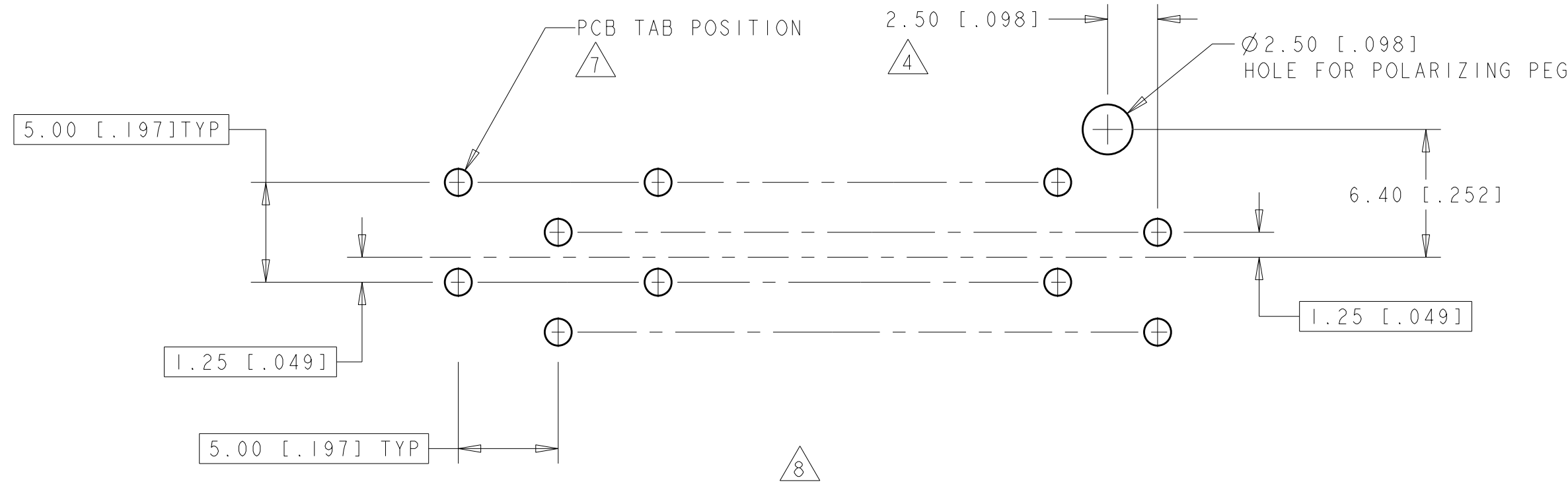
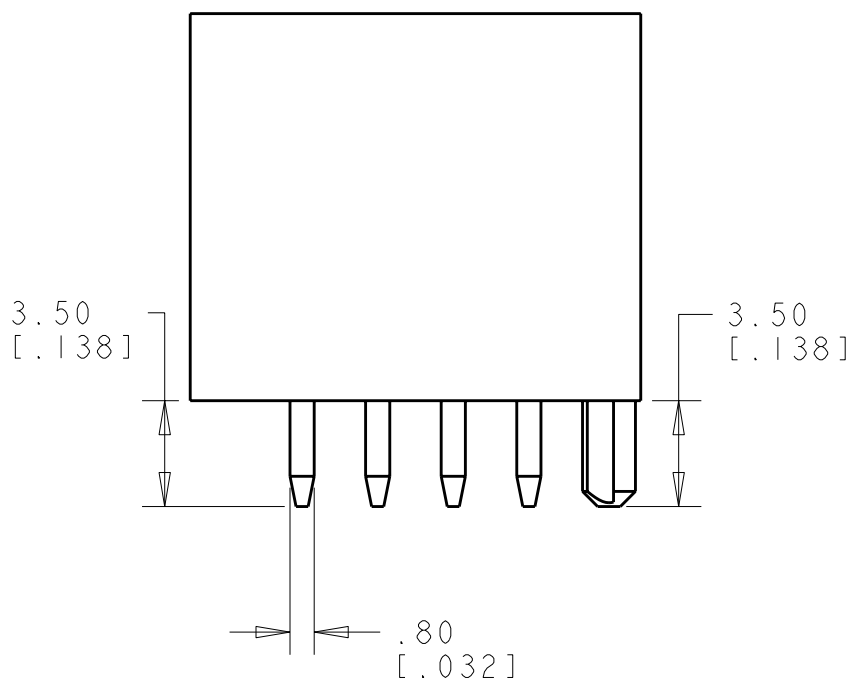
