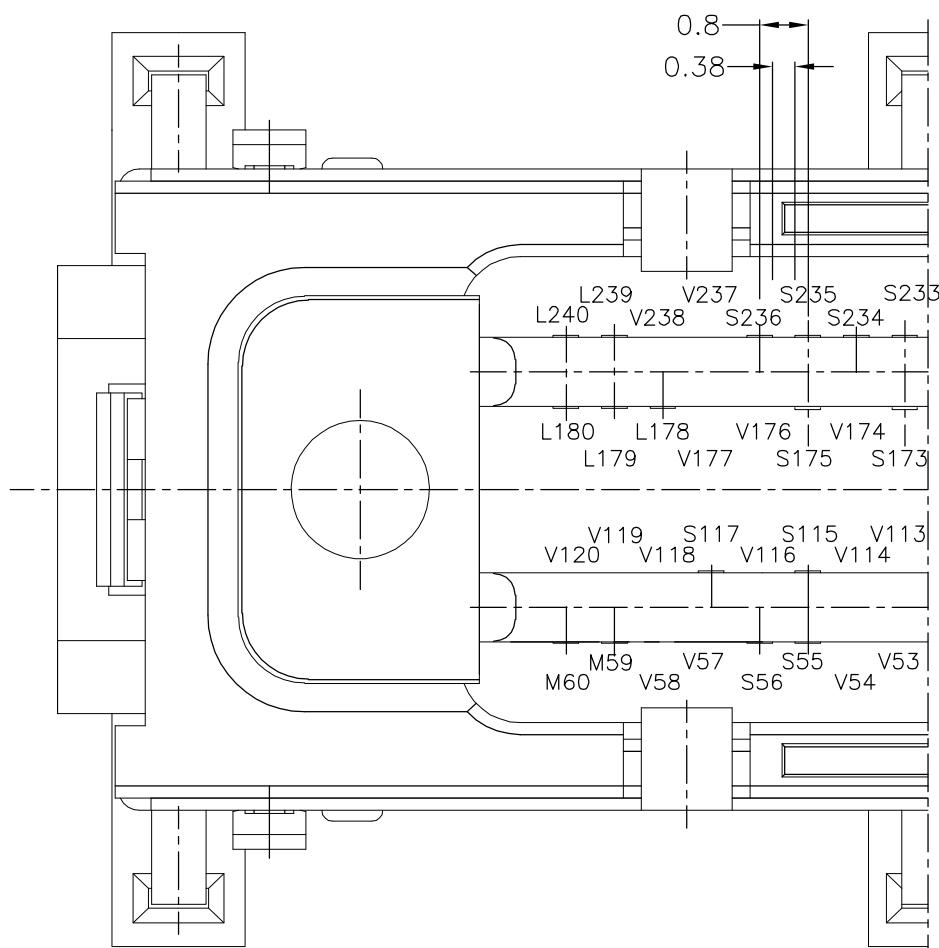
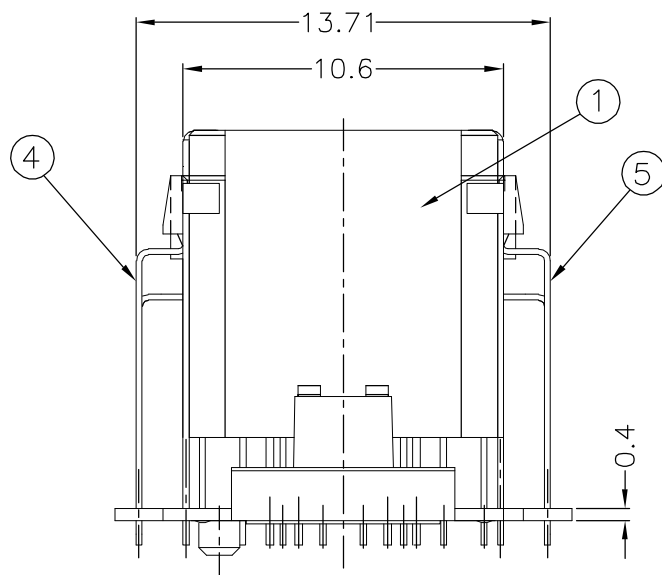
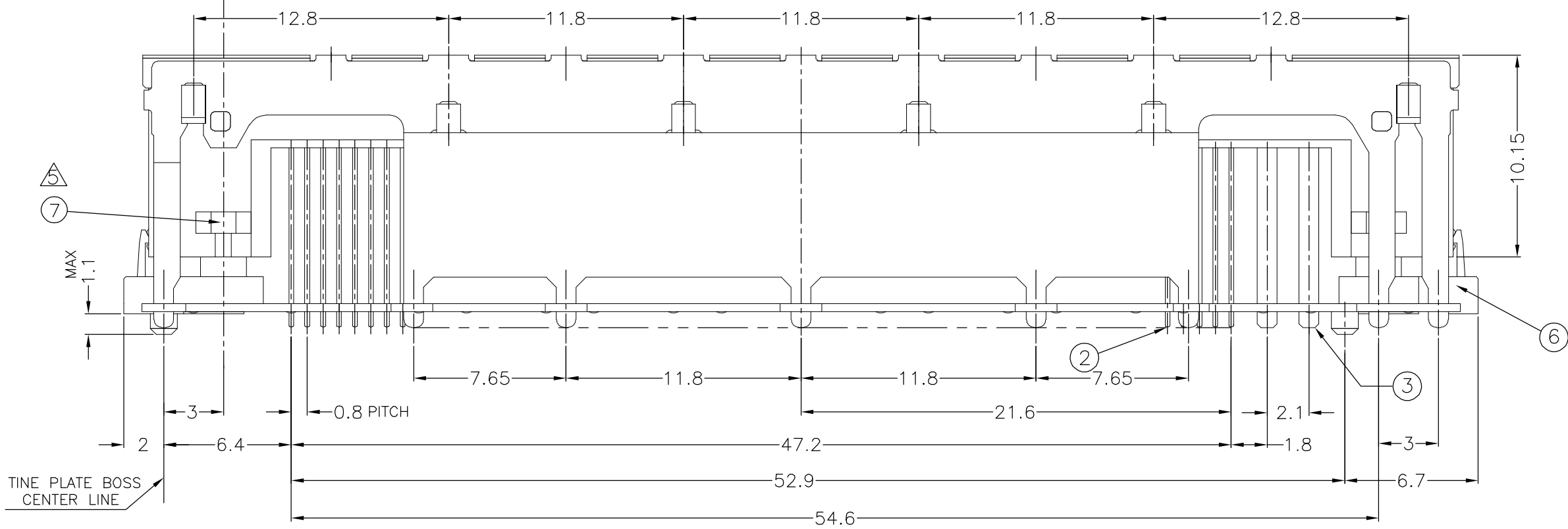
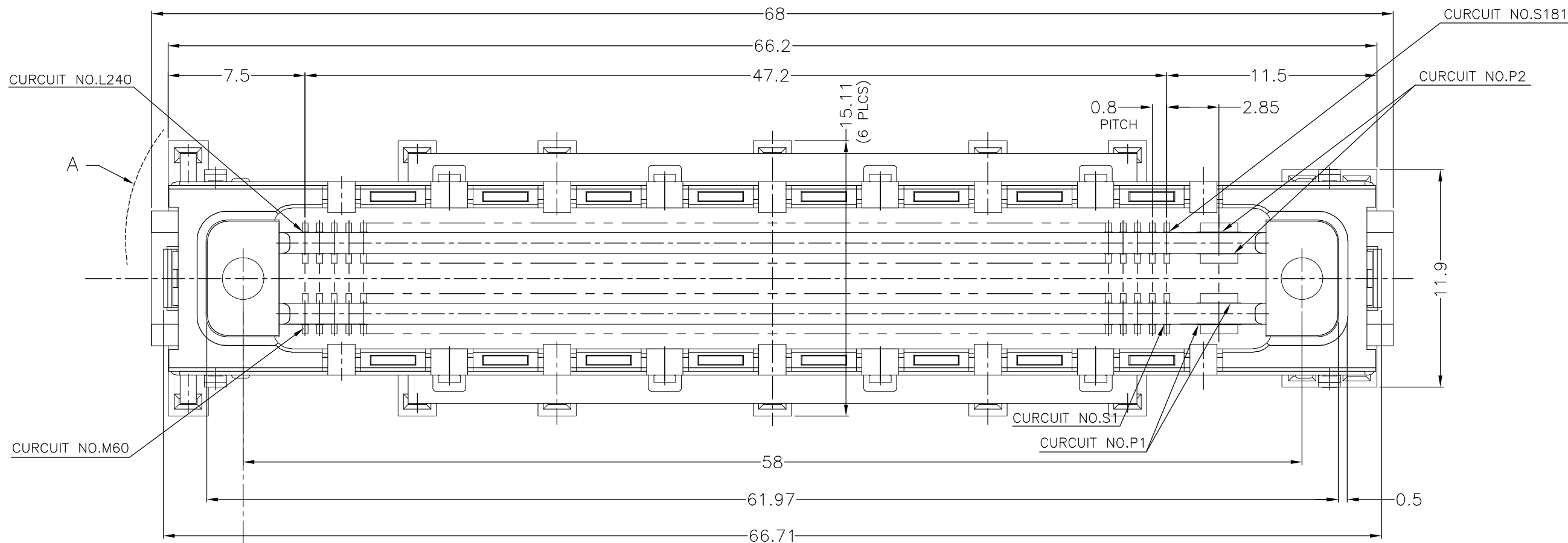
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN
DIMENSIONS:		CHK
MM	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD
	 0. PLC $\pm .1$ 1. PLC $\pm .1$ 2. PLC $\pm .1$ 3. PLC $\pm .1$ 4. PLC $\pm .1$ 	PRODUCT SPEC
	 $10 \pm .02$ $30 \pm .10$ $100 \pm .30$ 	APPLICATION SPEC
MATERIAL	FINISH	WEIGHT
		—
		CUSTOMER DRAWING



