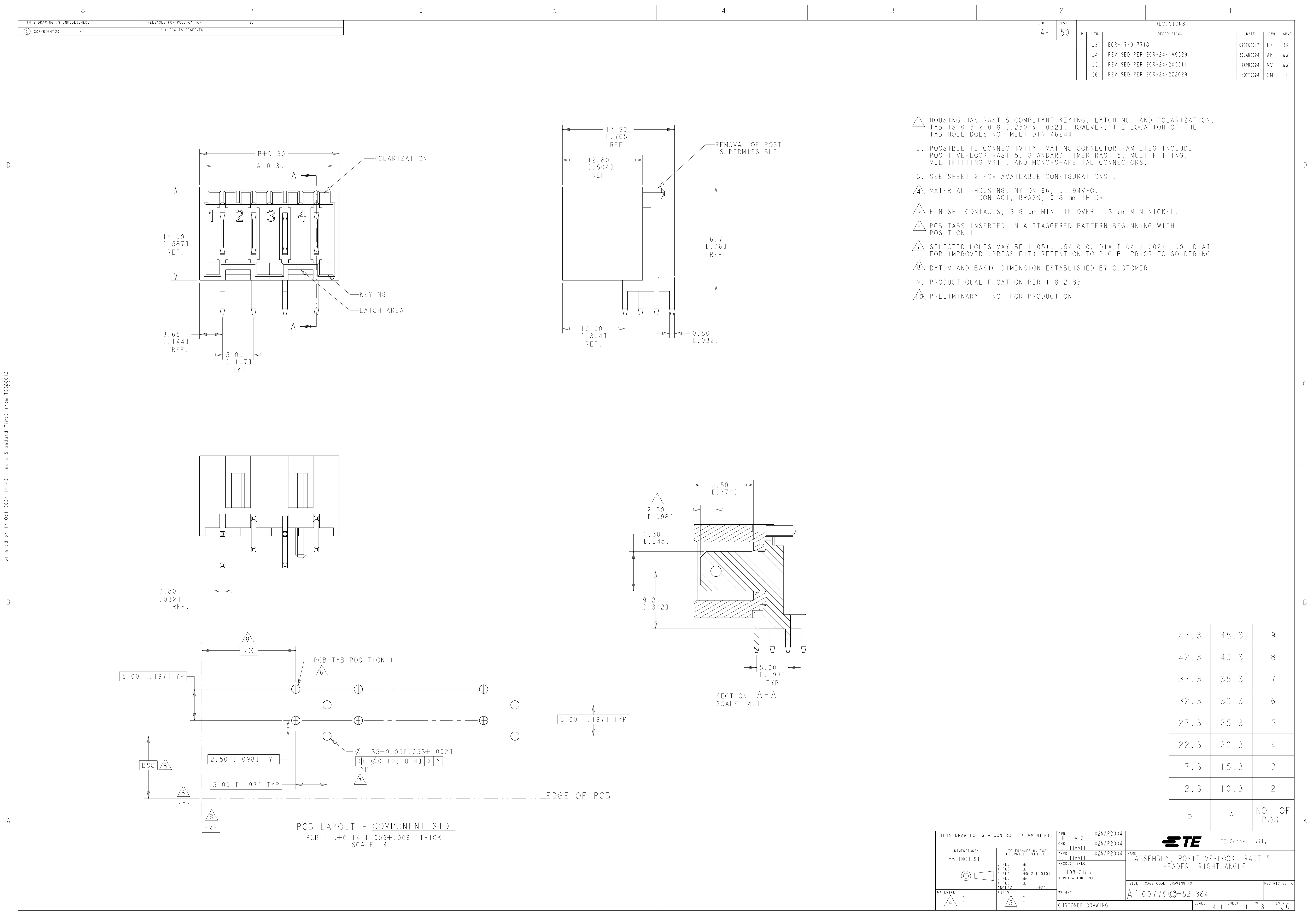




LOC	DIST	REVISIONS						
		#	LYR	DESCRIPTION	DATE	DWN	APVD	
AF	50		C3	ECR-17-017718	01DEC2017	LZ	RR	
			C4	REVISED PER ECR-24-198529	30JAN2024	AK	WW	
			C5	REVISED PER ECR-24-205511	17APR2024	MV	WW	
			C6	REVISED PER ECR-24-222629	14OCT2024	SM	FL	