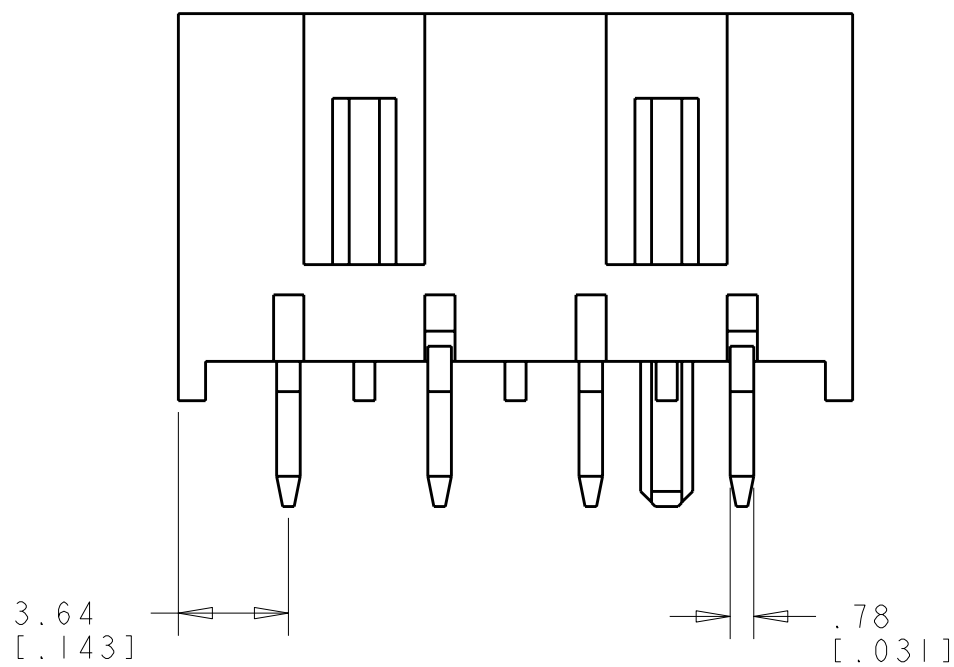
