



Product Change Notification

Current Date: 20-Feb-2023

TE Connectivity

Product Change Notification: PCN-23-166385

PCN Date: 16-FEB-23

Customer: Future Electronics(0000080100)

Location: WORLDWIDE

Agreement: Agreement Unknown

TE would like to inform you of the following change(s) to the listed TE Connectivity Product. In case of any further questions about this change(s), please contact your TE Connectivity Sales Engineer. Affected part, drawing and/or specification numbers are listed on the attached sheet(s).

General Product Description:

RIGHT ANGLE HEADER ASSY, TIN, GOLD15, GOLD30 SMT CONTACTS W/ THRU HOLE AND SMT HOLDDOWNS.

Description of Changes

We would like to enjoy the opportunity to do some improvements in the customer drawings in order to make them clearer and with more and better information. (Marked Copies available)

Other attachments:

[Marked Copy](#)[Marked Copy](#)[Marked Copy](#)[Marked Copy](#)[Marked Copy](#)[Marked Copy](#)[Marked Copy](#)[Marked Copy](#)[Marked Copy](#)[Marked Copy](#)

Reason for Changes:

We are using opportunity to clarify and become drawings more cleaning!

PCN Attributes:

Product Category:

Headers

Kind of Change:

Drawing

Change Feature:

Drawing Change

Potential Customer Impact:

No Customer Impact

Remarks:

This is a drawing clarification, no product changes!

Estimated Dates:

Last Order Date (Obsolete Parts Only):

First Ship Date of Changed Items (Changed Parts Only):

23-FEB-2023

Last Ship Date of Changed Items (Obsolete Parts Only):

Last Date for Mixed Shipments: (Changed Parts Only):

No Mixed Shipments

Effectivity Date:

Date of First Samples:

The documents listed below are being modified. Related parts that are not explicitly listed on this PCN are not being modified or discontinued as per the PCN. The Last Order Date, Last Ship Date, First Date to Ship Changed Parts and last date for Mixed Shipments apply only to parts explicitly listed on this PCN.

Note: This PCN contains only document changes, these changes do not affect the form, fit or function of the parts referenced.

Customer Drawing(s) Being Modified:

Drawing Number	Related Part Number	Customer Part Number	Current Revision	New Revision
2029030	2029030-3		A5	
2029104	2029104-2		B2	

Customer: Future Electronics Ltd (1273129)

Location: Egham

Agreement Number: Agreement Unknown

The documents listed below are being modified. Related parts that are not explicitly listed on this PCN are not being modified or discontinued as per the PCN. The Last Order Date, Last Ship Date, First Date to Ship Changed Parts and last date for Mixed Shipments apply only to parts explicitly listed on this PCN.

Customer Drawing(s) Being Modified:

Drawing Number	Related Part Number	Customer Part Number	Current Revision	New Revision
2029030	2029030-3		A5	

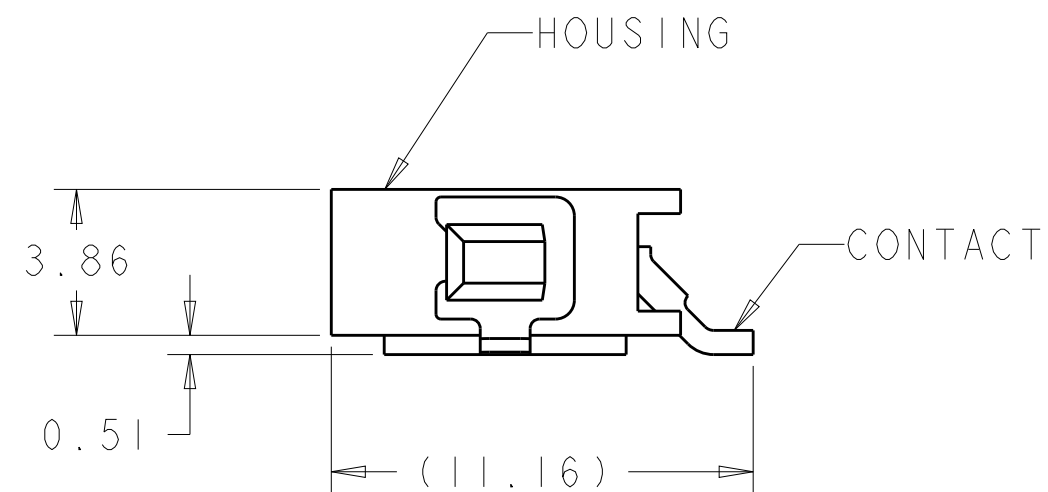
Customer: Future Electronics Inc. (1319888)**Location:** Singapore**Agreement Number:** Agreement Unknown

The documents listed below are being modified. Related parts that are not explicitly listed on this PCN are not being modified or discontinued as per the PCN. The Last Order Date, Last Ship Date, First Date to Ship Changed Parts and last date for Mixed Shipments apply only to parts explicitly listed on this PCN.

Customer Drawing(s) Being Modified:

Drawing Number	Related Part Number	Customer Part Number	Current Revision	New Revision
2029104	2029104-2		B2	

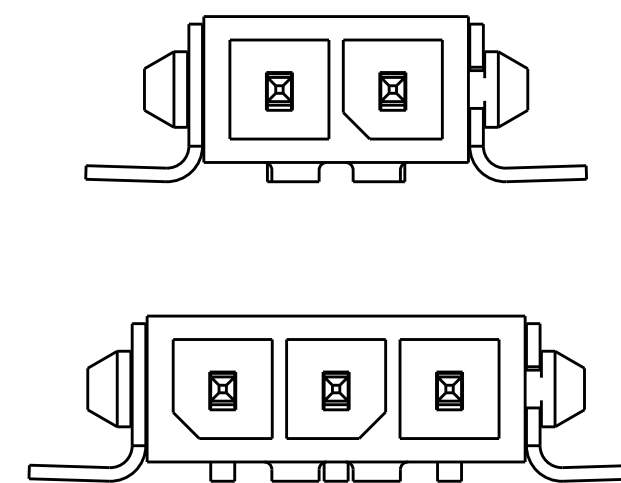
19.25	9	16	16.41	4	2029266-4
16.25	6	13	13.41	3	2029266-3
13.25	3	10	10.41	2	2029266-2
DIM M	DIM Z	DIM W	DIM V	NO. OF POSN	PART NUMBER



① MATERIAL: CONTACTS - BRASS
HOUSING - UL 94V-O RATED HIGH TEMP NYLON,
COLOR BLACK.
HOLDDOWNS - PHOSPHOR BRONZE.

② PLATING: CONTACTS - 0.76μm MINIMUM GOLD ON MATING END,
2.54μm MINIMUM MATTE TIN ON SOLDER
TAILS, ~~BOTH~~ OVER 1.27μm MINIMUM NICKEL.
HOLDDOWNS - 2.54μm MINIMUM MATTE TIN OVER 1.27μm
MINIMUM NICKEL.

③ RECOMMENDED PC BOARD THICKNESS OF 1.57.



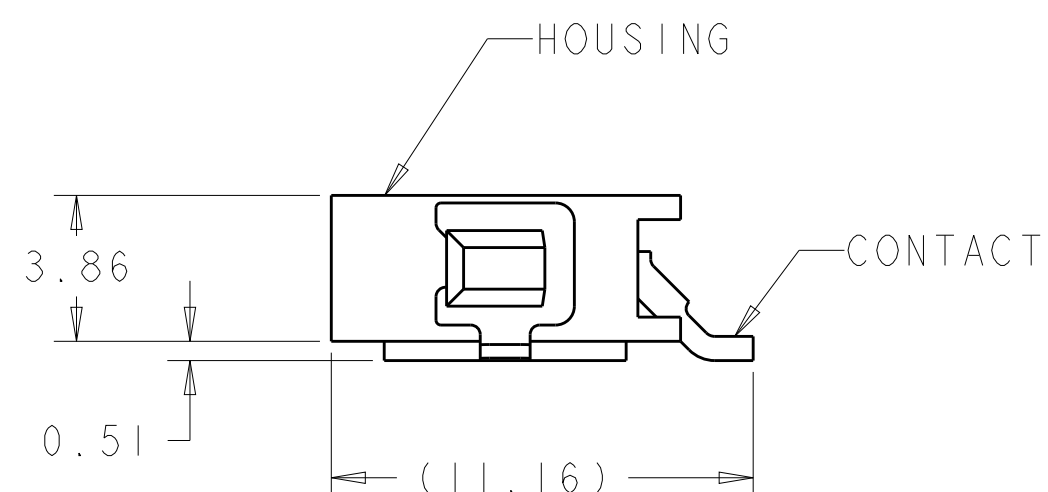
KEYING BY POSITION SIZE



A2

LOC	DIST	REVISIONS					
CM	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			B1	REVISED PER ECO-11-005027	14MAR2011	RK	HMR
			B2	ECO-19-006934	13MAY2019	AP	WS
			B3	REVISED PER ECN-23-...			

NECESSARY!



0

 0.15

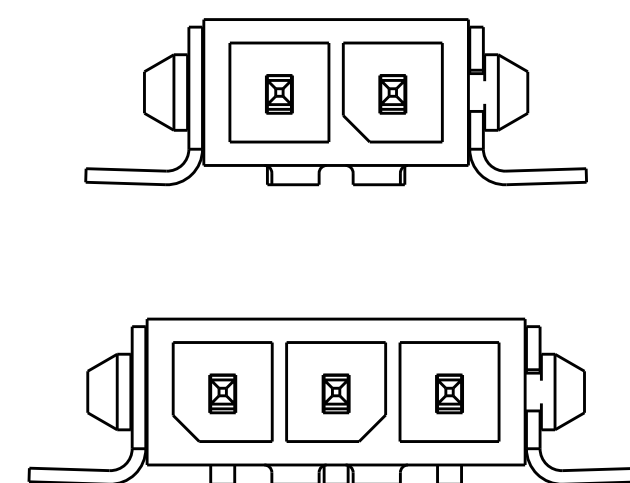
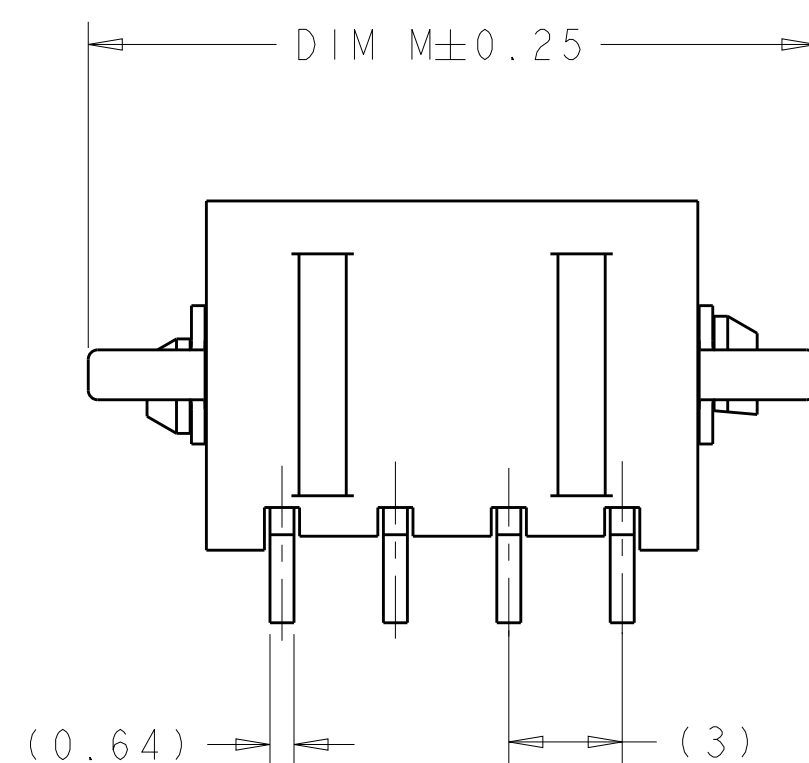
INCLUDES CONTACT TAILS,
HOUSING STANDOFFS, AND
BOARDLOCKS

REORDERED NOTES NUMBER IF NECESSARY!

