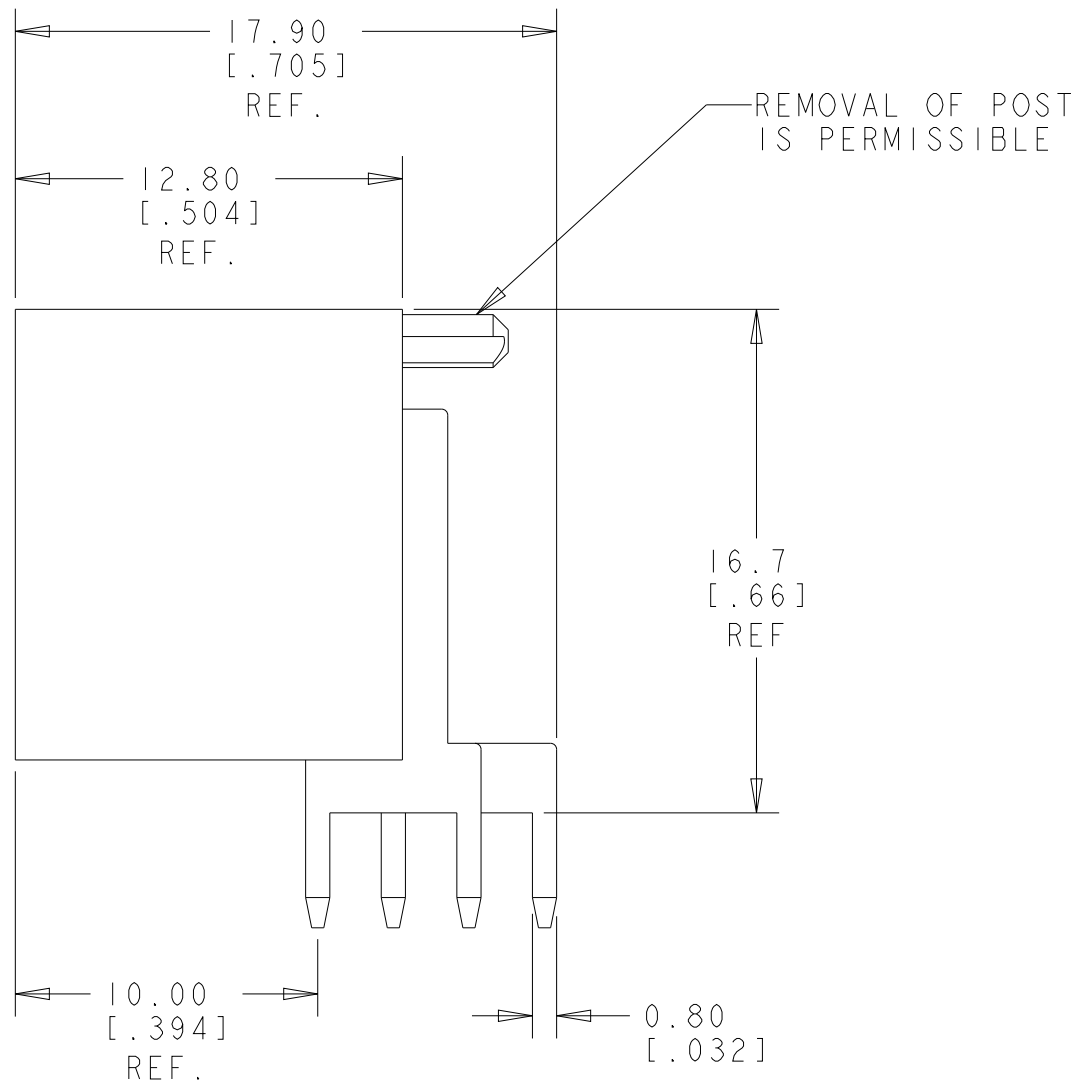
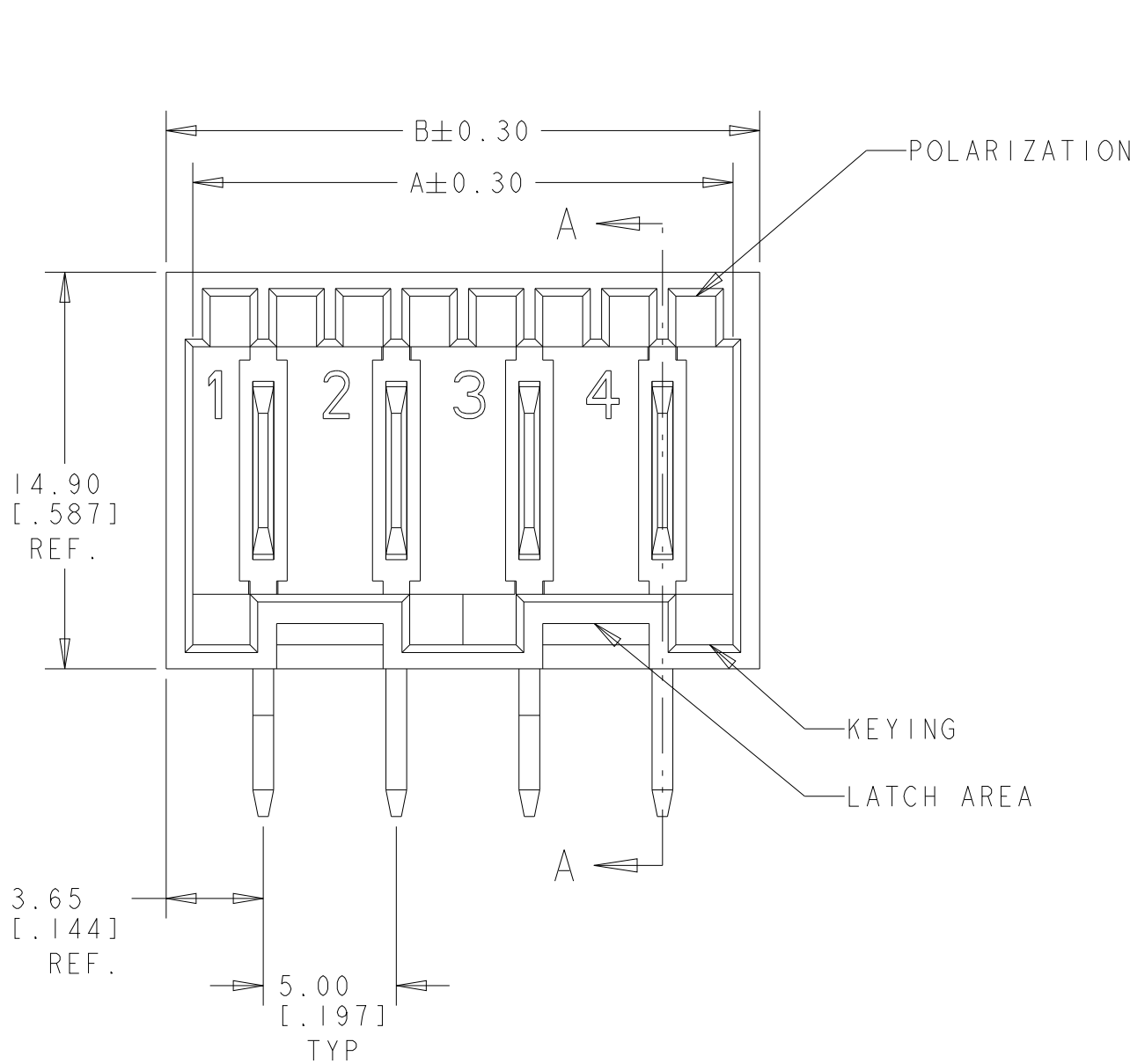