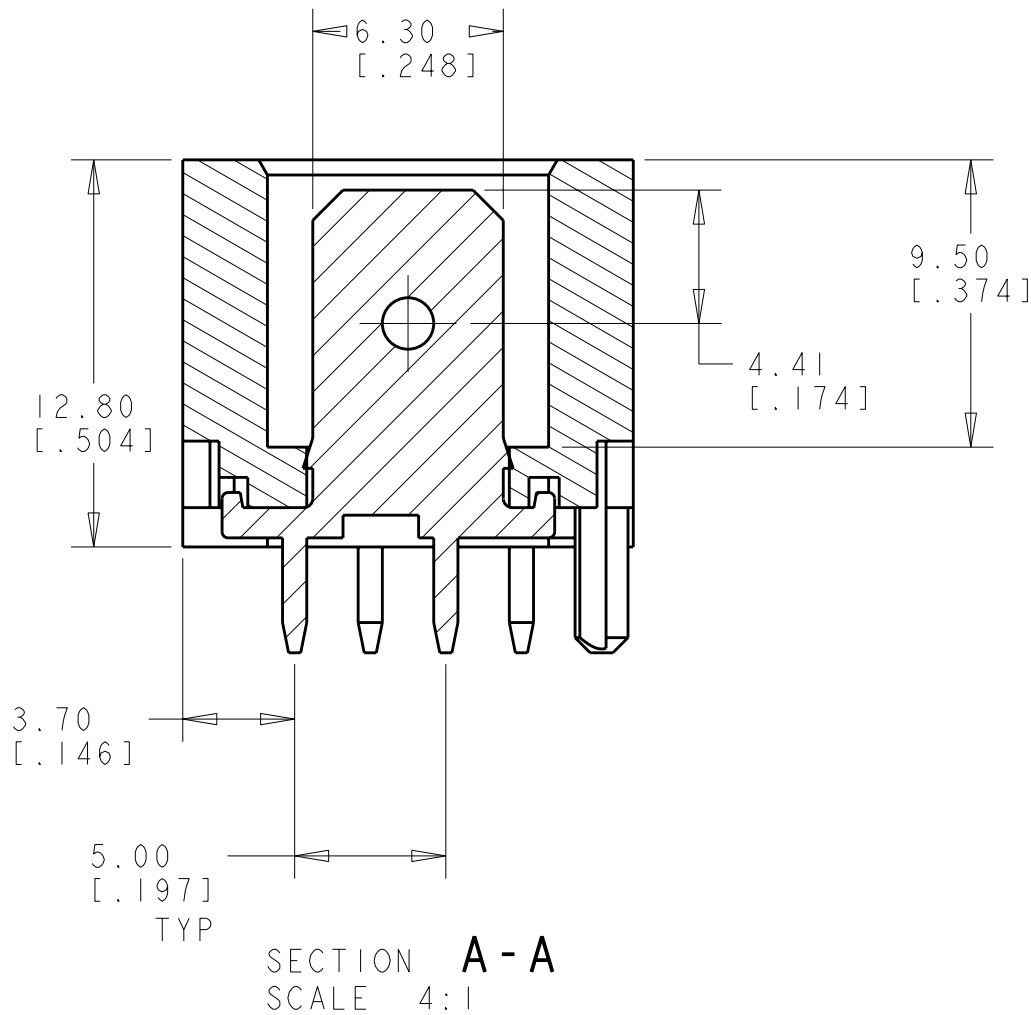
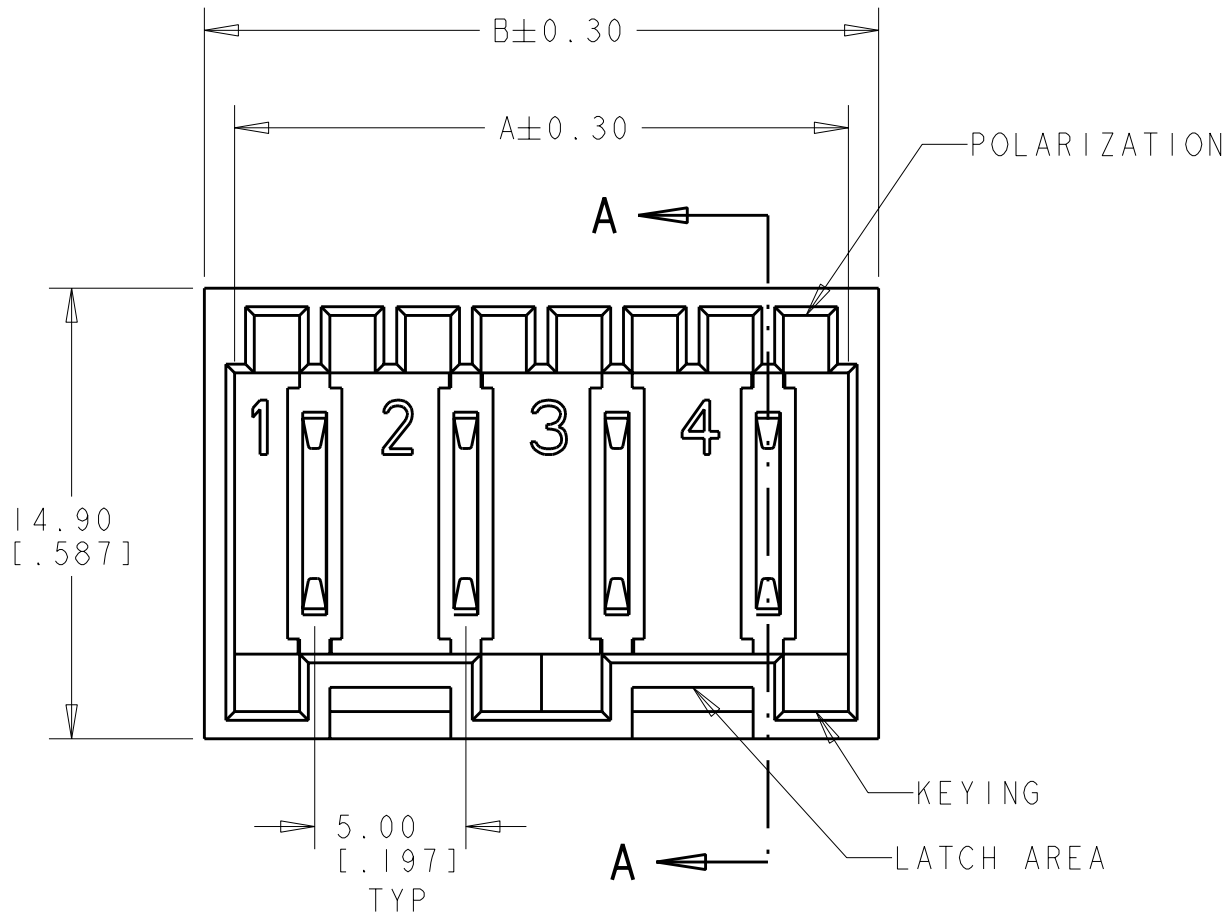