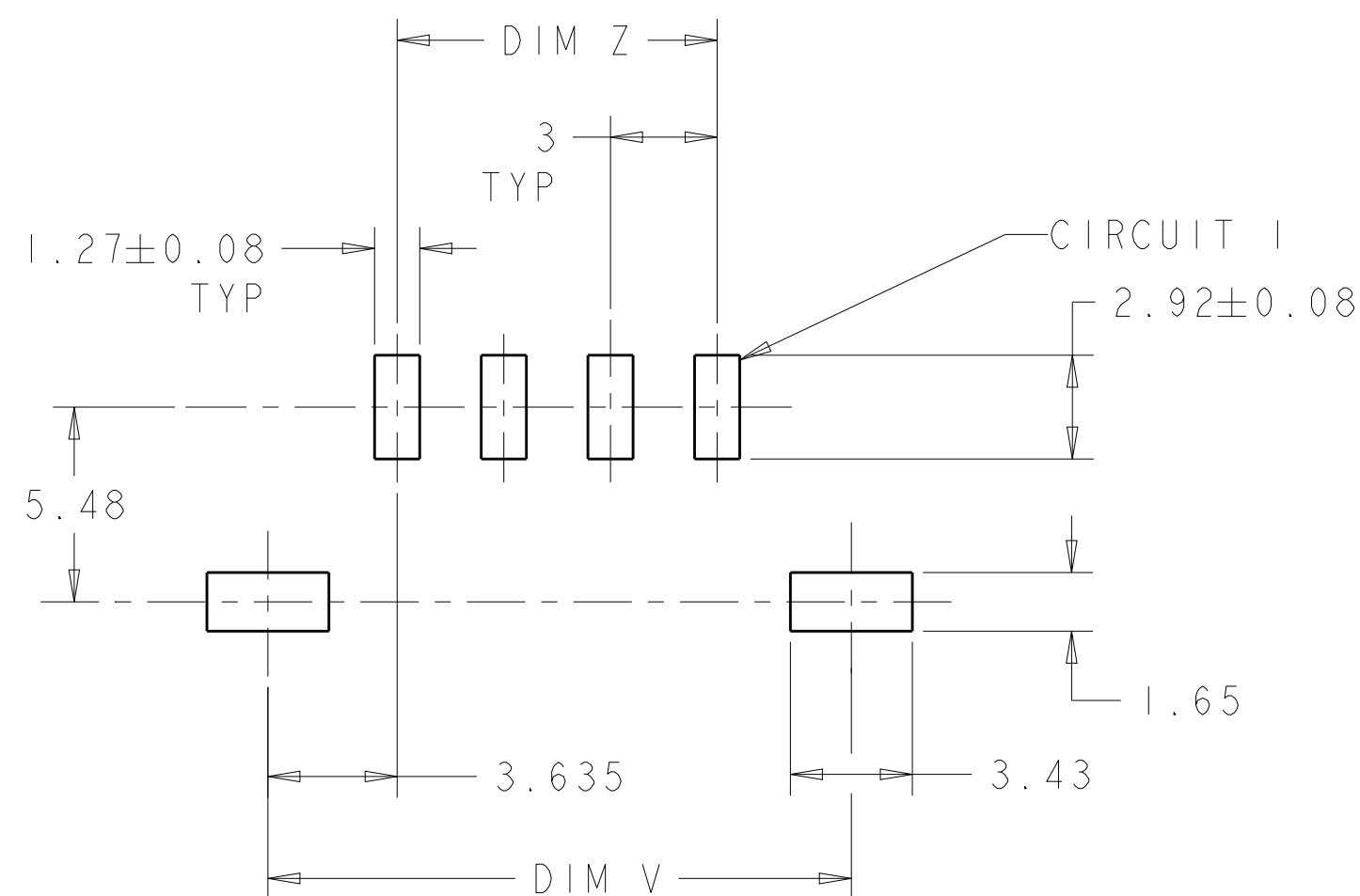
① MATERIAL: CONTACTS - BRASS
HOUSING - UL 94V-0 RATED HIGH TEMP NYLON,
COLOR NATURAL.
HOLDDOWNS - PHOSPHOR BRONZE.

② PLATING: CONTACTS - 2.54μm MINIMUM TIN OVER 1.27μm MINIMUM
NICKEL.
HOLDDOWNS - 2.54μm MINIMUM TIN OVER 1.27μm MINIMUM
NICKEL.

③ RECOMMENDED PC BOARD THICKNESS OF 1.57.