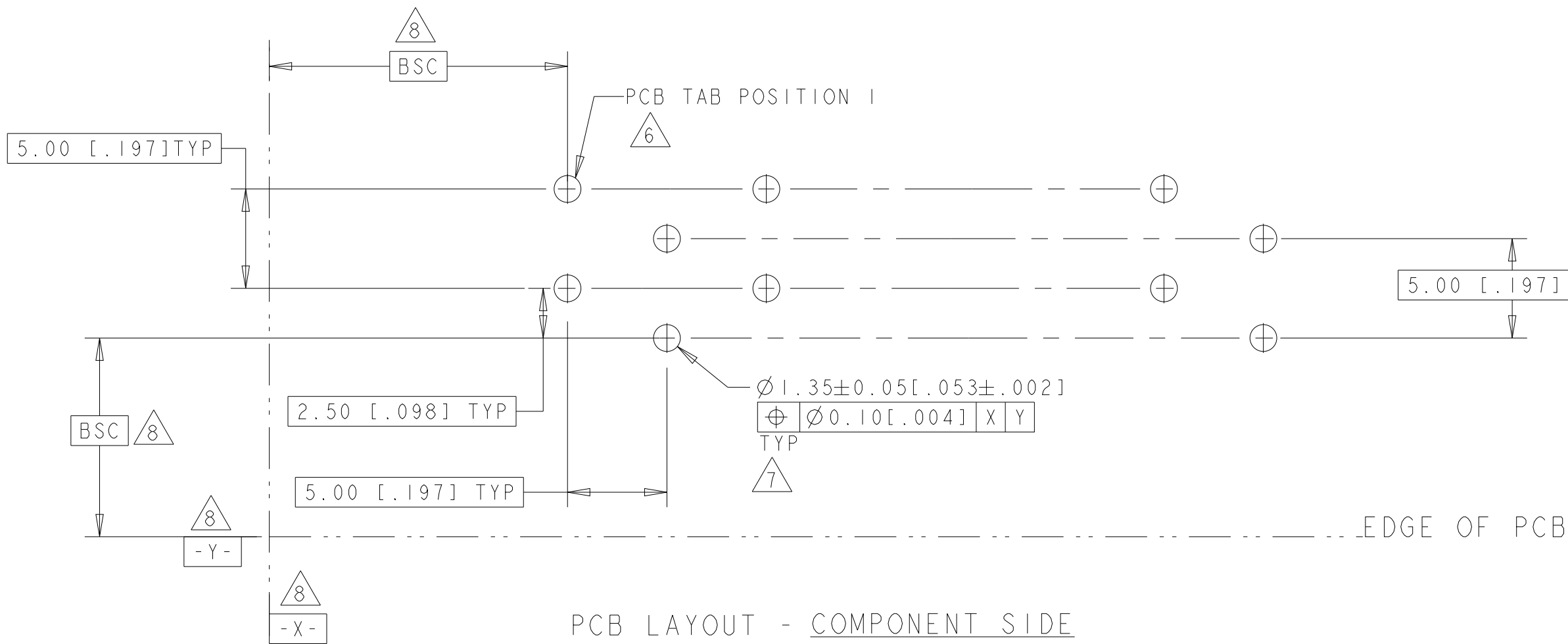