LOC	DIST	REVISIONS					
AF	50	P	LTR	DESCRIPTION	DATE	DWN	APVD
			C5	REVISED PER ECR-08-010391	20JUN2008	HMR	RL



PCB LAYOUT - **COMPONENT SIDE**
PCB 1.5 ± 0.2 [$.059 \pm .007$] THICK
SCALE 4:1

- HOUSING HAS RAST 5 COMPLIANT KEYING, LATCHING, AND POLARIZATION. TAB IS 6.3×0.8 [$.248 \times .032$] ACCORDING TO DIN 46244.
- POSSIBLE MATING CONNECTOR FAMILIES INCLUDE STANDARD TIMER RAST 5, MULTIFITTING, MULTIFITTING MKII, AND MONO-SHAPE TAB CONNECTORS.
- SEE SHEET 2 FOR AVAILABLE CONFIGURATIONS .
- DIMENSION OFF OF LAST POSITION REGARDLESS OF EVEN OR ODD POSITION CONNECTOR.
- MATERIAL: HOUSING, NYLON 66, UL 94V-0. CONTACT, BRASS, 0.8 mm THICK.
- FINISH: CONTACTS, 3.8 μ m MIN TIN OVER 1.3 μ m MIN NICKEL.
- PCB TABS INSERTED IN A STAGGERED PATTERN BEGINNING WITH POSITION 1.
- SELECTED HOLES MAY BE $1.05 + 0.05 / - 0.00$ DIA [$.041 + .002 / -.001$ DIA] FOR IMPROVED (PRESS-FIT) RETENTION TO P.C.B. PRIOR TO SOLDERING.
- PRODUCT QUALIFICATION PER 108-2183
- 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.