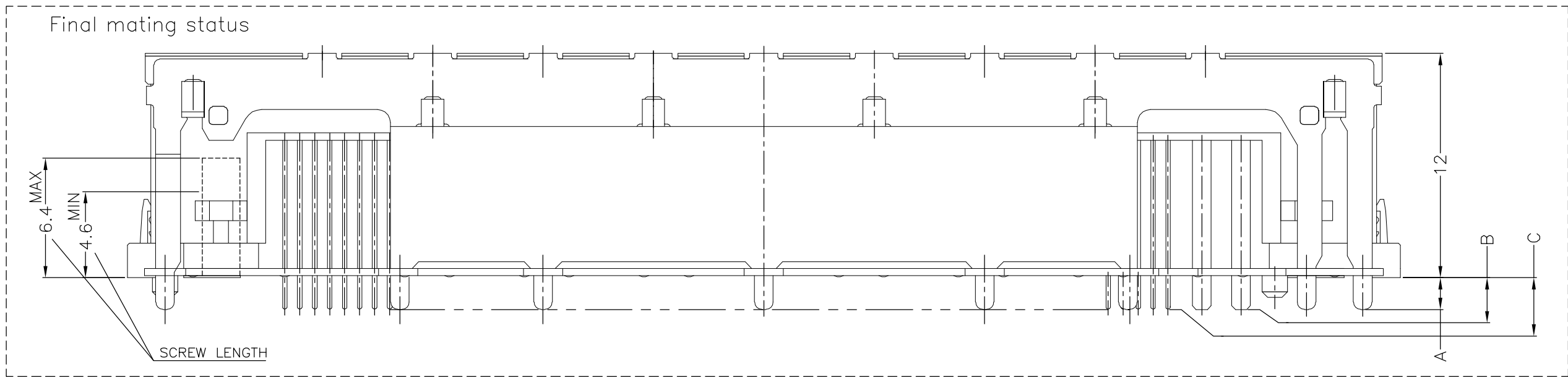
- ① MATERIAL
HOUSING : THERMOPLASTIC, UL94V-0, BLACK
TINE PLATE : THERMOPLASTIC, UL94V-0, BLACK
SIGNAL CONTACT: COPPER ALLOY
POWER CONTACT : COPPER ALLOY
GROUND PLATE : COPPER ALLOY
NUT : STAINLESS STEEL
- ② FINISH
SIGNAL CONTACT & POWER CONTACT
Au PI. ON CONTACT AREA
TIN PI. ON SOLDER AREA
Ni UNDER PI. ALL OVER
GROUND PLATE
TIN PI. ALL OVER (REFLOW)
Cu UNDER PI. ALL OVER
- 3 APPLICABLE THICKNESS OF P.C.BOARD : 1.2 ± 0.1 mm
- 4 CONNECTOR TO BE MATED : 6674037-1, -2
- ⑤ RECOMMENDED TIGHTENING TORQUE : FROM 0.15N.m(1.5kgf.cm)
TO 0.2N.m(2kgf.cm)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN		 Tyco Electronics AMP K.K. Kawasaki, Japan	
		CHK			
DIMENSIONS:		APVD		NAME 0.8 DOCKING CONNECTOR PLUG (240P + POWER 2P)	
MM		PRODUCT SPEC			
		APPLICATION SPEC			
TOLERANCES, UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		SIZE A2			
MATERIAL		WEIGHT		CAGE CODE	RESTRICTED TO
				DRAWING NO	
				00779	
				C-6674036	
		CUSTOMER DRAWING		SCALE	
				4:1	
				SHEET	
				3 OF	
				REV	
				F	

LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN	APVD	
J		SEE SHEET 1	-	-	-	



DETAIL A (SCALE 8:1)



POLE NUMBER
SIGNAL 218P
MODEM 2P
LAN 5P
VOID 15P
POWER 2P

6674036-2 & -3 ; AS SHOWN
SHEET 4 & 6

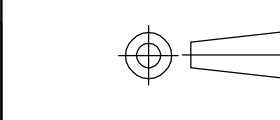
1.9	1.7	1.7	6674036-3
1.7	1.7	1.7	6674036-2
C	B	A	P/N

GENERAL TOLERANCE
10 ≥ : ±0.2
30 ≥ > 10: ±0.25
100 ≥ > 30: ±0.3
ANGLES : ±3°

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
MM

TOLERANCES UNLESS
OTHERWISE SPECIFIED:



MATERIAL

1. PLC
1. PLC
2. PLC
3. PLC
4. PLC
ANGLES
FINISH

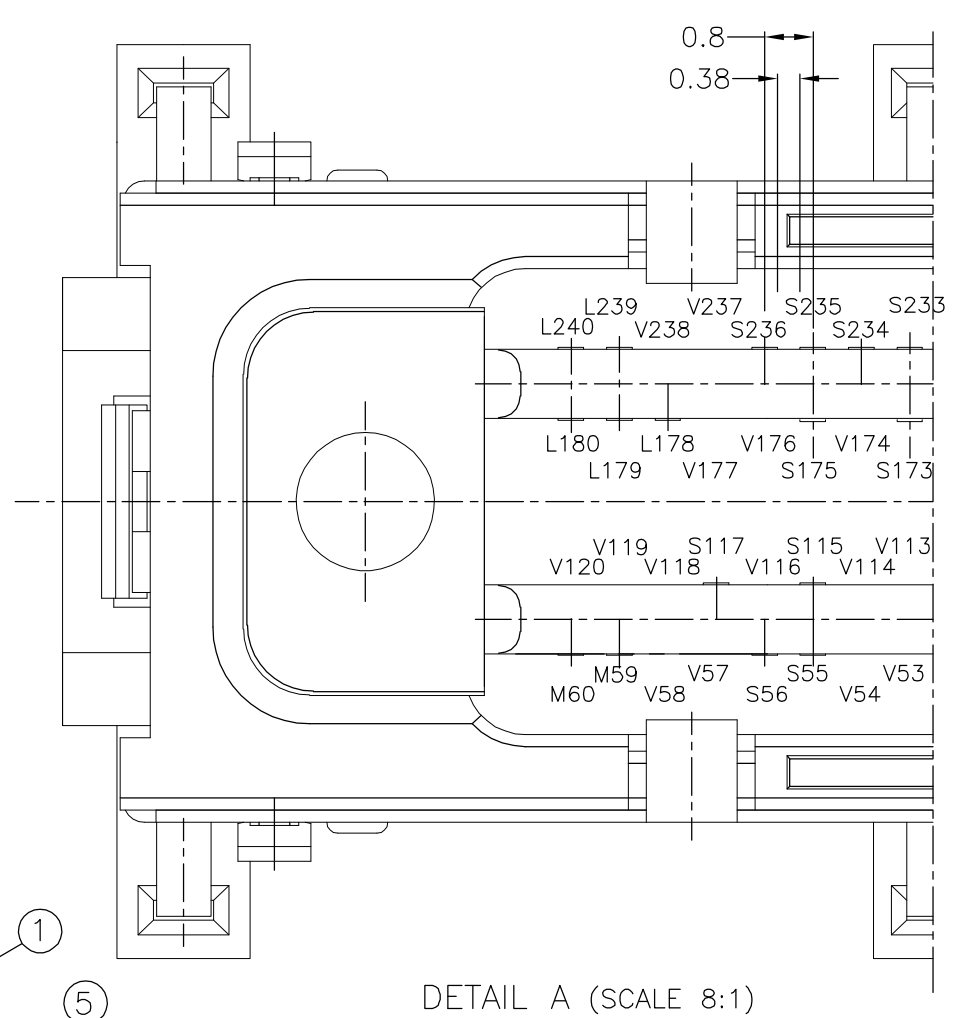
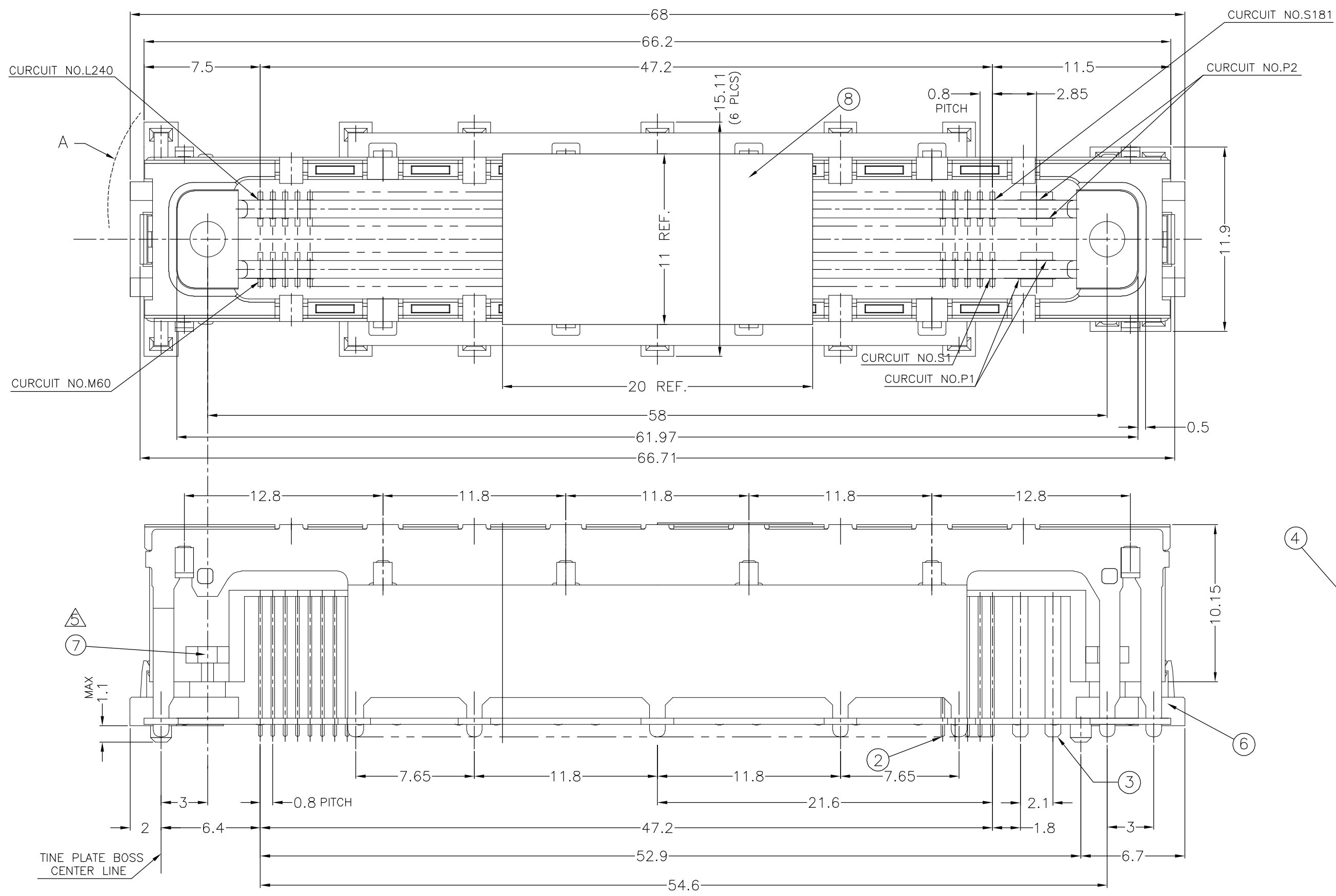
DWN
CHK
APVD
PRODUCT SPEC
APPLICATION SPEC
WEIGHT
CUSTOMER DRAWING

tyco
Electronics
Tyco Electronics AMP K.K.
Kawasaki, Japan

0.8 DOCKING CONNECTOR
PLUG (240P + POWER 2P)

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C=6674036	
SCALE	4:1	SHEET 4 OF 9	REV E

LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN	APVD	
—	—	SEE SHEET 1	—	—	—	



H12		
1	POLYIMIDE TAPE	8
2	NUT	7
1	TINE PLATE, TYPE-2 (FOR H12)	6
1	G-PLATE RIGHT, TYPE-2 (FOR H12)	5
1	G-PLATE LEFT, TYPE-2 (FOR H12)	4
4	POWER CONTACT (FOR H12)	3
225	SIGNAL CONTACT	2
1	HSG B (FOR H12)	1
-5	NAME	ITEM NO.