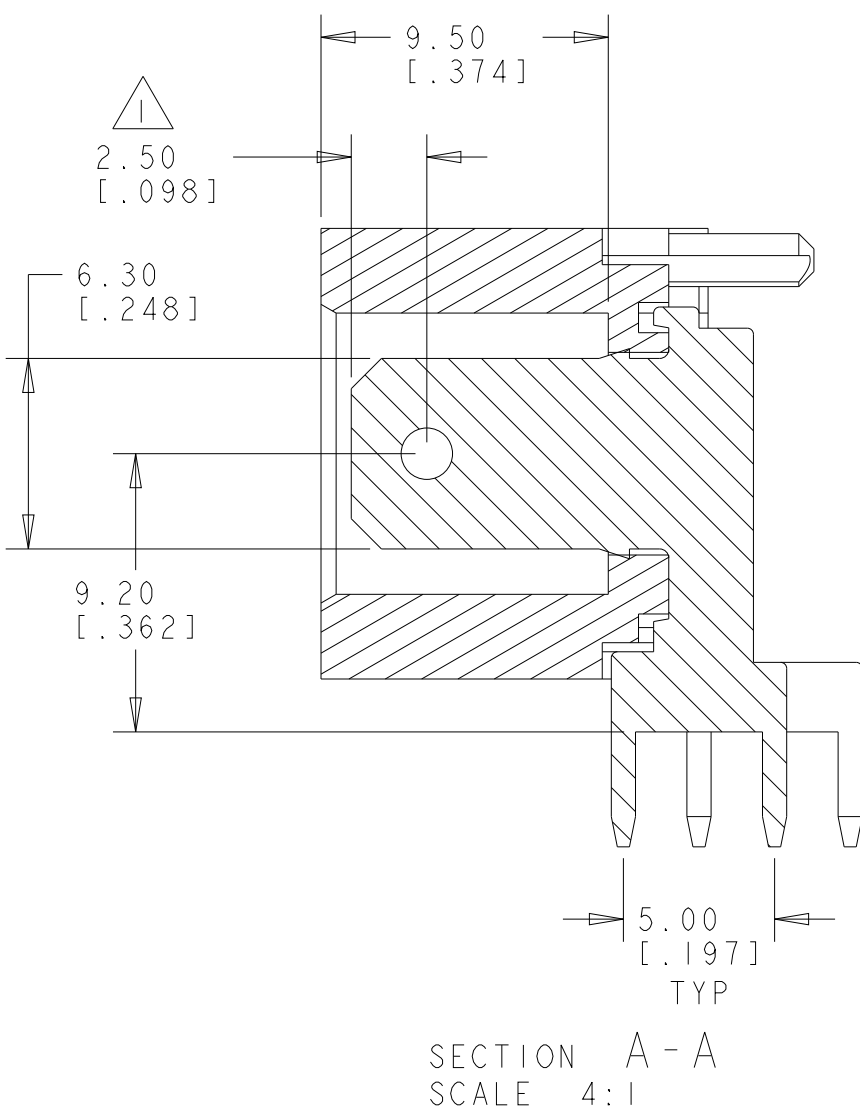
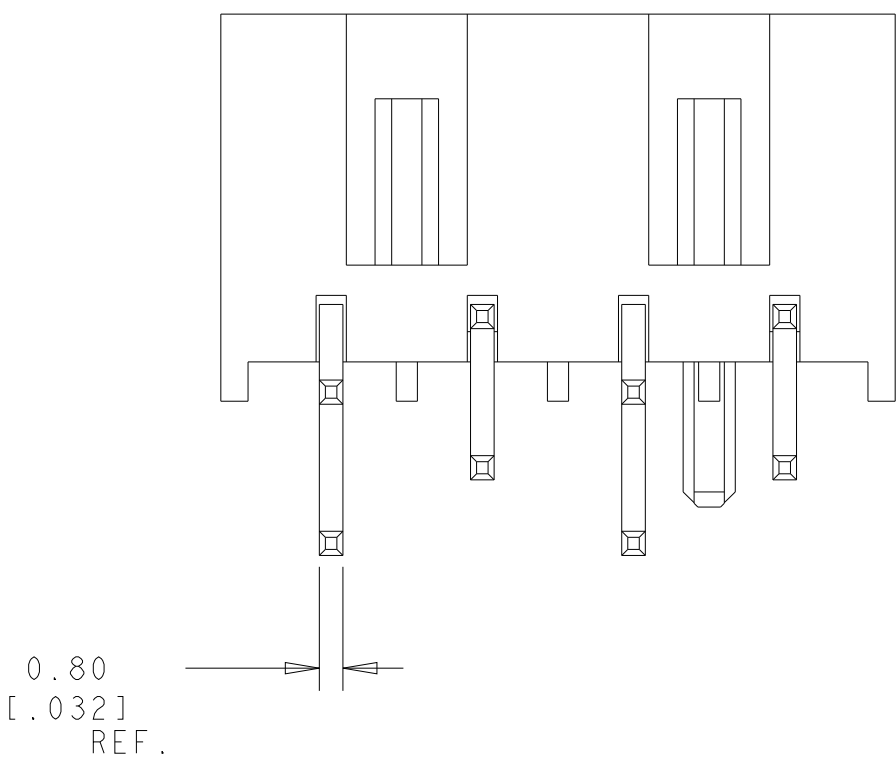