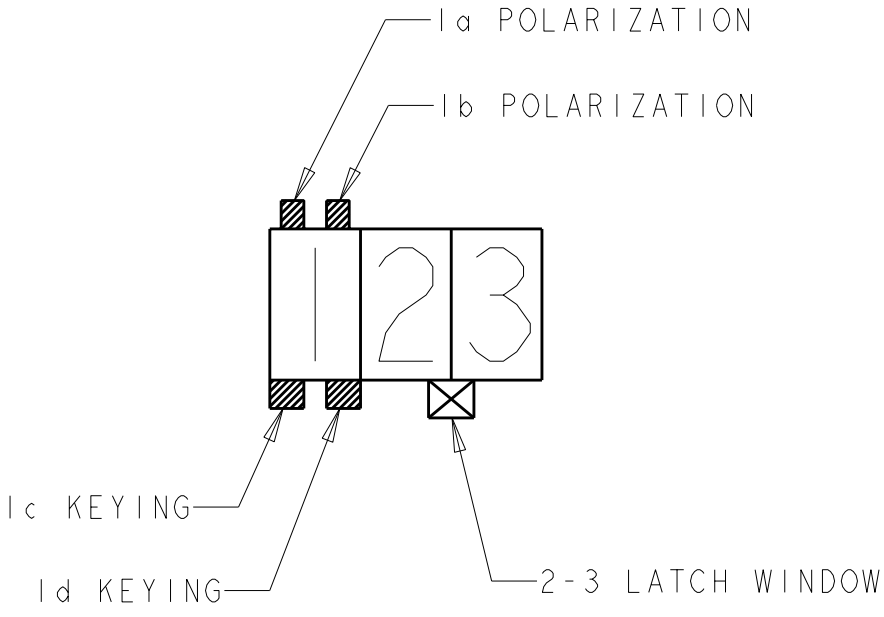
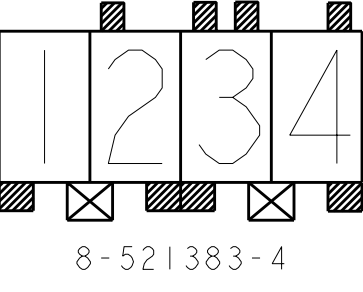
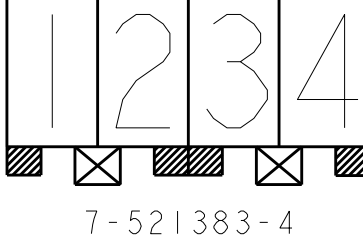
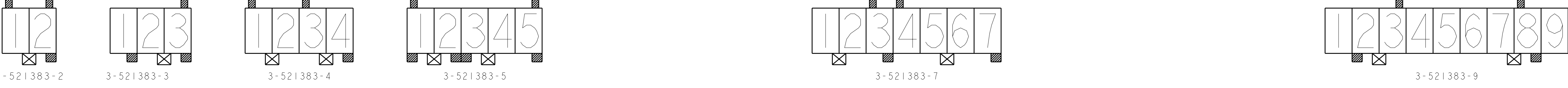
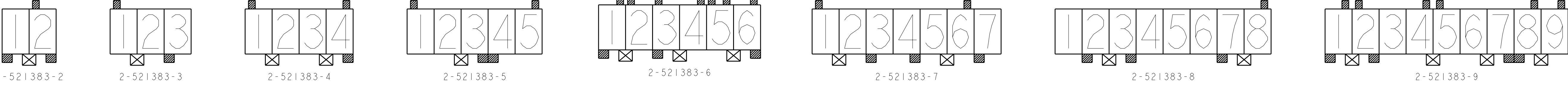
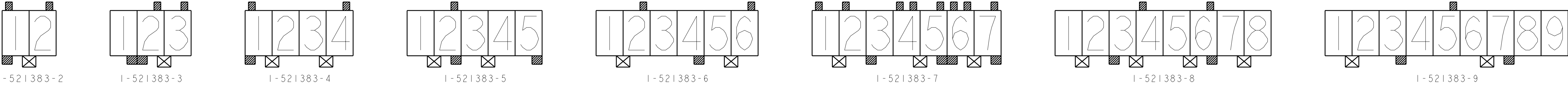
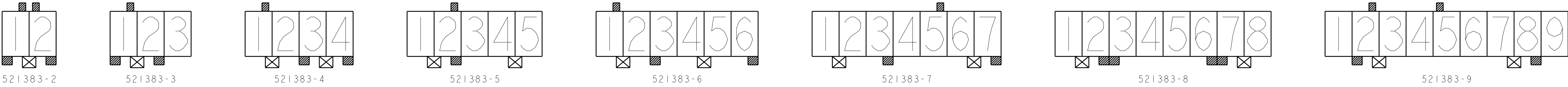
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DIMENSIONS: mm [INCHES]		CHK J. HUMMEL 02MAR2004	NAME ASSEMBLY, DIN, RAST 5, HEADER, VERTICAL	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 9 PLC $\pm .01$ 2 PLC $\pm .025$ (.010) 3 PLC $\pm .01$ 4 PLC $\pm .01$ ANGLES $\pm 2^\circ$		APVD J. HUMMEL 02MAR2004	PRODUCT SPEC 108-2183 APPLICATION SPEC	
MATERIAL -		FINISH -	WEIGHT -	RESTRICTED TO -
CUSTOMER DRAWING		SCALE 4:1	SHEET 1 OF 3	REV C5