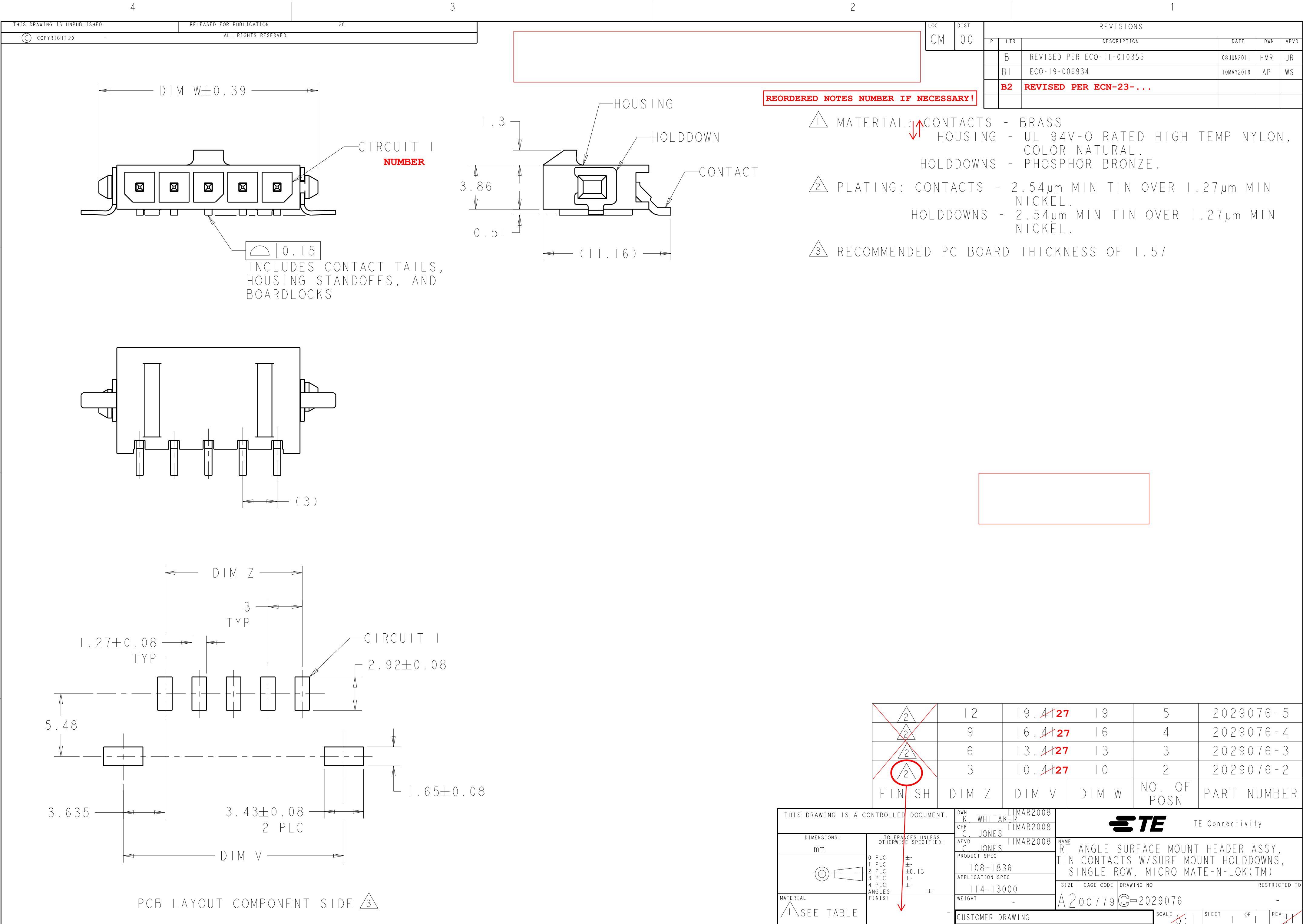


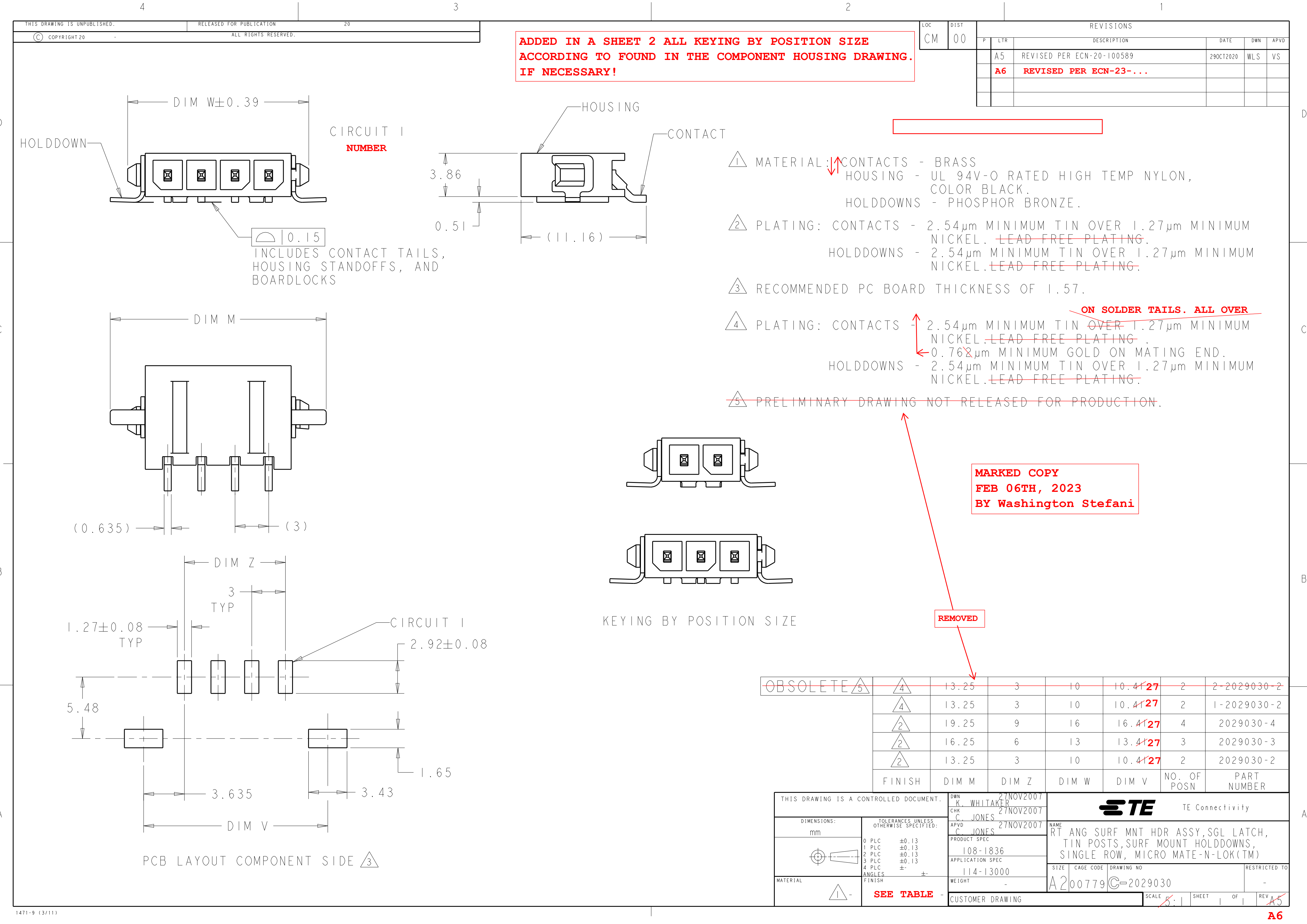
KEYING BY POSITION SIZE

PCB LAYOUT COMPONENT SIDE 

19.25	9	16	16.4127	4	2029104-4
16.25	6	13	13.4127	3	2029104-3
13.25	3	10	10.4127	2	2029104-2
DIM M	DIM Z	DIM W	DIM V	NO. OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 24MAR2008 K. WHITAKER CHK 24MAR2008 C. JONES APVD 24MAR2008 C. JONES		 TE Connectivity	
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ±0.13 3 PLC ± 4 PLC ± ANGLES ± FINISH		NAME RT ANG SURF MNT HDR ASSY, SGL LATCH, TIN POSTS, SURF MOUNT HOLDDOWNS, SINGLE ROW, MICRO MATE-N-LOK(TM)	
MATERIAL		PRODUCT SPEC 108-1836 APPLICATION SPEC 114-13000 WEIGHT -		SIZE A2 CAGE CODE 00779 DRAWING NO C-2029104 RESTRICTED TO -	
 		CUSTOMER DRAWING		SCALE 5:1 SHEET OF REV B2	





ADDED IN A SHEET 2 ALL KEYING BY POSITION SIZE
ACCORDING TO FOUND IN THE COMPONENT HOUSING DRAWING.
IF NECESSARY!

LOC		DIST		REVISIONS					
CM		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
			A5	REVISED PER ECN-20-100589			29OCT2020	WLS	VS
			A6	REVISED PER ECN-23-...					

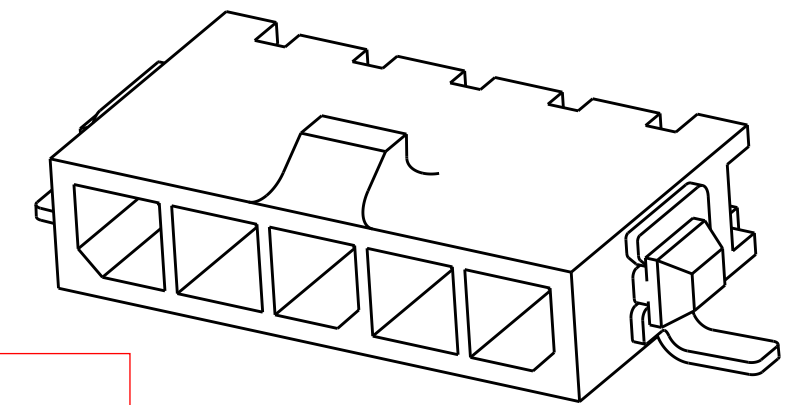
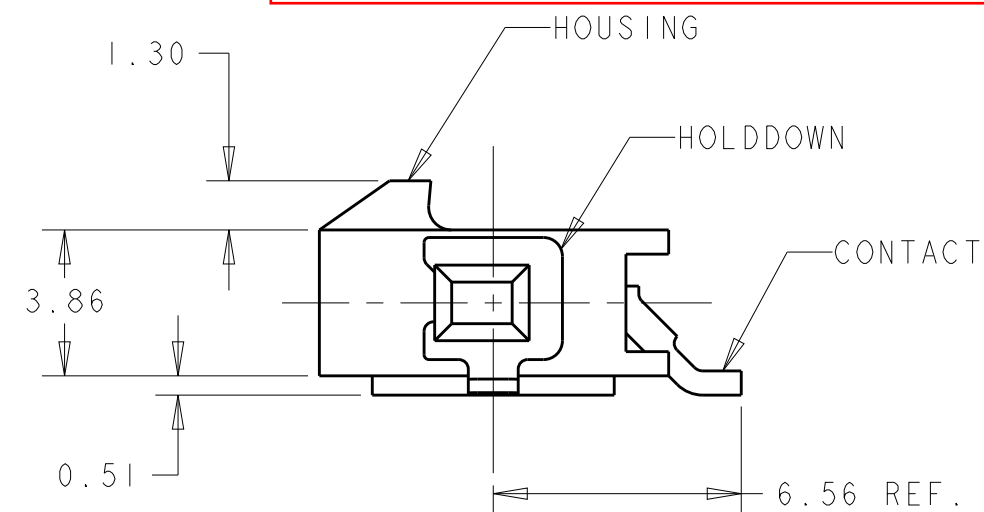
- 1 MATERIAL: CONTACTS - BRASS
HOUSING - UL 94V-0 RATED HIGH TEMP NYLON, COLOR BLACK.
HOLDDOWNS - PHOSPHOR BRONZE.
- 2 PLATING: CONTACTS - 2.54µm MINIMUM TIN OVER 1.27µm MINIMUM NICKEL. LEAD FREE PLATING.
HOLDDOWNS - 2.54µm MINIMUM TIN OVER 1.27µm MINIMUM NICKEL. LEAD FREE PLATING.
- 3 RECOMMENDED PC BOARD THICKNESS OF 1.57.
- 4 PLATING: CONTACTS - 2.54µm MINIMUM TIN OVER 1.27µm MINIMUM NICKEL. LEAD FREE PLATING.
HOLDDOWNS - 2.54µm MINIMUM TIN OVER 1.27µm MINIMUM NICKEL. LEAD FREE PLATING.
- 5 PRELIMINARY DRAWING NOT RELEASED FOR PRODUCTION.

MARKED COPY
FEB 06TH, 2023
BY Washington Stefani

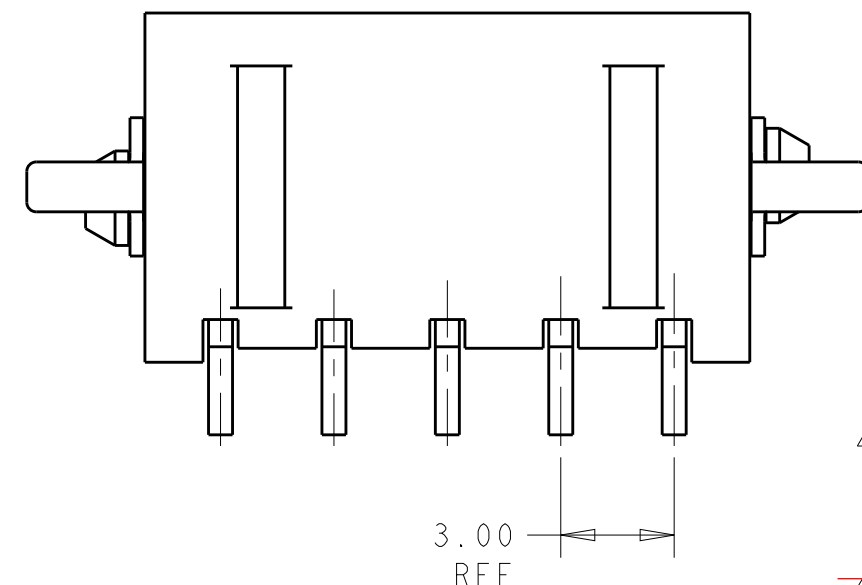
REMOVED

OBSOLETE	4	13.25	3	10	10.4127	2	2-2029030-2
	4	13.25	3	10	10.4127	2	1-2029030-2
	2	19.25	9	16	16.4127	4	2029030-4
	2	16.25	6	13	13.4127	3	2029030-3
	2	13.25	3	10	10.4127	2	2029030-2
FINISH		DIM M	DIM Z	DIM W	DIM V	NO. OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN K. WHITAKER 27NOV2007	TE Connectivity				
DIMENSIONS: mm		CHK C. JONES 27NOV2007					
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD C. JONES 27NOV2007	NAME RT ANG SURF MNT HDR ASSY, SGL LATCH, TIN POSTS, SURF MOUNT HOLDDOWNS, SINGLE ROW, MICRO MATE-N-LOK(TM)				
0 PLC ±0.13 1 PLC ±0.13 2 PLC ±0.13 3 PLC ±0.13 4 PLC ±0.13 ANGLES ± FINISH ±		PRODUCT SPEC 108-1836 APPLICATION SPEC 114-13000 WEIGHT -	SIZE A200779				
MATERIAL 1 - SEE TABLE		CUSTOMER DRAWING	DRAWING NO C-2029030				
			RESTRICTED TO -				
			SCALE 5:1				
			SHEET 1				
			OF 1				
			REV A5				

UNREEL DIRECTION
OF REVERSE TAPED

8 FOR REELING DIRECTION AND PACKAGING TYPE, SEE SPECIFICATION 114-13000.



△ MATERIAL: CONTACTS - BRASS
HOUSING - UL 94V-0 RATED HIGH TEMP NYLON, COLOR BLACK.
HOLDDOWNS: - PHOSPHOR BRONZE.