LOC	DIST	REVISIONS						
		P	LTR	DESCRIPTION	DATE	DWN	APVD	
AF	50		C5	REVISED PER ECR-24-205511	17APR2024	MV	WW	
			C6	REVISED PER ECR-24-222629	14OCT2024	SM	FL	
			C7	REVISED PER ECR-24-230188	23DEC2024	DK	FL	
			D	REVISED PER ECR-25-252563	04AUG2025	AK	FL	

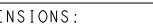


- HOUSING HAS RAST 5 COMPLIANT KEYING, LATCHING, AND POLARIZATION. TAB IS 6.3 x 0.8 [.250 x .032], HOWEVER, THE LOCATION OF THE TAB HOLE DOES NOT MEET DIN 46244.
- POSSIBLE TE CONNECTIVITY. MATING CONNECTOR FAMILIES INCLUDE POSITIVE-LOCK RAST 5, STANDARD TIMER RAST 5, MULTIFITTING, MULTIFITTING MKII, AND MONO-SHAPE TAB CONNECTORS.
- SEE SHEET 2 FOR AVAILABLE CONFIGURATIONS.
- MATERIAL: HOUSING, NYLON 66, UL 94V-0. CONTACT, BRASS, 0.8 mm THICK.
- FINISH: CONTACTS, 3.8 µm MIN TIN OVER 1.3 µm MIN NICKEL.
- PCB TABS INSERTED IN A STAGGERED PATTERN BEGINNING WITH POSITION 1.
- SELECTED HOLES MAY BE 1.05+0.05/-0.00 DIA [.041+.002/-0.001 DIA] FOR IMPROVED (PRESS-FIT) RETENTION TO P.C.B. PRIOR TO SOLDERING.
- DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.
- PRODUCT QUALIFICATION PER 108-2183
- PRELIMINARY - NOT FOR PRODUCTION
- THIS P/N MAY SHOW SMALL COLOR VARIATIONS SUCH AS BLACK SPOTS ON THE PLASTIC HOUSING, WHICH REPRESENT JUST AN AESTHETIC ASPECT NOT IMPACTING ON THE FUNCTIONALITY AND THE PERFORMANCE OF THE PRODUCT. REF. TE PRODUCT SPEC. 108-2183 FOR ADDITIONAL DETAILS.