6674036-5 ; AS SHOWN
SHEET 5 & 6

POLE NUMBER
SIGNAL 218P
MODEM 2P
LAN 5P
VOID 15P
POWER 2P

1.9	1.7	1.7	6674036-5
C	B	A	P/N

GENERAL TOLERANCE
10 ≥ : ±0.2
30 ≥ > 10: ±0.25
100 ≥ > 30: ±0.3
ANGLES : ±3°

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
MM

TOLERANCES UNLESS OTHERWISE SPECIFIED:
1 PLC ±
1 PLC ±
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES ± ±3°
FINISH

MATERIAL

WEIGHT

CUSTOMER DRAWING

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

tyco
Electronics

Tyco Electronics AMP K.K.
Kawasaki, Japan

0.8 DOCKING CONNECTOR
PLUG (240P + POWER 2P)

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=6674036

RESTRICTED TO

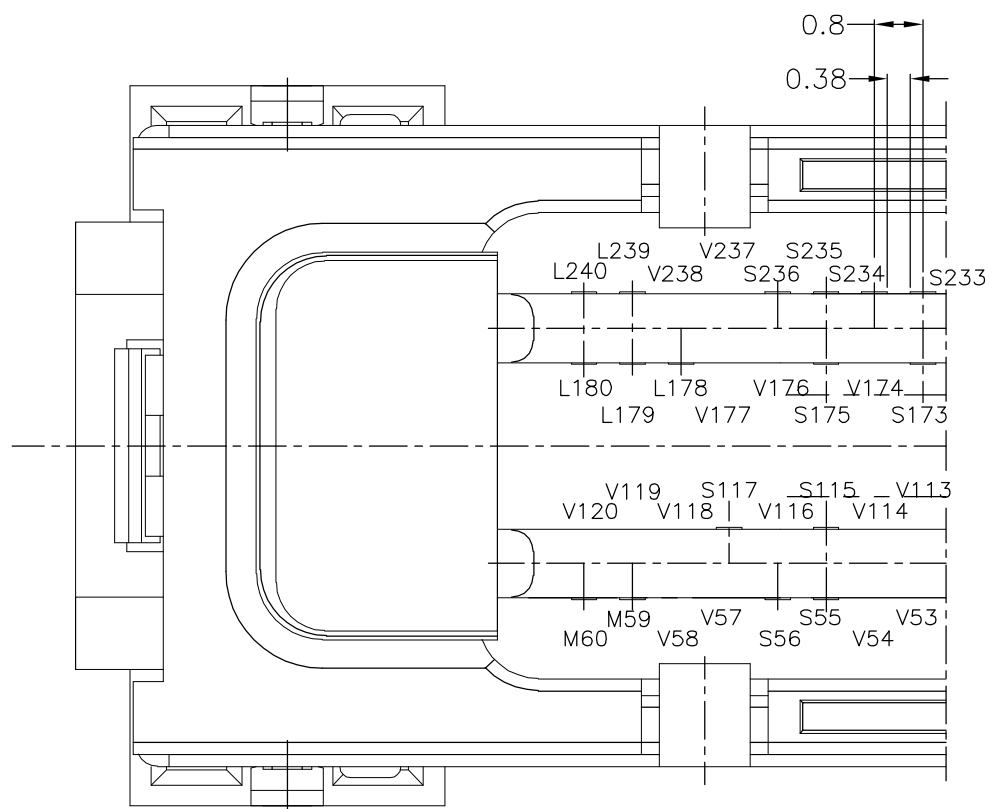
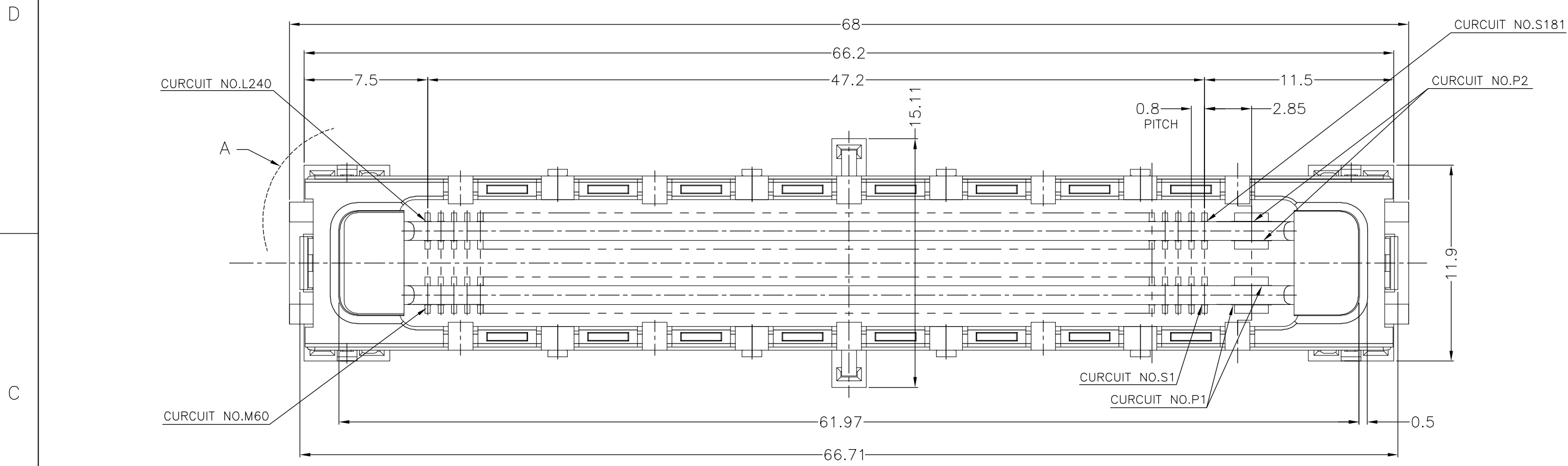
SCALE
4:1