 PLATING: ~~CONTACTS - 0.76 μ m MINIMUM GOLD ON MATING END,~~
~~2.54 μ m MINIMUM TIN LEAD ON SOLDER TAILS, BOTH OVER~~
~~1.27 μ m MINIMUM NICKEL.~~
 ~~HOLDDOWNS: 2.54 μ m MINIMUM MATTE TIN OVER 1.27 μ m MI~~
~~NICKEL.~~

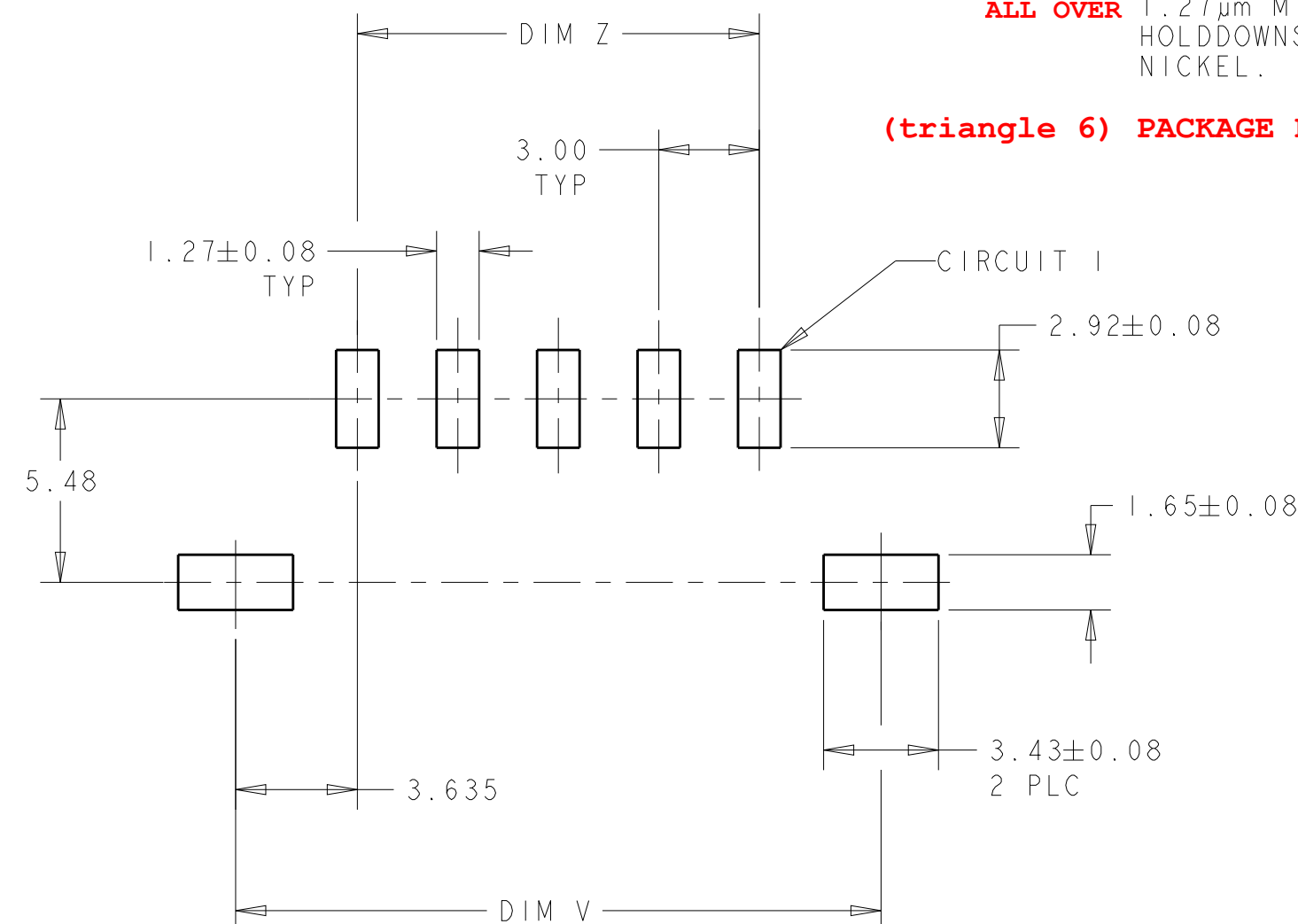
REMOVED

4 RECOMMENDED PC BOARD THICKNESS OF 1.57.

5 PLATING: CONTACTS - 0.76µm MINIMUM GOLD ON MATING END,
2.54µm MINIMUM MATTE TIN ON SOLDER TAILS, ~~BOTH OVER~~
ALL OVER 1.27µm MINIMUM NICKEL.
HOLDDOWNS: 2.54µm MINIMUM MATTE TIN OVER 1.27µm MINIMUM
NICKEL.

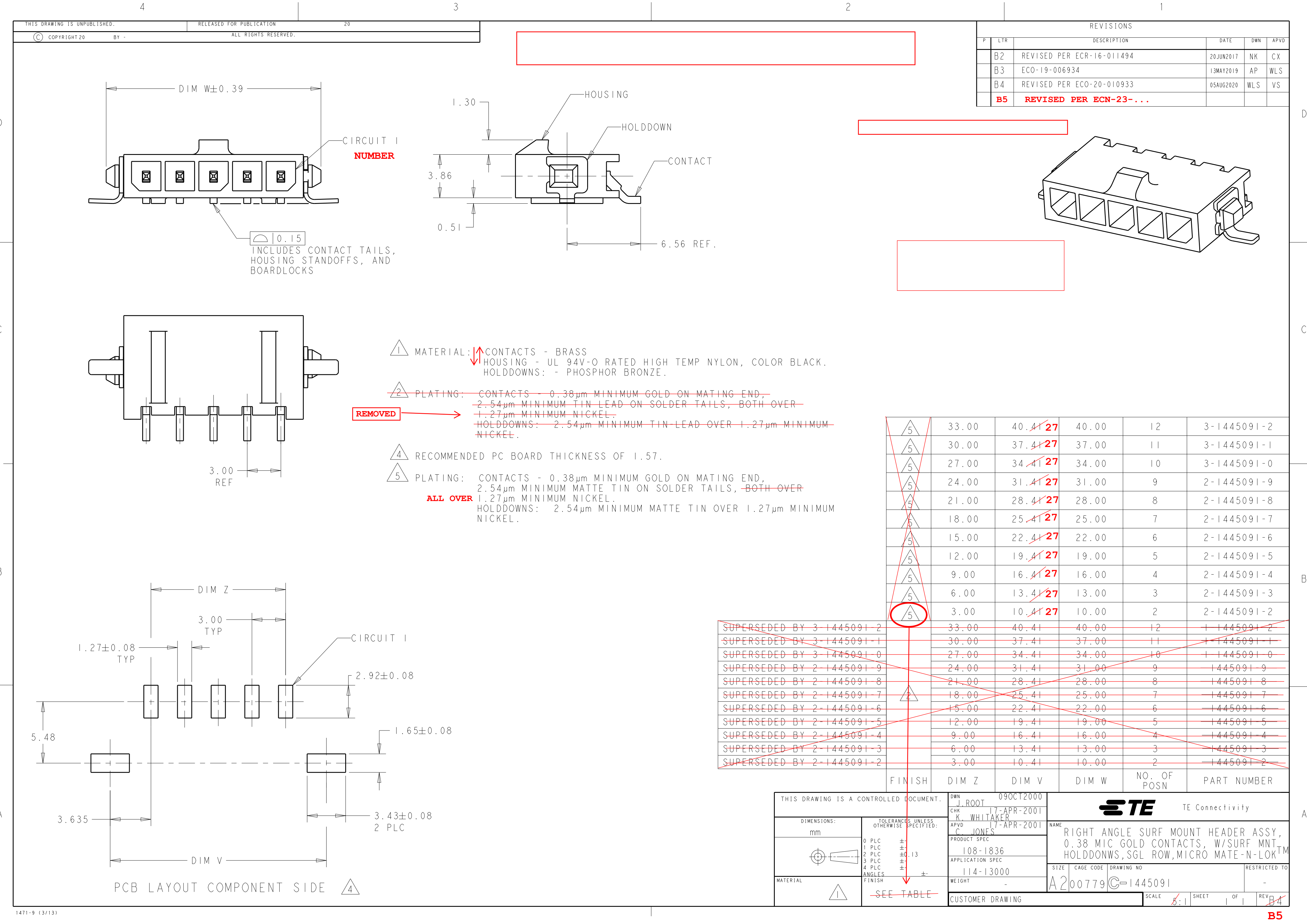
ALL OVER

(triangle 6) PACKAGE REVERSE TAPED.