PCB LAYOUT - COMPONENT SIDE
PCB 1.5±0.14 [.059±.006] THICK
SCALE 4:1

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 FLAIG 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		
		PRODUCT SPEC			
		108-2183			
		APPLICATION SPEC			
MATERIAL 4	FINISH 5	SIZE	CAGE CODE		
		WEIGHT	DRAWING NO		
CUSTOMER DRAWING		SCALE 4:1	SHEET 1 OF 3		
		REV D			

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	1c, 2d	1b	3	03-A	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]

MATERIAL

-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

±*
±0.25(.010)
±*
±*
±2*

WEIGHT

-

OWN R
CHK J
APVD J

FLAIG
HUMMEL
HUMMEL

02MAR2004
02MAR2004
02MAR2004

NAME

PRODUCT SPEC
108-2183
APPLICATION SPEC
-

SIZE
A1

CAGE CODE
00779

DRAWING NO
C=521384

RESTRICTED TO

CUSTOMER DRAWING

SCALE 4:1

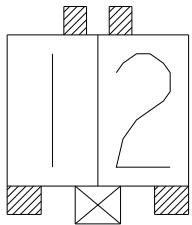
SHEET 2 OF 3

REV D

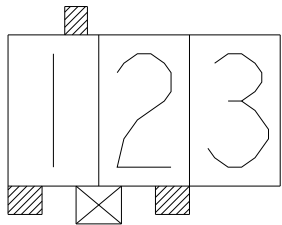
TE Connectivity

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

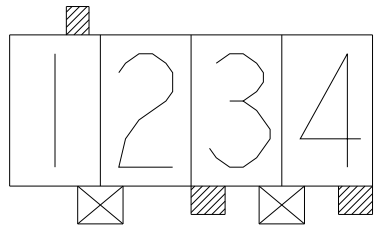
LOC		DIST		REVISIONS						
AF	50	P	LTR	DESCRIPTION			DATE	DWN	APVD	
		-	SEE SHEET 1			-	-	-		