SHEET
5

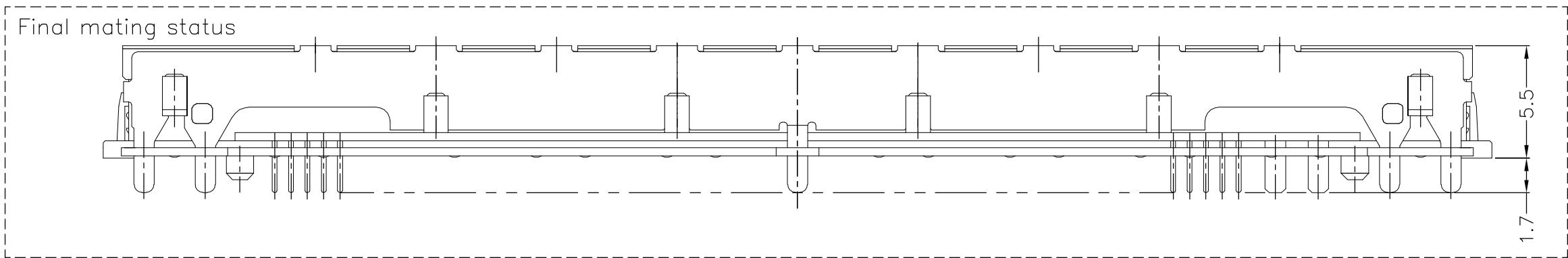
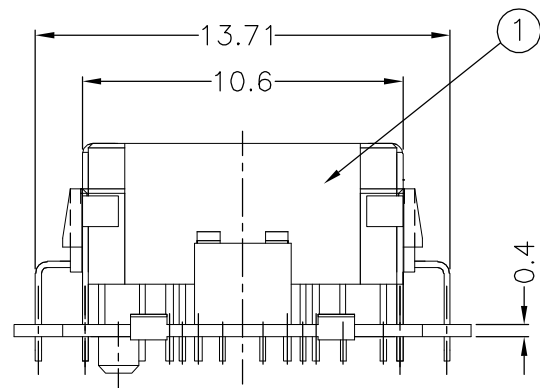
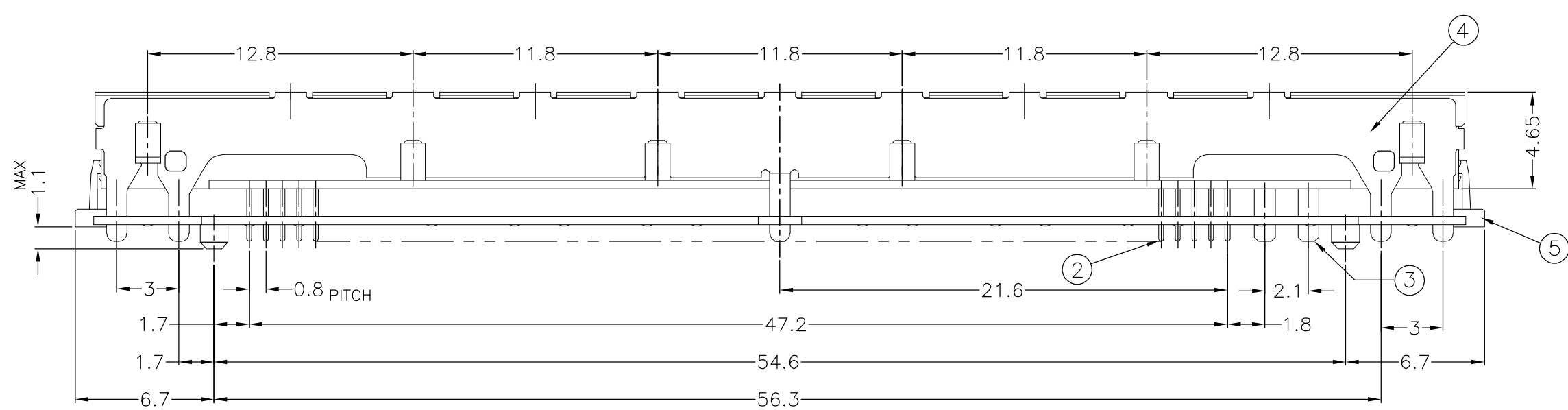
OF
9

REV
E

LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN	APVD	
J		SEE SHEET 1				



DETAIL A (SCALE 8:1)
(CONTACT POS. NO. ASSIGN, H12 IS EQUAL TO H5.5)



H5.5		
1	TINE PLATE (FOR H5.5)	5
2	G-PLATE (FOR H5.5)	4
4	POWER CONTACT (FOR H5.5)	3
225	SIGNAL CONTACT	2
1	HSG A (FOR H5.5)	1
1- -1	NAME	ITEM NO.

POLE NUMBER
SIGNAL 218P
MODEM 2P
LAN 5P
VOID 15P
POWER 2P

1-6674036-1;AS SHOWN
SHEET 7 & 9

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: MM

GENERAL TOLERANCE
10 ≥ : ±0.2
30 ≥ > 10: ±0.25
100 ≥ > 30: ±0.3
ANGLES : ±3°

TOLERANCES UNLESS OTHERWISE SPECIFIED:
PLC ±
1 PLC ±
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES ±
FINISH

10 ≥ : ±0.2
30 ≥ > 10: ±0.25
100 ≥ > 30: ±0.3
± ±3°

DWN
CHK
APVD
PRODUCT SPEC
APPLICATION SPEC
WEIGHT
CUSTOMER DRAWING

NAME
SCALE 4:1
SHEET 7 OF 9
REV E

tyco Electronics
Tyco Electronics AMP K.K.
Kawasaki, Japan
0.8 DOCKING CONNECTOR
PLUG (240P + POWER 2P)