PCB LAYOUT COMPONENT SIDE

COMP NYLON, COLOR BLACK.	REVERSE TAPED	△5	9.00	16.41 27	16.00	4	6-1445100-4
	TAPED	△5	33.00	40.41 27	40.00	12	3-1445100-2
IN MATING END,	TAPED	△5	30.00	37.41 27	37.00	11	3-1445100-1
R TAILS, BOTH OVER	TAPED	△5	27.00	34.41 27	34.00	10	3-1445100-0
TIN OVER 1.27μm MINIMUM	TAPED	△5	24.00	31.41 27	31.00	9	2-1445100-9
	TAPED	△5	21.00	28.41 27	28.00	8	2-1445100-8
	TAPED	△5	18.00	25.41 27	25.00	7	2-1445100-7
IN MATING END,	TAPED	△5	15.00	22.41 27	22.00	6	2-1445100-6
R TAILS, BOTH OVER	TAPED	△5	12.00	19.41 27	19.00	5	2-1445100-5
TIN OVER 1.27μm MINIMUM	TAPED	△5	9.00	16.41 27	16.00	4	2-1445100-4
	TAPED	△5	6.00	13.41 27	13.00	3	2-1445100-3
	TAPED	△5	3.00	10.41 27	10.00	2	2-1445100-2
SUPERSEDED BY 3-1445055-2	TAPED	△5	33.00	40.41 27	40.00	12	1-1445100-2
SUPERSEDED BY 3-1445055-1	TAPED	△5	30.00	37.41 27	37.00	11	1-1445100-1
SUPERSEDED BY 3-1445055-0	TAPED	△5	27.00	34.41 27	34.00	10	1-1445100-0
SUPERSEDED BY 2-1445055-9	TAPED	△5	24.00	31.41 27	31.00	9	1-1445100-9
SUPERSEDED BY 2-1445055-8	TAPED	△5	21.00	28.41 27	28.00	8	1-1445100-8
SUPERSEDED BY 2-1445055-7	TAPED	△5	18.00	25.41 27	25.00	7	1-1445100-7
SUPERSEDED BY 2-1445055-6	TAPED	△5	15.00	22.41 27	22.00	6	1-1445100-6
SUPERSEDED BY 2-1445055-5	TAPED	△5	12.00	19.41 27	19.00	5	1-1445100-5
SUPERSEDED BY 2-1445055-4	TAPED	△5	9.00	16.41 27	16.00	4	1-1445100-4
SUPERSEDED BY 2-1445055-3	TAPED	△5	6.00	13.41 27	13.00	3	1-1445100-3
SUPERSEDED BY 2-1445055-2	TAPED	△5	3.00	10.41 27	10.00	2	1-1445100-2
	PACKAGING	FINISH	DIM Z	DIM V	DIM W	NO. OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 090CT2000 J. ROOT 17-APR-2001 K. WHITAKER 17-APR-2001 C. JONES		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.01 1 PLC ±.01 2 PLC ±.013 3 PLC ±.01 4 PLC ±.01 ANGLES ±.01		NAME RIGHT ANGLE SURFACE MNT HEADER ASSY, 0.76 MIC GOLD CONTACTS, W/SURF MOUNT HOLDDOWNS, SGL ROW, MICRO MATE-N-LOK™	
		PRODUCT SPEC 108-1836			
MATERIAL		APPLICATION SPEC 114-13000			
		FINISH SEE TABLE		SIZE A2	
		WEIGHT -		CAGE CODE 00779	
		CUSTOMER DRAWING		DRAWING NO C-1445100	
				RESTRICTED TO -	
				SCALE 5X	
				SHEET OF	
				REV 1	



REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
B2		REVISED PER ECR-16-011494	20JUN2017	NK	CX
B3		ECO-19-006934	13MAY2019	AP	WLS
B4		REVISED PER ECO-20-010933	05AUG2020	WLS	VS
B5		REVISED PER ECN-23-...			

CIRCUIT 1
NUMBER

INCLUDES CONTACT TAILS,
HOUSING STANDOFFS, AND
BOARDLOCKS

REMOVED

- 1 MATERIAL: CONTACTS - BRASS
HOUSING - UL 94V-0 RATED HIGH TEMP NYLON, COLOR BLACK.
HOLDDOWNS: - PHOSPHOR BRONZE.
- 2 PLATING: CONTACTS - 0.38µm MINIMUM GOLD ON MATING END,
2.54µm MINIMUM TIN LEAD ON SOLDER TAILS, BOTH OVER
1.27µm MINIMUM NICKEL.
HOLDDOWNS: 2.54µm MINIMUM TIN LEAD OVER 1.27µm MINIMUM
NICKEL.
- 4 RECOMMENDED PC BOARD THICKNESS OF 1.57.
- 5 PLATING: CONTACTS - 0.38µm MINIMUM GOLD ON MATING END,
2.54µm MINIMUM MATTE TIN ON SOLDER TAILS, BOTH OVER
1.27µm MINIMUM NICKEL.
HOLDDOWNS: 2.54µm MINIMUM MATTE TIN OVER 1.27µm MINIMUM
NICKEL.

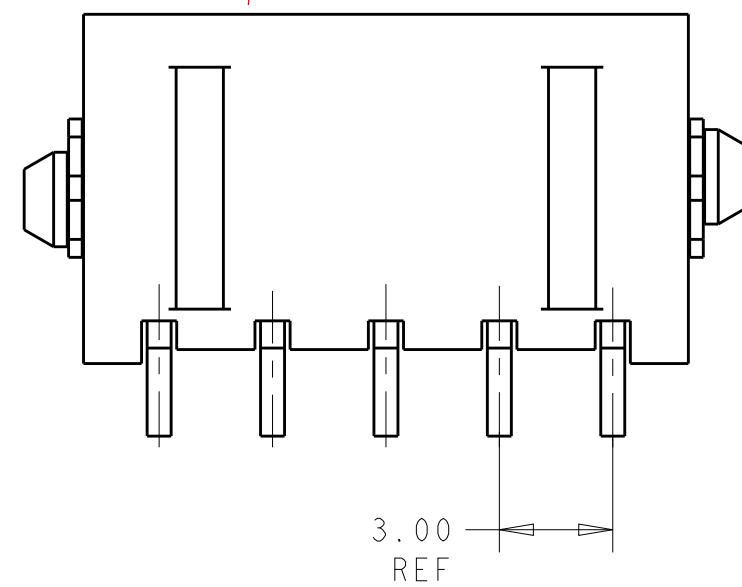
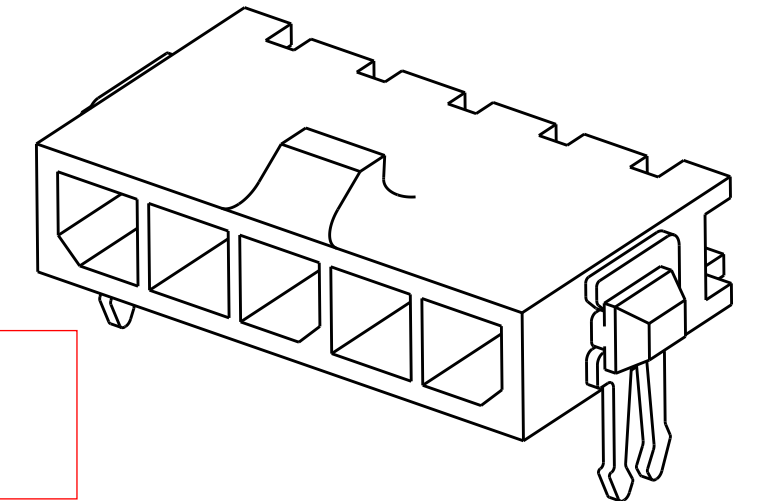
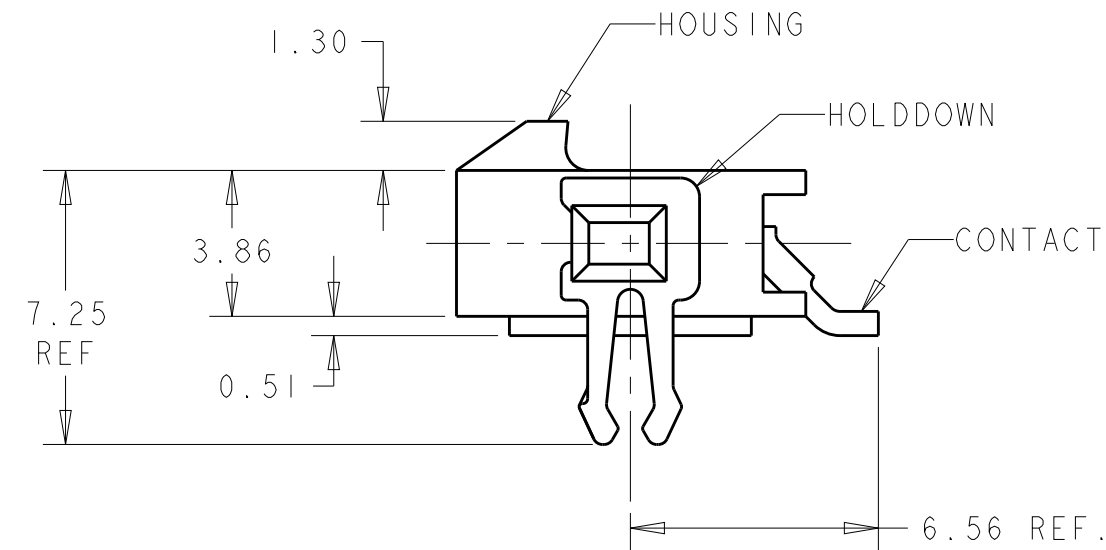
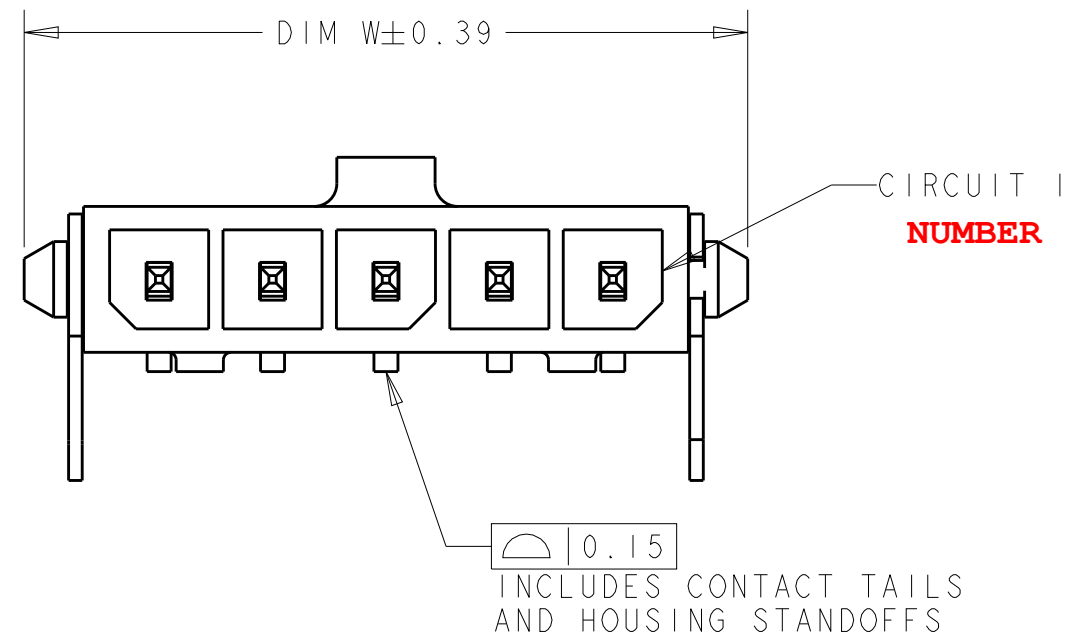
ALL OVER

