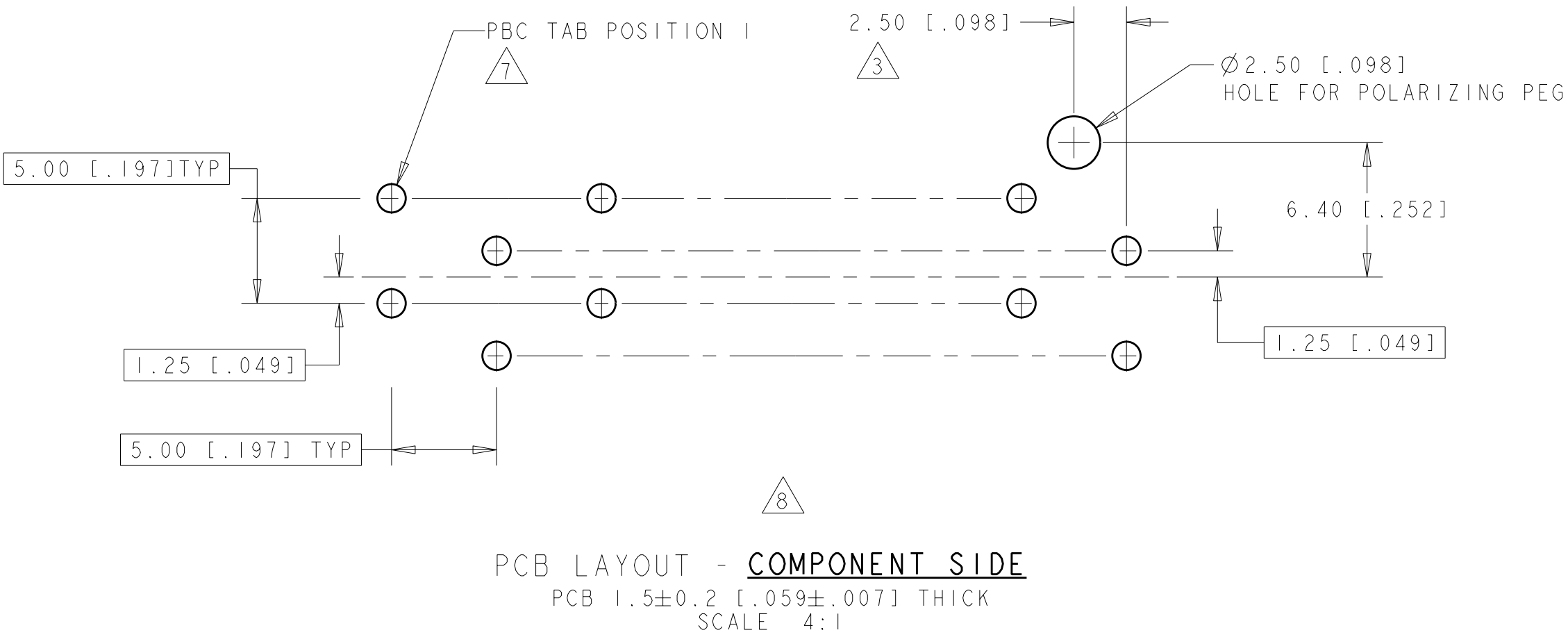
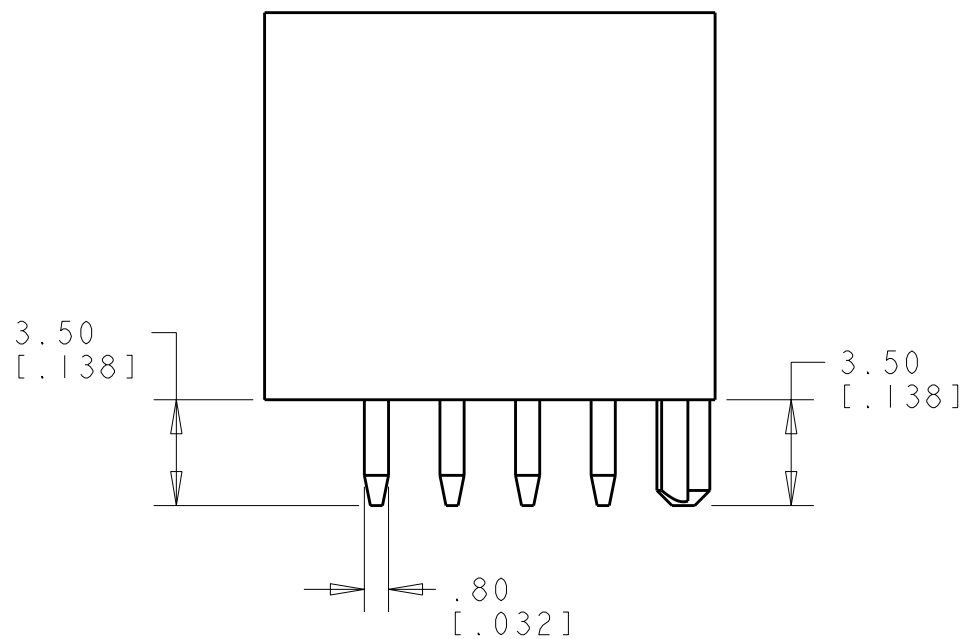