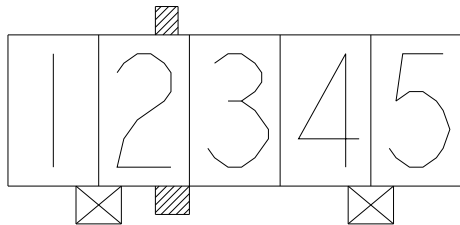
521384-2
2479478-2



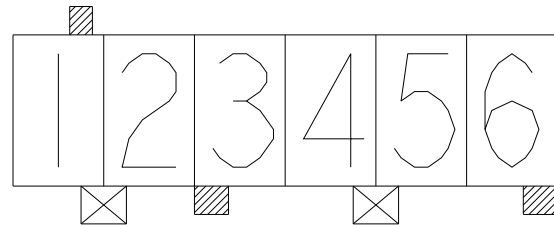
521384-3
2479478-3



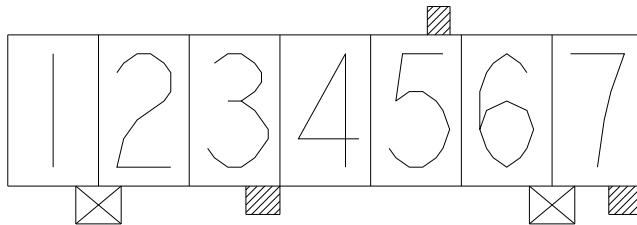
521384-4
2479478-4



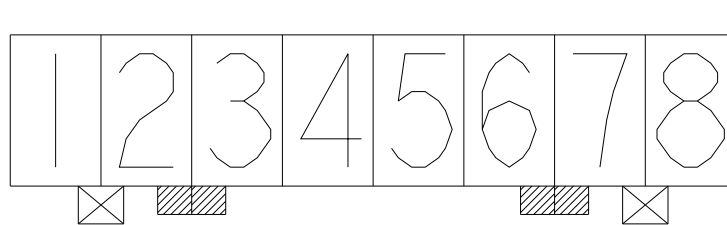
521384-5
2479478-5



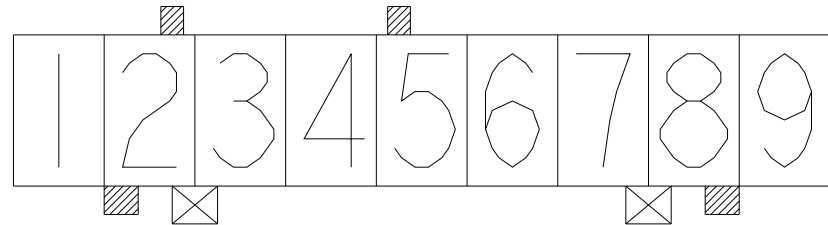
521384-6



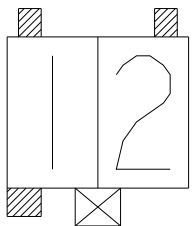
521384-7
2479478-7



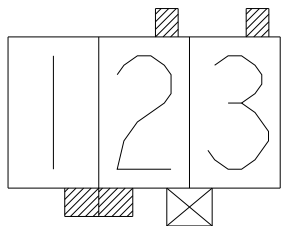
521384-8



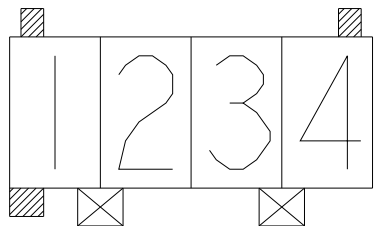
521384-9



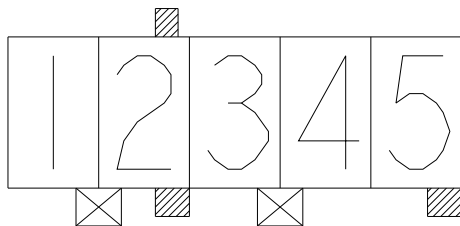
1-521384-2



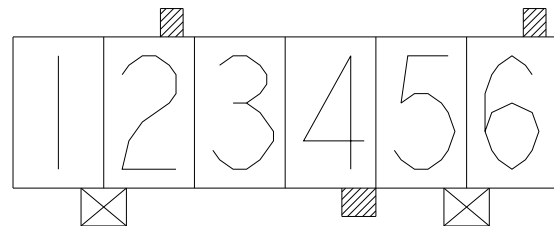
1-521384-3



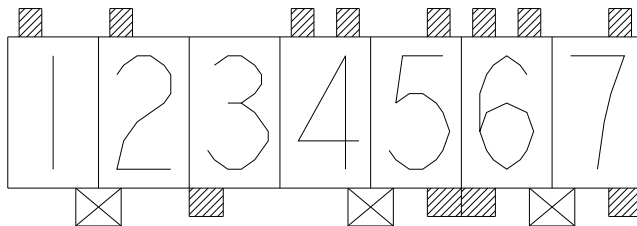
1-521384-4



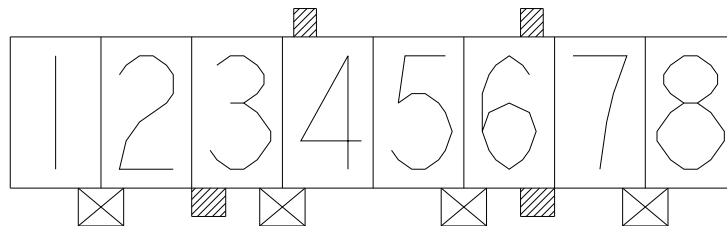
1-521384-5



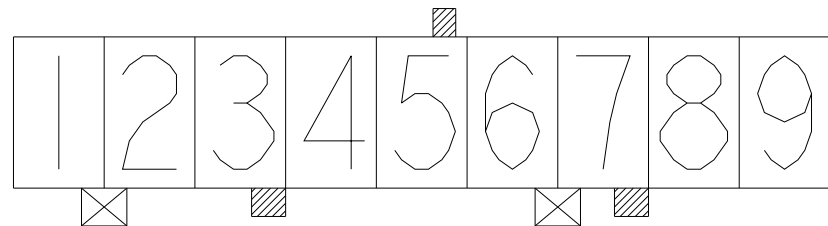
1-521384-6
1-2479478-6



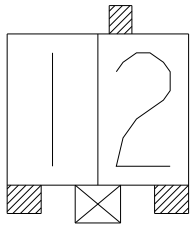