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

1-2, 3-4, 5-6	1c, 3c, 6d	1b,2a,3a,4b 5a,5b,6b	6	-	 2-521383-6
2-3,7-8	2c,8d	3b,8a	9	-	 3-521383-9
1-2,4-5, 6-7,8-9	1c,2d,7d,8c	1b,2a,4b, 5a,8b,9b	9	-	 2-521383-9
1-2,6-7	3d,7d	5b	9	09-D	 1-521383-9
2-3,7-8	2c,8d	2b,5a	9	09-C +2c	 521383-9
2-3,7-8	2c,3d,7c	8b	8	08-C	2-521383-8
1-2,3-4,5-6 7-8	3c,6d	4a,6b	8	-	1-521383-8
1-2,7-8	2d,3c,6d,7c	-	8	08-D	521383-8
1-2,5-6	3d,7d	3a,4a	7	-	3-521383-7
1-2,5-6	3c,4d,7c	1a,6b	7	-	2-521383-7
1-2,4-5,6-7	3c,5d,6c,7d	1a,2a,4a,4b, 5b,6a,6b,7b	7	-	1-521383-7
1-2,6-7	3d,7d	5b	7	07-C	521383-7
1-2,5-6	4d	2b,6b	6	06-D	1-521383-6
1-2,4-5	3c,6d	1b	6	06-A	521383-6
1-2,3-4	1c,2d,3c,5d	1a,5b	5	-	3-521383-5
2-3	3d,4c	1a,5b	5	-	2-521383-5
1-2,3-4	2d,5d	2b	5	-	1-521383-5
1-2,4-5	2d	2b	5	05-B	521383-5
1-2,3-4	1c,2d,3c,4d	2a,3a,3b,4b	4	-	 8-521383-4
1-2,3-4	1c,2d,3c,4d	1b,2a,4b	4	-	 7-521383-4
1-2,3-4	1c,3c,4d,	1b,2b,3b,4a	4	-	 6-521383-4
1-2,3-4	2d,3c	1b,2a,2b,3b,4b	4	-	5-521383-4
1-2,3-4	2d	2a,4b	4	04-G	4-521383-4
1-2,3-4	4d	1a,3a	4	04-F	3-521383-4
1-2,3-4	4d	1a,4b	4	04-C	2-521383-4
1-2,3-4	1c	1a,4b	4	04-B	1-521383-4
1-2,3-4	3c,4d	1b	4	04-A	521383-4
2-3	1d,3d	3b	3	-	3-521383-3
1-2	3c	1a	3	03-D	2-521383-3
2-3	1d,2c	2b,3b	3	03-B	1-521383-3
1-2	1c,2d	1b	3	03-A	521383-3
1-2	1c,2d	2b	2	02-P	6-521383-2
1-2	1c	1b,2b	2	02-I	5-521383-2
1-2	2d	1b,2a,2b	2	02-G	4-521383-2
1-2	2d	1a,2b	2	02-E	3-521383-2
1-2	1c,2d	2a	2	02-C	2-521383-2
1-2	1c	1a,2b	2	02-B	1-521383-2
1-2	1c,2d	1b,2a	2	02-A	521383-2
LATCH WINDOWS	KEYING	POLAR.	NO. OF POS.	RAST 5 DESIG.	PART NUMBER

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DIMENSIONS: mm [INCHES]		CHK J. HUMMEL 02MAR2004	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD J. HUMMEL 02MAR2004	PRODUCT SPEC	
3 PLC ±°		APPLICATION SPEC		
2 PLC ±0.25 (.010)		108-2183		
5 PLC ±°		-		
4 PLC ±°		-		
ANGLES ±2°		-		
FINISH		-		
MATERIAL	-	WEIGHT	-	
-		CUSTOMER DRAWING		
-		SCALE 4:1		SHEET 2 OF 3
-		REV C		5

LOC	DIST	REVISIONS			
AF	50	P	LYR	DESCRIPTION	DATE
		-	-	SEE SHEET 1	-



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DIMENSIONS: mm [INCHES]		CHK J. HUMMEL 02MAR2004	NAME ASSEMBLY, DIN, RAST 5, HEADER, VERTICAL	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD J. HUMMEL 02MAR2004	SIZE A1	
9 PLC 2 PLC 3 PLC 4 PLC ANGLES FINISH		± ± ± ± ±2° -	CAGE CODE 00779	
MATERIAL -		WEIGHT -	DRAWING NO. C=521383	
CUSTOMER DRAWING		SCALE 4:1	SHEET 3	OF 3
		REV C5		

Mouser Electronics

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