5	33.00	40.41	27	40.00	12	3-1445091-2
5	30.00	37.41	27	37.00	11	3-1445091-1
5	27.00	34.41	27	34.00	10	3-1445091-0
5	24.00	31.41	27	31.00	9	2-1445091-9
5	21.00	28.41	27	28.00	8	2-1445091-8
5	18.00	25.41	27	25.00	7	2-1445091-7
5	15.00	22.41	27	22.00	6	2-1445091-6
5	12.00	19.41	27	19.00	5	2-1445091-5
5	9.00	16.41	27	16.00	4	2-1445091-4
5	6.00	13.41	27	13.00	3	2-1445091-3
5	3.00	10.41	27	10.00	2	2-1445091-2
SUPERSEDED BY 3-1445091-2						
SUPERSEDED BY 3-1445091-1						
SUPERSEDED BY 3-1445091-0						
SUPERSEDED BY 2-1445091-9						
SUPERSEDED BY 2-1445091-8						
SUPERSEDED BY 2-1445091-7						
SUPERSEDED BY 2-1445091-6						
SUPERSEDED BY 2-1445091-5						
SUPERSEDED BY 2-1445091-4						
SUPERSEDED BY 2-1445091-3						
SUPERSEDED BY 2-1445091-2						

FINISH	DIM Z	DIM V	DIM W	NO. OF POSN	PART NUMBER
1	1	1	1	1	1
2	2	2	2	2	2
3	3	3	3	3	3
4	4	4	4	4	4
5	5	5	5	5	5
6	6	6	6	6	6
7	7	7	7	7	7
8	8	8	8	8	8
9	9	9	9	9	9
10	10	10	10	10	10
11	11	11	11	11	11
12	12	12	12	12	12

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J.ROOT 09OCT2000	TE Connectivity	
DIMENSIONS: mm		CHK K. WHITAKER 17-APR-2001	NAME	
TOLERANCES, UNLESS OTHERWISE SPECIFIED:		APVD C. JONES 17-APR-2001	RIGHT ANGLE SURF MOUNT HEADER ASSY, 0.38 MIC GOLD CONTACTS, W/SURF MNT. HOLDDONWS, SGL ROW, MICRO MATE-N-LOK™	
0 PLC ±		PRODUCT SPEC	SIZE	
1 PLC ±		108-1836	CAGE CODE	
2 PLC ±		APPLICATION SPEC	DRAWING NO	
3 PLC ±		114-13000	RESTRICTED TO	
4 PLC ±		WEIGHT	A200779C-1445091	
ANGLES ±		CUSTOMER DRAWING	SCALE	
FINISH		SEE TABLE	SHEET	
1			OF	
			REV	
			B4	

P	LTR	DESCRIPTION	DATE	DWN	APVD
	B1	REVISED PER ECR-16-011494	20JUN2017	NK	CX
	B2	ECO-19-006934	13MAY2019	AP	WS
	B3	REVISED PER ECO-20-010933	05AUG2020	WLS	VS
	B4	REVISED PER ECN-23-...			



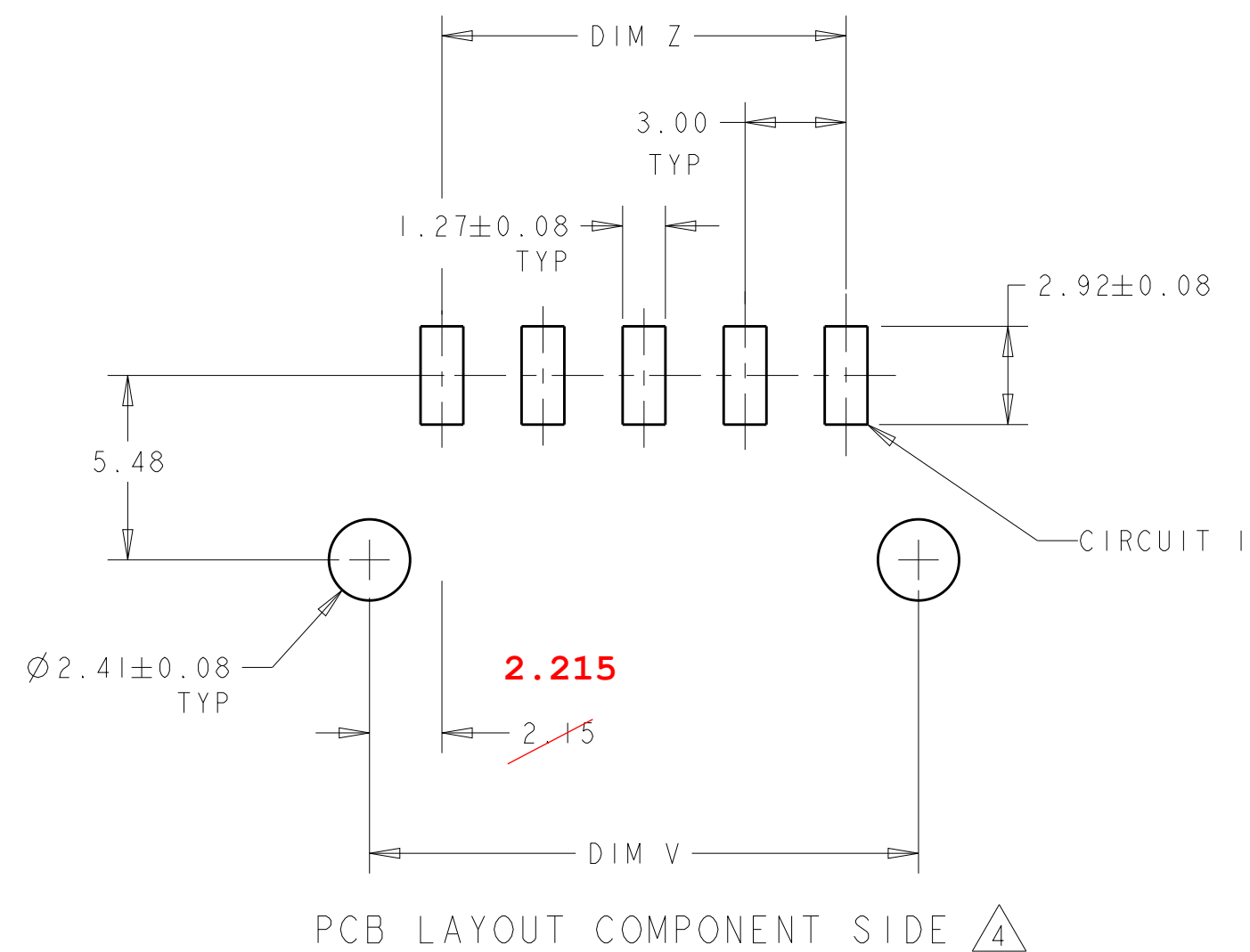
 MATERIAL:  CONTACTS - BRASS
 HOUSING - UL 94V-0 RATED HIGH TEMP NYLON, COLOR BLACK.
 HOLDDOWNS: - PHOSPHOR BRONZE.

 PLATING: ~~CONTACTS: 0.38µm MINIMUM GOLD ON MATING END,~~
~~2.54µm MINIMUM TIN LEAD ON SOLDER TAILS, BOTH OVER~~
~~1.27µm MINIMUM NICKEL.~~
 ~~HOLDDOWNS: 2.54µm MINIMUM TIN-LEAD OVER 1.27µm MINIMUM~~
~~NICKEL.~~

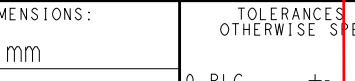
4 RECOMMENDED PC BOARD THICKNESS OF 1.57.

5 PLATING: CONTACTS - 0.38 μ m MINIMUM GOLD ON MATING END,
2.54 μ m MINIMUM MATTE TIN ON SOLDER TAILS, ~~BOTH OVER~~
ALL OVER 1.27 μ m MINIMUM NICKEL.
HOLD DOWNS: 2.54 μ m MINIMUM MATTE TIN OVER 1.27 μ m MINIMUM
NICKEL.

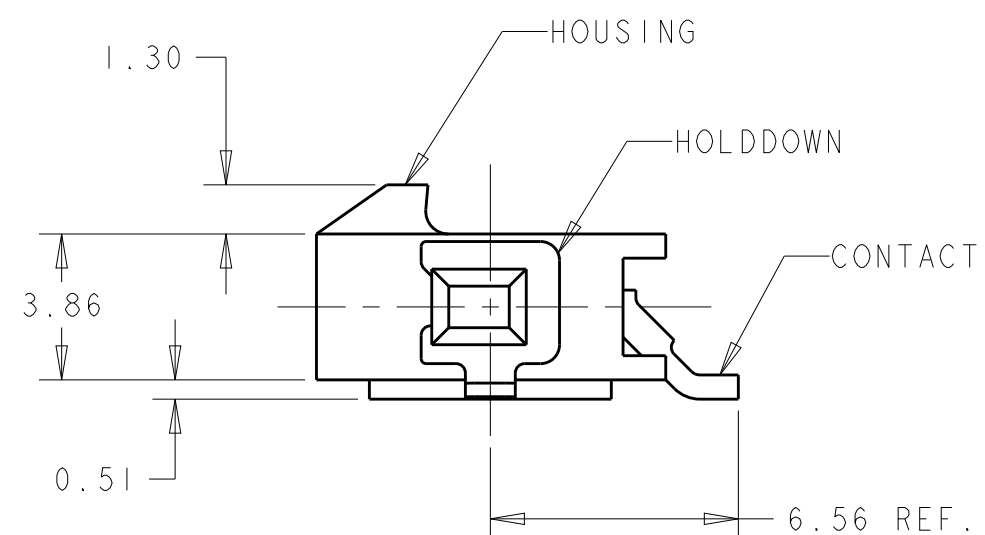
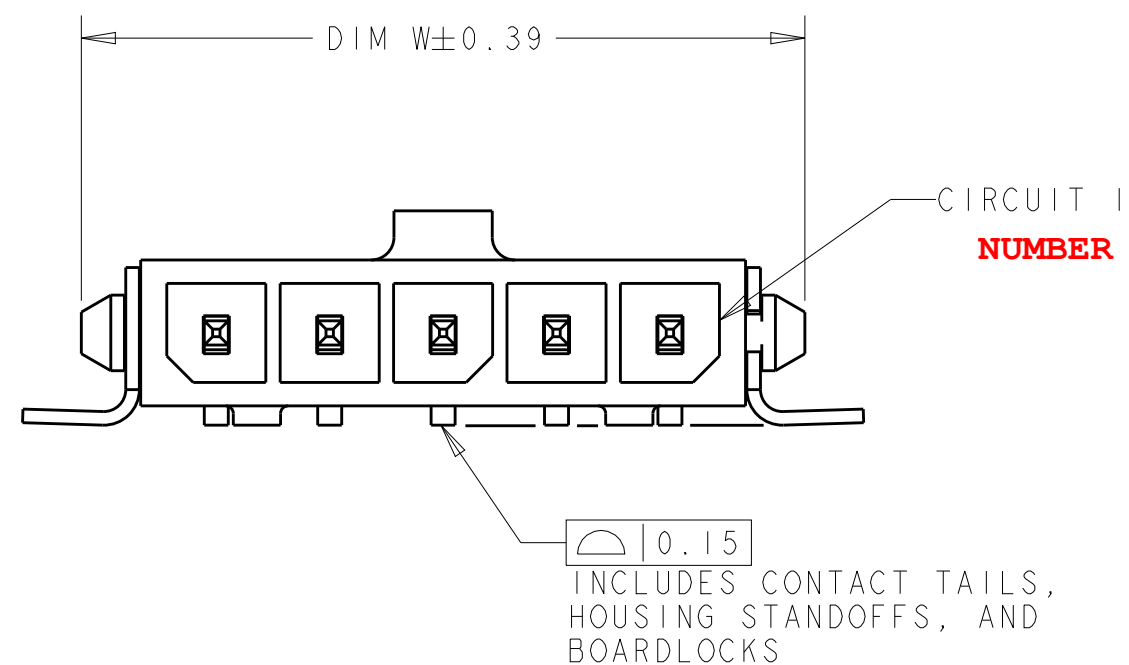
		33.00	37.43	40.00	12	3-1445090-2
		30.00	34.43	37.00	11	3-1445090-1
		27.00	31.43	34.00	10	3-1445090-0
		24.00	28.43	31.00	9	2-1445090-9
		21.00	25.43	28.00	8	2-1445090-8
		18.00	22.43	25.00	7	2-1445090-7
		15.00	19.43	22.00	6	2-1445090-6
		12.00	16.43	19.00	5	2-1445090-5
		9.00	13.43	16.00	4	2-1445090-4
		6.00	10.43	13.00	3	2-1445090-3
		3.00	7.43	10.00	2	2-1445090-2
2		33.00	37.43	40.00	12	1-1445090-2
1		30.00	34.43	37.00	11	1-1445090-1
0		27.00	31.43	34.00	10	1-1445090-0
9		24.00	28.43	31.00	9	1445090-9
8		21.00	25.43	28.00	8	1445090-8
7		18.00	22.43	25.00	7	1445090-7
6		15.00	19.43	22.00	6	1445090-6
5		12.00	16.43	19.00	5	1445090-5
4		9.00	13.43	16.00	4	1445090-4
3		6.00	10.43	13.00	3	1445090-3
2		3.00	7.43	10.00	2	1445090-2
	FINISH	DIM Z	DIM V	DIM W	NO. OF POSN	PART NUMBER