SIZE A2
CAGE CODE 00779
DRAWING NO. C=6674036
RESTRICTED TO

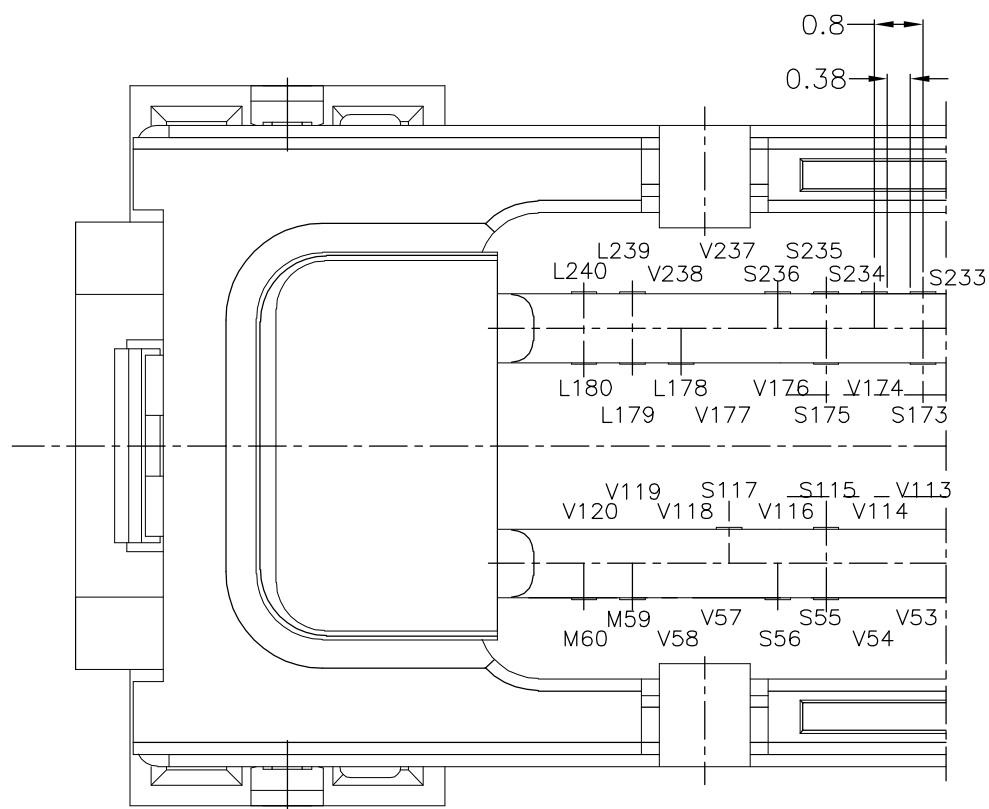
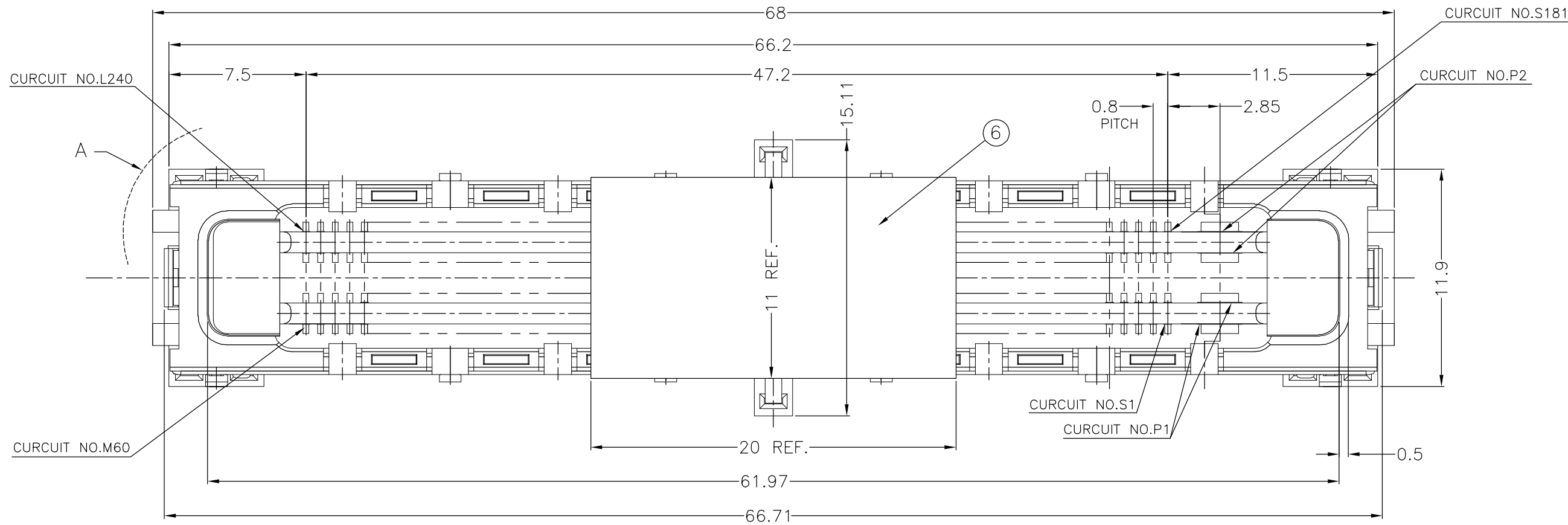
LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN	APVD	
J		SEE SHEET 1	—	—	—	