1. HOUSING HAS RAST 5 COMPLIANT KEYING, LATCHING, AND POLARIZATION. TAB IS 6.3 x 0.8 [.250 x .032], HOWEVER, THE LOCATION OF THE TAB HOLE DOES NOT MEET DIN 46244.
2. POSSIBLE TE CONNECTIVITY - MATING CONNECTOR FAMILIES INCLUDE POSITIVE-LOCK RAST 5, STANDARD TIMER RAST 5, MULTIFITTING, MULTIFITTING MKII, AND MONO-SHAPE TAB CONNECTORS.
3. SEE SHEET 2 FOR AVAILABLE CONFIGURATIONS .
4. MATERIAL: HOUSING, NYLON 66, UL 94V-0. CONTACT, BRASS, 0.8 mm THICK.
5. FINISH: CONTACTS, 3.8 µm MIN TIN OVER 1.3 µm MIN NICKEL.
6. PCB TABS INSERTED IN A STAGGERED PATTERN BEGINNING WITH POSITION 1.
7. SELECTED HOLES MAY BE 1.05+0.05/-0.00 DIA [.041+.002/- .001 DIA] FOR IMPROVED (PRESS-FIT) RETENTION TO P.C.B. PRIOR TO SOLDERING.
8. DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.
9. PRODUCT QUALIFICATION PER 108-2183
10. PRELIMINARY - NOT FOR PRODUCTION

47.3	45.3	9
42.3	40.3	8
37.3	35.3	7
32.3	30.3	6
27.3	25.3	5
22.3	20.3	4
17.3	15.3	3
12.3	10.3	2
B	A	NO. OF POS.

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN R. FLAGG	02MAR2004	 TE Connectivity				
DIMENSIONS: mm[INCHES]			CHK J. HUMMEL	02MAR2004					
TOLERANCES UNLESS OTHERWISE SPECIFIED:			APVD J. HUMMEL	02MAR2004	NAME ASSEMBLY, POSITIVE-LOCK, RAST 5, HEADER, RIGHT ANGLE	SIZE A1	CAGE CODE 521384	DRAWING NO. C521384	RESTRICTED TO
0 PLC ±			PRODUCT SPEC						
1 PLC ±			108-2183						
2 PLC ±0.25(.010)			APPLICATION SPEC						
3 PLC ±			WEIGHT						
4 PLC ±			CUSTOMER DRAWING						
ANGLES ±2°									
FINISH									
MATERIAL 4					SCALE 4:1 SHEET 1 OF 3 REV C6				
5									

LOC	DIST	REVISIONS					
AF	50	P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-

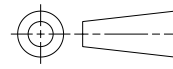
1-2	1c, 2d	1b, 2b	3		4-521384-3
2-3, 7-8	2c, 8d	3b, 8a	9	-	 3-521384-9
1-2, 4-5, 6-7, 8-9	1c, 2d, 7d, 8c	1b, 2a, 4b, 5a, 8b, 9b	9	-	 2-521384-9
1-2, 6-7	3d, 7d	5b	9	09-D	 1-521384-9
2-3, 7-8	2c, 8d	2b, 5a	9	09-C +2c	 521384-9
1-2, 3-4, 5-6 7-8	1c, 3c, 4d, 5c 7c, 8d	1a, 2b, 4a, 5b, 6b, 8a	8		 3-521384-8
2-3, 7-8	2c, 3d, 7c	8b	8	08-C	2-521384-8
1-2, 3-4, 5-6 7-8	3c, 6d	4a, 6b	8	-	1-521384-8
1-2, 7-8	2d, 3c, 6d, 7c	-	8	08-D	521384-8
1-2, 5-6	3d, 7d	3a, 4a	7	-	3-521384-7
1-2, 5-6	3c, 4d, 7c	1a, 6b	7	-	2-521384-7
1-2, 4-5, 6-7	3c, 5d, 6c, 7d	1a, 2a, 4a, 4b, 5b, 6a, 6b, 7b	7	-	1-521384-7
1-2, 6-7	3d, 7d	5b	7	07-C	521384-7
1-2, 4-5	3d, 4c	1a, 1b, 4a, 6b	6		 2-521384-6
1-2, 5-6	4d	2b, 6b	6	06-D	1-521384-6
1-2, 4-5	3c, 6d	1b	6	06-A	521384-6
1-2, 3-4	1c, 2d, 3c, 5d	1a, 5b	5	-	3-521384-5
2-3	3d, 4c	1a, 5b	5	-	2-521384-5
1-2, 3-4	2d, 5d	2b	5	-	1-521384-5
1-2, 4-5	2d	2b	5	05-B	521384-5
1-2, 3-4	2d, 3c	1b, 2a, 2b, 3b, 4b	4	-	5-521384-4
1-2, 3-4	2d	2a, 4b	4	04-G	4-521384-4
1-2, 3-4	4d	1a, 3a	4	04-F	3-521384-4
1-2, 3-4	4d	1a, 4b	4	04-C	2-521384-4
1-2, 3-4	1c	1a, 4b	4	04-B	1-521384-4
1-2, 3-4	3c, 4d	1b	4	04-A	521384-4
2-3	1d, 3d	3b	3	-	3-521384-3
1-2	3c	1a	3	03-D	2-521384-3
2-3	1d, 2c	2b, 3b	3	03-B	1-521384-3
1-2	1c, 2d	1b	3	03-A	521384-3
1-2	1c, 2d	2b	2	02-P	6-521384-2
1-2	1c	1b, 2b	2	02-I	5-521384-2
1-2	2d	1b, 2a, 2b	2	02-G	4-521384-2
1-2	2d	1a, 2b	2	02-E	3-521384-2
1-2	1c, 2d	2a	2	02-C	2-521384-2
1-2	1c	1a, 2b	2	02-B	1-521384-2
1-2	1c, 2d	1b, 2a	2	02-A	521384-2
LATCH WINDOWS	KEYING	POLAR.	NO. OF POS.	RAST 5 DESIG.	PART NUMBER