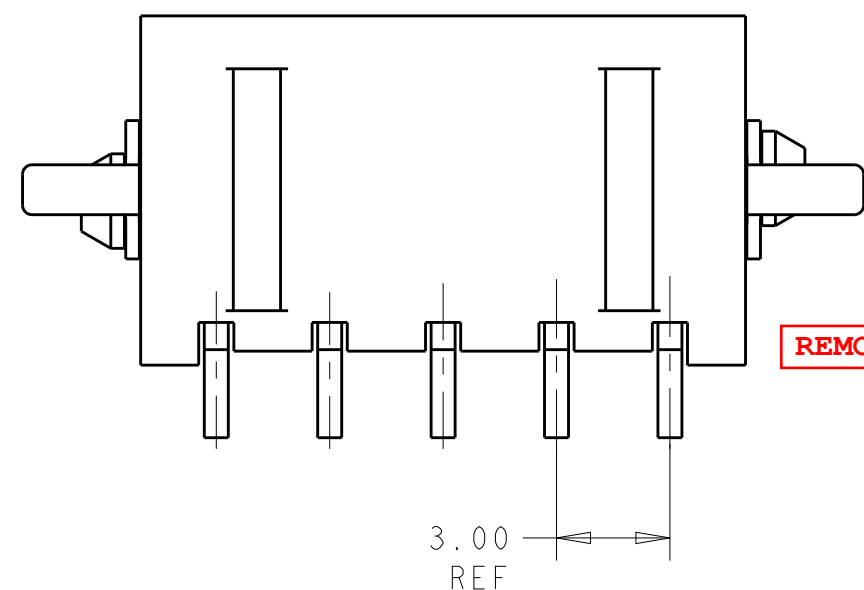
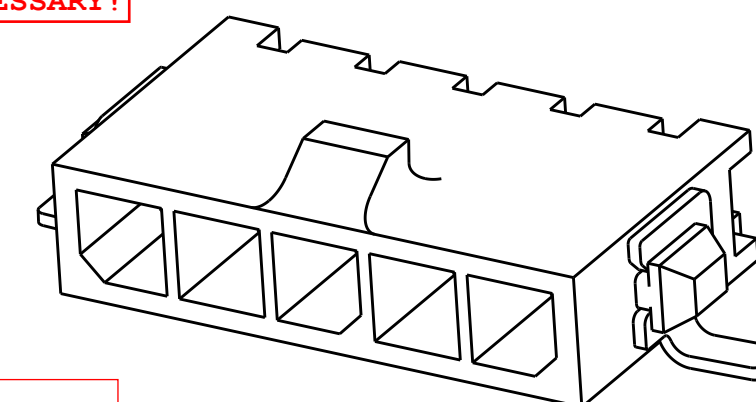
SUPERSEDED BY 3-1445090-2	33.00	37.43	40.00	12	1-1445090-2
SUPERSEDED BY 3-1445090-1	30.00	34.43	37.00	11	1-1445090-1
SUPERSEDED BY 3-1445090-0	27.00	31.43	34.00	10	1-1445090-0
SUPERSEDED BY 2-1445090-9	24.00	28.43	31.00	9	1445090-9
SUPERSEDED BY 2-1445090-8	21.00	25.43	28.00	8	1445090-8
SUPERSEDED BY 2-1445090-7	18.00	22.43	25.00	7	1445090-7
SUPERSEDED BY 2-1445090-6	15.00	19.43	22.00	6	1445090-6
SUPERSEDED BY 2-1445090-5	12.00	16.43	19.00	5	1445090-5
SUPERSEDED BY 2-1445090-4	9.00	13.43	16.00	4	1445090-4
SUPERSEDED BY 2-1445090-3	6.00	10.43	13.00	3	1445090-3
SUPERSEDED BY 2-1445090-2	3.00	7.43	10.00	2	1445090-2

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 09OCT2000		TE Connectivity	
DIMENSIONS:		CHK J. ROOT 17-APR-2001			
mm		K. WHITAKER 17-APR-2001			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD C. JONES			
		NAME RIGHT ANGLE SURF MOUNT HEADER ASSY, 0.38 MIC GOLD CONTACTS, W/THRU HOLE HOLDDOWNS, SGL ROW, MICRO MATE-N-LOK™			
0 PLC ±. 1 PLC ±. 2 PLC ±0.13 3 PLC ±. 4 PLC ±. ANGLES ±. MATERIAL FINISH		PRODUCT SPEC 108-1836 APPLICATION SPEC 114-13000 WEIGHT -		SIZE A2 CAGE CODE 00779 DRAWING NO C-1445090 RESTRICTED TO -	
		CUSTOMER DRAWING		SCALE 8: SHEET OF REV B3	

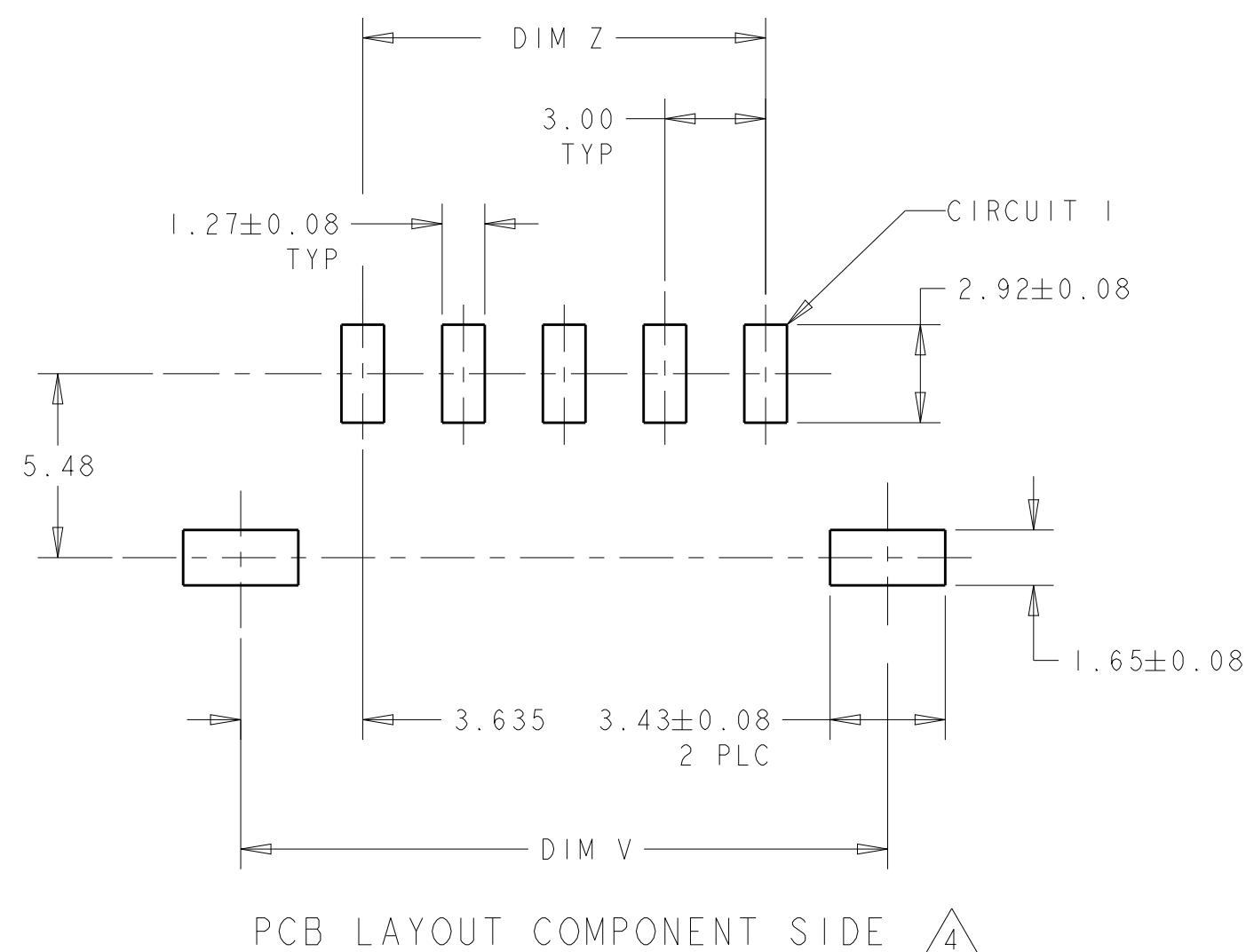
P	LTR	DESCRIPTION	DATE	DWN	APV
	C3	REVISED PER ECR-16-011494	20JUN2017	NK	CX
	C4	REVISED PER ECO-20-010933	05AUG2020	WLS	VS
	C5	REVISED PER ECN-23-...			