1-521384-7



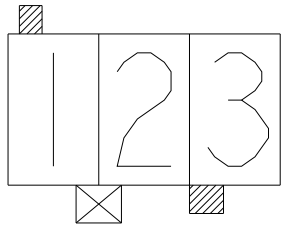
1-521384-8



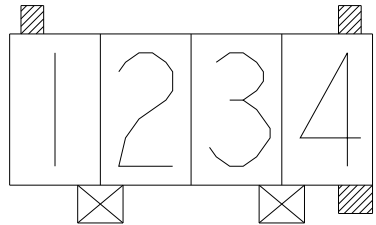
1-521384-9



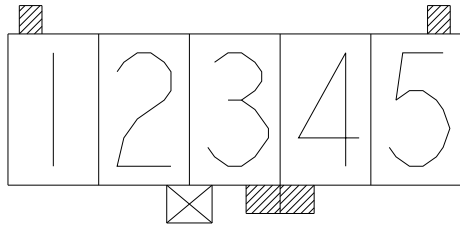
2-521384-2



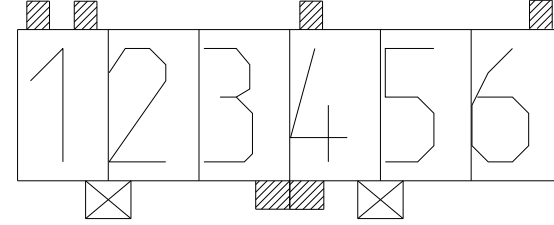
2-521384-3



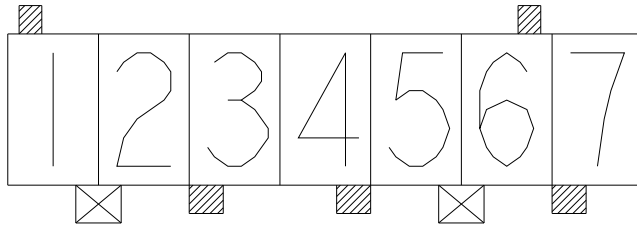
2-521384-4



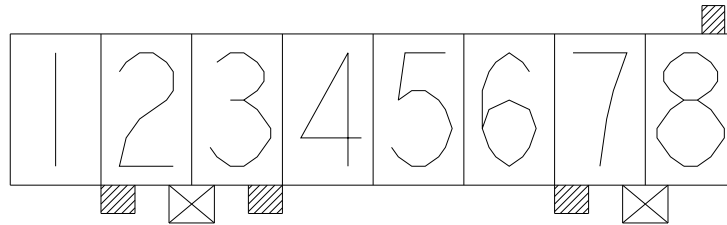
2-521384-5



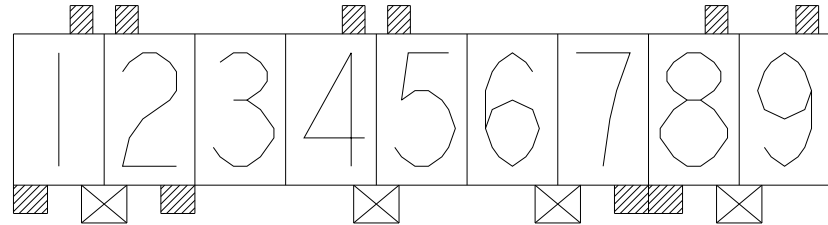
2-521384-6



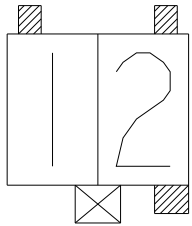
2-521384-7



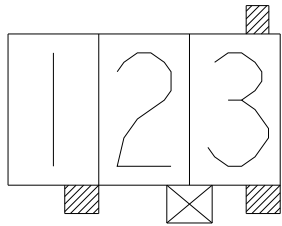
2-521384-8



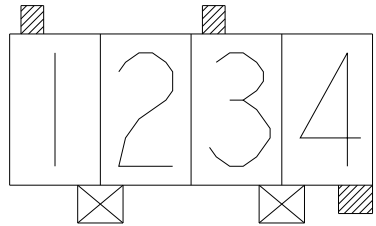
2-521384-9



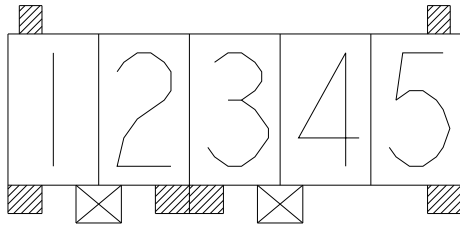
3-521384-2



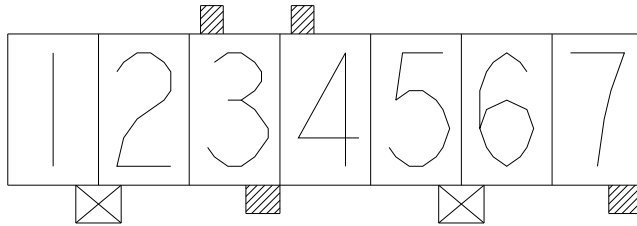
3-521384-3
3-2479478-3



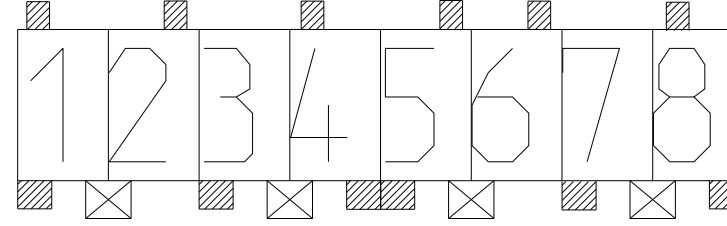
3-521384-4



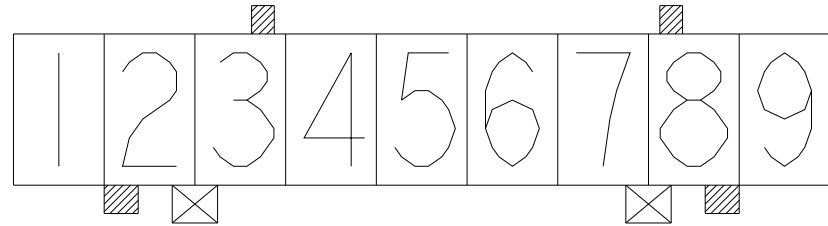