UL94-V0, GWT750°C WITHOUT FLAME

1-2, 6-7	3d, 7d	5b	7	07-C	2479478-7	
1-2, 5-6	4d	2b, 6b	6	06-D	1-2479478-6	
1-2, 4-5	2d	2b	5	05-B	2479478-5	
1-2, 3-4	3c, 4d	1b	4	04-A	2479478-4	
2-3	1d, 3d	3b	3	-	3-2479478-3	
1-2	1d, 2d	1b, 2a	2	02-A	2479478-2	
LATCH WINDOWS	KEYING	POLAR.	NO. OF POS.	RAST 5 DESIG.	PART NUMBER	

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm[INCHES]



DWN
R. FLAIG
02MAR2004

CHK
J. HUMMEL
02MAR2004

APVD
J. HUMMEL
02MAR2004

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC
1 PLC
2 PLC
3 PLC
4 PLC
ANGLES
FINISH

±
±
±
±
±
±2°
-

±0.25(.010)
±
±
±
±
±2°
-

MATERIAL
-

WEIGHT
-

CUSTOMER DRAWING

PRODUCT SPEC
108-2183

APPLICATION SPEC
-

SIZE
A1

CAGE CODE
00779

DRAWING NO.
C=521384

RESTRICTED TO
-

SCALE
4:1

SHEET
2

OF
3

REV
C6

TE Connectivity

ASSEMBLY, POSITIVE-LOCK, RAST 5, HEADER, RIGHT ANGLE

4805 (3/11)

8

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7

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6

5

4

3

2

1

LOC

AF

DIST

50

P

LYR

DESCRIPTION

SEE SHEET 1

DATE

DWN

APVD

12

521384-2

2479478-2

123

521384-3

1234

521384-4

2479478-4

12345

521384-5

2479478-5

123456

521384-6

1234567

521384-7

2479478-7

12345678

521384-8

123456789

521384-9

12

1-521384-2

123

1-521384-3

1234

1-521384-4

12345

1-521384-5

123456

1-521384-6

1-2479478-6

1234567

1-521384-7

12345678

1-521384-8

123456789

1-521384-9

12

2-521384-2

123

2-521384-3

1234

2-521384-4

12345

2-521384-5

123456

2-521384-6

1234567

2-521384-7

12345678

2-521384-8

123456789

2-521384-9

12

3-521384-2

123

3-521384-3

3-2479478-3

1234

3-521384-4

12345

3-521384-5

1234567

3-521384-7

12345678

3-521384-8

123456789

3-521384-9

12

4-521384-2

123

4-521384-3

1234

4-521384-4

12

5-521384-2

1234

5-521384-4

12

6-521384-2

123

1a POLARIZATION

1b POLARIZATION

1c KEYING

1d KEYING

2-3 LATCH WINDOW

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm[INCHES]

MATERIAL
-

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC
1 PLC
2 PLC
3 PLC
4 PLC
ANGLES
FINISH

±
±
±0.25(.010)
±
±
±2°
-

DWN
R FLAIG
CHK
J HUMMEL
APVD
J HUMMEL

02MAR2004
02MAR2004
02MAR2004

PRODUCT SPEC
108-2183
APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

NAME
ASSEMBLY, POSITIVE-LOCK, RAST 5,
HEADER, RIGHT ANGLE

SIZE
A1

CAGE CODE
00779

DRAWING NO
C=521384

RESTRICTED TO

SCALE
4:1

SHEET
3

OF
3

REV
C6

4805 (3/11)