D

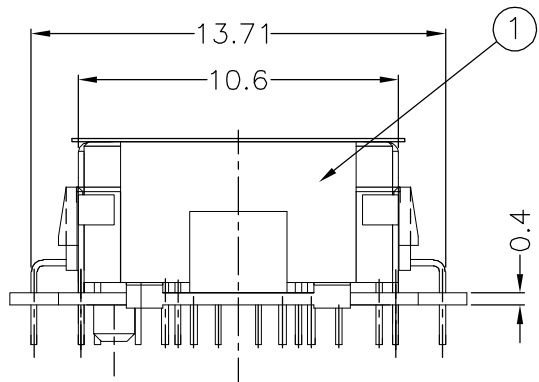
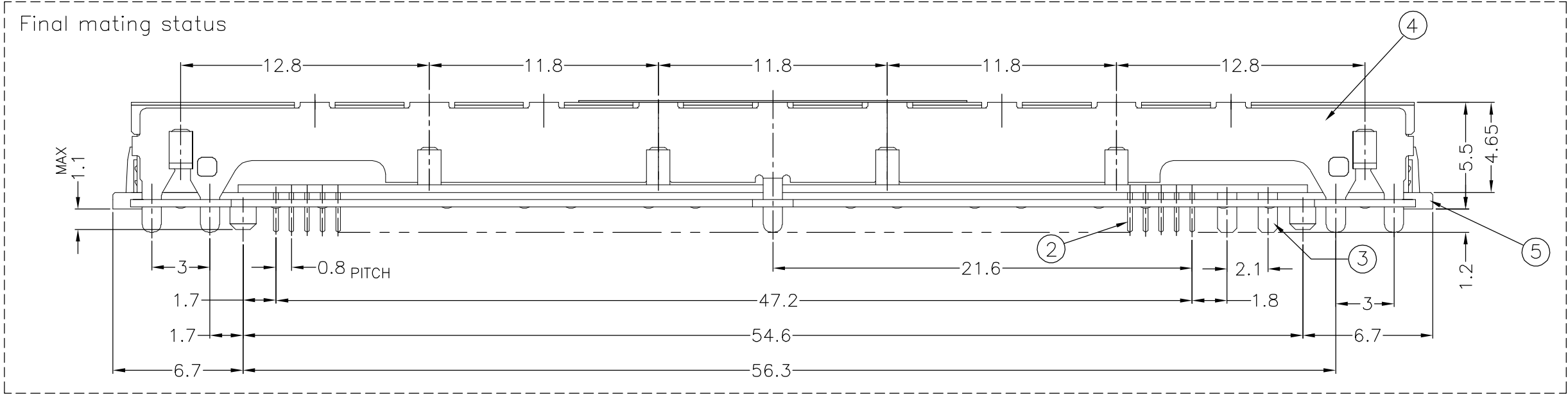
C

B

A



DETAIL A (SCALE 8:1)
(CONTACT POS. NO. ASSIGN, H12 IS EQUAL TO H5.5)



1-6674036-2;AS SHOWN
SHEET 8 & 9

POLE NUMBER
SIGNAL 218P
MODEM 2P
LAN 5P
VOID 15P
POWER 2P

GENERAL TOLERANCE
10 ≥ : ±0.2
30 ≥ > 10: ±0.25
100 ≥ > 30: ±0.3
ANGLES : ±3°

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	—	tyco Electronics		Tyco Electronics AMP K.K.	
DIMENSIONS: MM		CHK	—			Kawasaki, Japan	
		APVD	—	NAME		0.8 DOCKING CONNECTOR PLUG (240P + POWER 2P)	
		PRODUCT SPEC	—				
		APPLICATION SPEC	—	WEIGHT		SIZE	RESTRICTED TO
		FINISH	—			CAGE CODE	REV
MATERIAL		CUSTOMER DRAWING		SCALE 4:1		DRAWING NO	REV
						A2 00779 C=6674036	8 OF 9



6674036

DETAIL C
(SCALE 8:1)

DETAIL D
(SCALE 8:1)

① MATERIAL
HOUSING : THERMOPLASTIC, UL94V-0, BLACK
TINE PLATE : THERMOPLASTIC, UL94V-0, BLACK
SIGNAL CONTACT: COPPER ALLOY
POWER CONTACT : COPPER ALLOY
GROUND PLATE : COPPER ALLOY
~~NUT : STAINLESS-STEEL~~

② FINISH
SIGNAL CONTACT & POWER CONTACT
Au PI. ON CONTACT AREA
TIN PI. ON SOLDER AREA
Ni UNDER PI. ALL OVER
GROUND PLATE
TIN PI. ALL OVER (REFLOW)
Cu UNDER PI. ALL OVER
3 APPLICABLE THICKNESS OF P.C.BOARD : $1.2 \pm 0.1 \text{ mm}$
4 CONNECTOR TO BE MATED : 6674037-1, -2
~~5. RECOMMENDED TIGHTENING TORQUE : FROM $0.15 \text{ N} \cdot \text{m}$ ($1.5 \text{ kgf} \cdot \text{cm}$)
TO $0.2 \text{ N} \cdot \text{m}$ ($2 \text{ kgf} \cdot \text{cm}$)~~

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	 Tyco Electronics AMP K.K. Kawasaki, Japan					
		CHK						
DIMENSIONS:	TOLERANCES, UNLESS OTHERWISE SPECIFIED:	APVD	NAME 0.8 DOCKING CONNECTOR PLUG (240P + POWER 2P)					
MM		PRODUCT SPEC						
	0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±	APPLICATION SPEC						
MATERIAL	FINISH	WEIGHT	SIZE A2	CAGE CODE 00779	DRAWING NO C-6674036	RESTRICTED TO		
		CUSTOMER DRAWING	SCALE	4:1	SHEET	9 OF	REV	F