3-521384-5



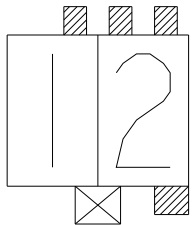
3-521384-7



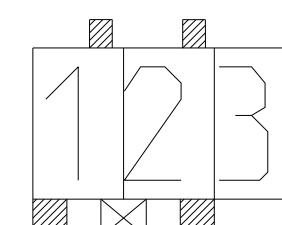
3-521384-8



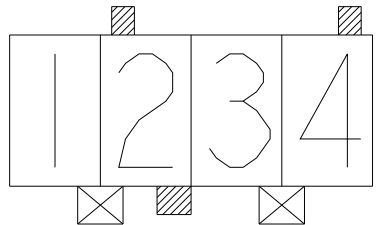
3-521384-9



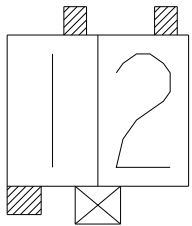
4-521384-2



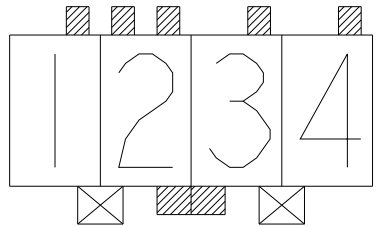
4-521384-3



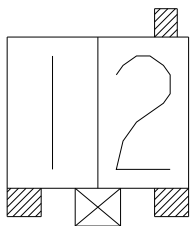
4-521384-4



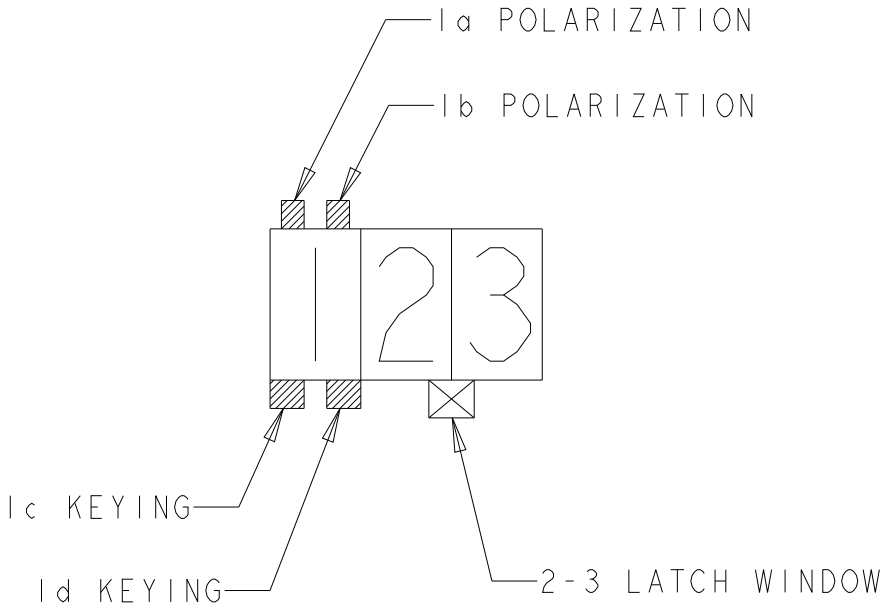
5-521384-2



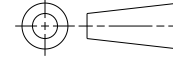
5-521384-4



6-521384-2



PICTORIAL VIEW KEY

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R FLAIG	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
			PRODUCT SPEC		
			108-2183		CAGE CODE G=521384
			APPLICATION SPEC		
					RESTRICTED TO
	MATERIAL -		WEIGHT -		
	FINISH -				SCALE 4:1
				SHEET 3	
				OF 3	
				REV D	