REORDERED NOTES NUMBER IF NECESSARY!

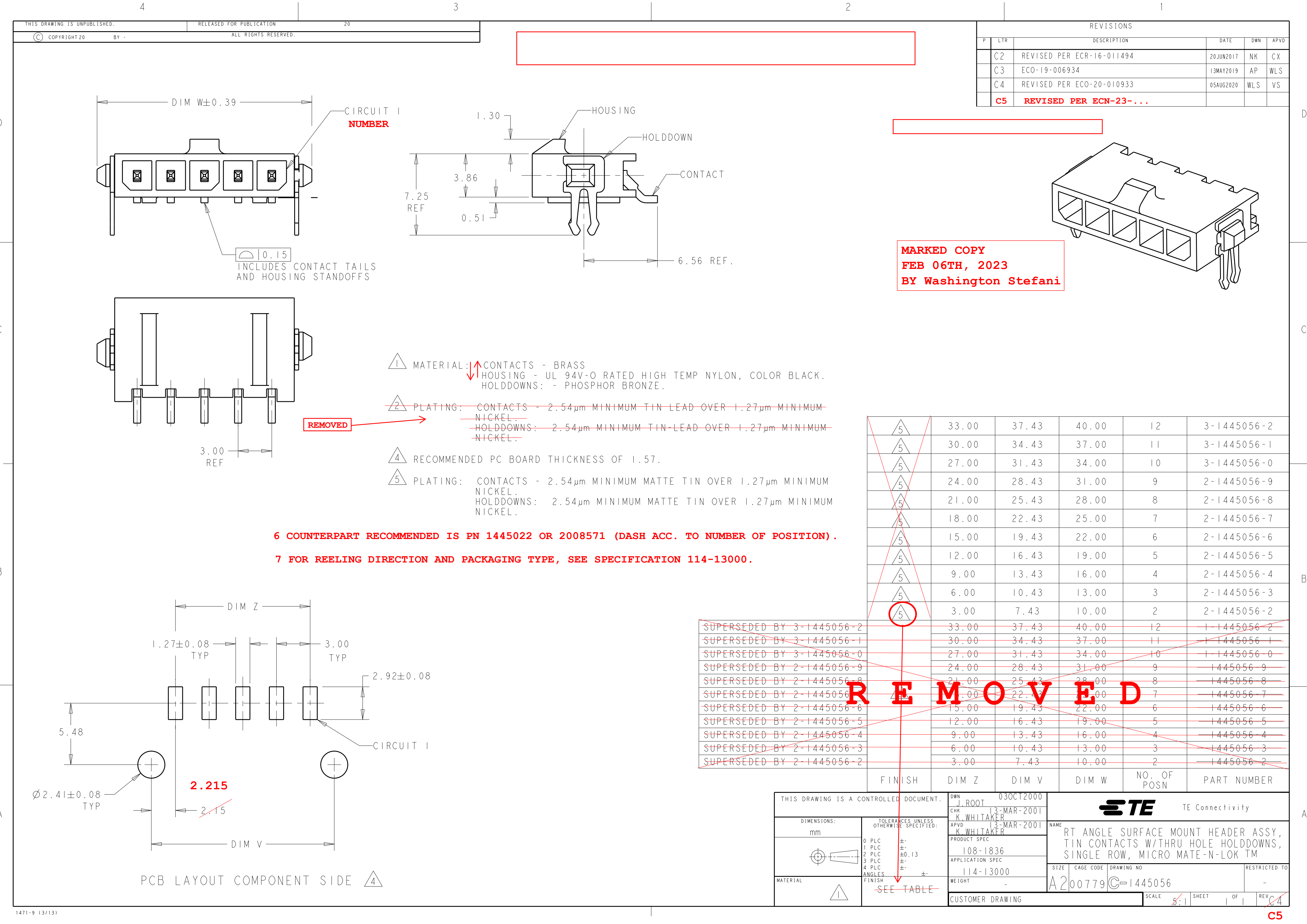


- 1 MATERIAL: CONTACTS - BRASS
HOUSING - UL 94V-0 RATED HIGH TEMP NYLON, COLOR BLACK.
HOLDDOWNS: - PHOSPHOR BRONZE.
- 2 ~~PLATING: CONTACTS - 2.54 μ m MINIMUM TIN LEAD OVER 1.27 μ m MINIMUM NICKEL.~~
~~HOLDDOWNS - 2.54 μ m MINIMUM TIN LEAD OVER 1.27 μ m MINIMUM NICKEL.~~
- 4 RECOMMENDED PC BOARD THICKNESS OF 1.57.
- 5 PLATING: CONTACTS-2.54 μ m MINIMUM TIN OVER 1.27 μ m MINIMUM NICKEL.
HOLDDOWNS- 2.54 μ m MINIMUM TIN OVER 1.27 μ m MINIMUM NICKEL.



D OVER 1.27μm MINIMUM		33.00	40.27	40.00	12	3-1445057-2
		30.00	37.27	37.00	11	3-1445057-1
		27.00	34.27	34.00	10	3-1445057-0
		24.00	31.27	31.00	9	2-1445057-9
		21.00	28.27	28.00	8	2-1445057-8
		18.00	25.27	25.00	7	2-1445057-7
		15.00	22.27	22.00	6	2-1445057-6
		12.00	19.27	19.00	5	2-1445057-5
		9.00	16.27	16.00	4	2-1445057-4
		6.00	13.27	13.00	3	2-1445057-3
		3.00	10.27	10.00	2	2-1445057-2
SUPERSEDED BY 3-1445057-2		33.00	40.27	40.00	12	3-1445057-2
		30.00	37.27	37.00	11	3-1445057-1
		27.00	34.27	34.00	10	3-1445057-0
		24.00	31.27	31.00	9	2-1445057-9
		21.00	28.27	28.00	8	2-1445057-8
		18.00	25.27	25.00	7	2-1445057-7
		15.00	22.27	22.00	6	2-1445057-6
		12.00	19.27	19.00	5	2-1445057-5
		9.00	16.27	16.00	4	2-1445057-4
		6.00	13.27	13.00	3	2-1445057-3
		3.00	10.27	10.00	2	2-1445057-2
1.27μm MINIMUM		33.00	40.27	40.00	12	3-1445057-2
		30.00	37.27	37.00	11	3-1445057-1
		27.00	34.27	34.00	10	3-1445057-0
		24.00	31.27	31.00	9	2-1445057-9
		21.00	28.27	28.00	8	2-1445057-8
		18.00	25.27	25.00	7	2-1445057-7
		15.00	22.27	22.00	6	2-1445057-6
		12.00	19.27	19.00	5	2-1445057-5
		9.00	16.27	16.00	4	2-1445057-4
		6.00	13.27	13.00	3	2-1445057-3
		3.00	10.27	10.00	2	2-1445057-2
	FINISH	DIM Z	DIM V	DIM W	NO. OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. ROOT 03-OCT-2001		 TE Connectivity	
DIMENSIONS: mm		CHK K. WHITAKER 13-MAR-2001			
		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ±0.13 3 PLC ± 4 PLC ±		NAME RT ANGLE SURFACE MOUNT HEADER ASSY, TIN CONTACTS W/SURF MOUNT HOLDDOWNS SINGLE ROW, MICRO MATE-N-LOK™	
MATERIAL		FINISH		RESTRICTED	
		SEE TABLE		SIZE A2	
		WEIGHT -		CAGE CODE 00779	
		CUSTOMER DRAWING		DRAWING NO C=1445057	
				SCALE X	
				SHEET OF	
				REV C	



D

C

B

A

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	C2	REVISED PER ECR-16-011494	20JUN2017	NK	CX
	C3	ECO-19-006934	13MAY2019	AP	WLS
	C4	REVISED PER ECO-20-010933	05AUG2020	WLS	VS
	C5	REVISED PER ECN-23-...			

D

C

B

A

MARKED COPY
FEB 06TH, 2023
BY Washington Stefani

6 COUNTERPART RECOMMENDED IS PN 1445022 OR 2008571 (DASH ACC. TO NUMBER OF POSITION).
7 FOR REELING DIRECTION AND PACKAGING TYPE, SEE SPECIFICATION 114-13000.

5	33.00	37.43	40.00	12	3-1445056-2
5	30.00	34.43	37.00	11	3-1445056-1
5	27.00	31.43	34.00	10	3-1445056-0
5	24.00	28.43	31.00	9	2-1445056-9
5	21.00	25.43	28.00	8	2-1445056-8
5	18.00	22.43	25.00	7	2-1445056-7
5	15.00	19.43	22.00	6	2-1445056-6
5	12.00	16.43	19.00	5	2-1445056-5
5	9.00	13.43	16.00	4	2-1445056-4
5	6.00	10.43	13.00	3	2-1445056-3
5	3.00	7.43	10.00	2	2-1445056-2
5	33.00	37.43	40.00	12	1-1445056-2
5	30.00	34.43	37.00	11	1-1445056-1
5	27.00	31.43	34.00	10	1-1445056-0
5	24.00	28.43	31.00	9	1-1445056-9
5	21.00	25.43	28.00	8	1-1445056-8
5	18.00	22.43	25.00	7	1-1445056-7
5	15.00	19.43	22.00	6	1-1445056-6
5	12.00	16.43	19.00	5	1-1445056-5
5	9.00	13.43	16.00	4	1-1445056-4
5	6.00	10.43	13.00	3	1-1445056-3
5	3.00	7.43	10.00	2	1-1445056-2

REMOVED

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J.ROOT 03OCT2000	TE Connectivity	
DIMENSIONS: mm		CHK K.WHITAKER 13-MAR-2001	NAME RT ANGLE SURFACE MOUNT HEADER ASSY, TIN CONTACTS W/THRU HOLE HOLDDOWNS, SINGLE ROW, MICRO MATE-N-LOK™	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD K.WHITAKER 13-MAR-2001	SIZE A200779	
0 PLC ±		PRODUCT SPEC 108-1836	DRAWING NO C-1445056	
1 PLC ±		APPLICATION SPEC 114-13000	RESTRICTED TO	
2 PLC ±0.13		WEIGHT -	SCALE 5:1	
3 PLC ±		CUSTOMER DRAWING	SHEET OF	
4 PLC ±			REV C4	
ANGLES ±				
FINISH				
SEE TABLE				