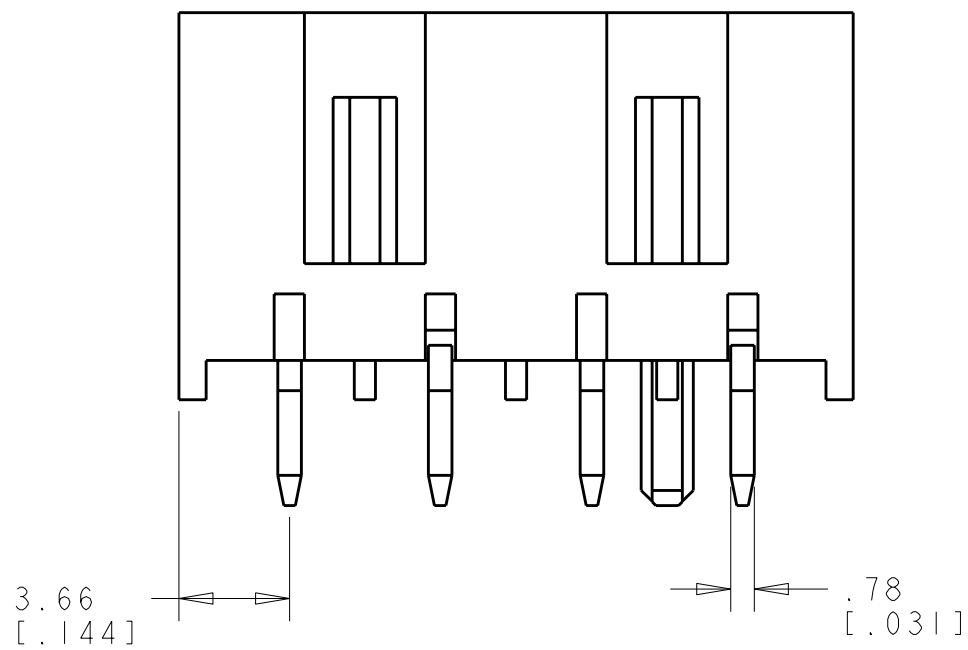
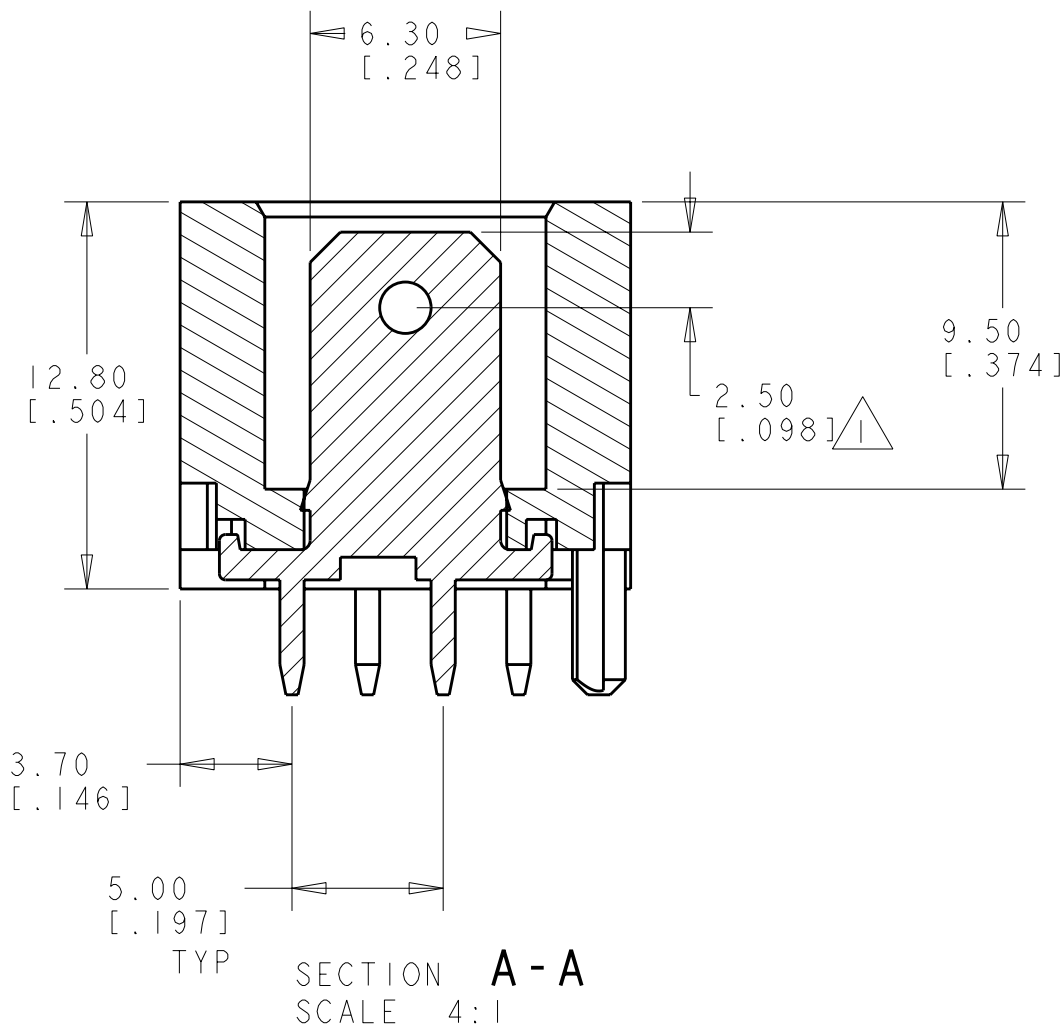
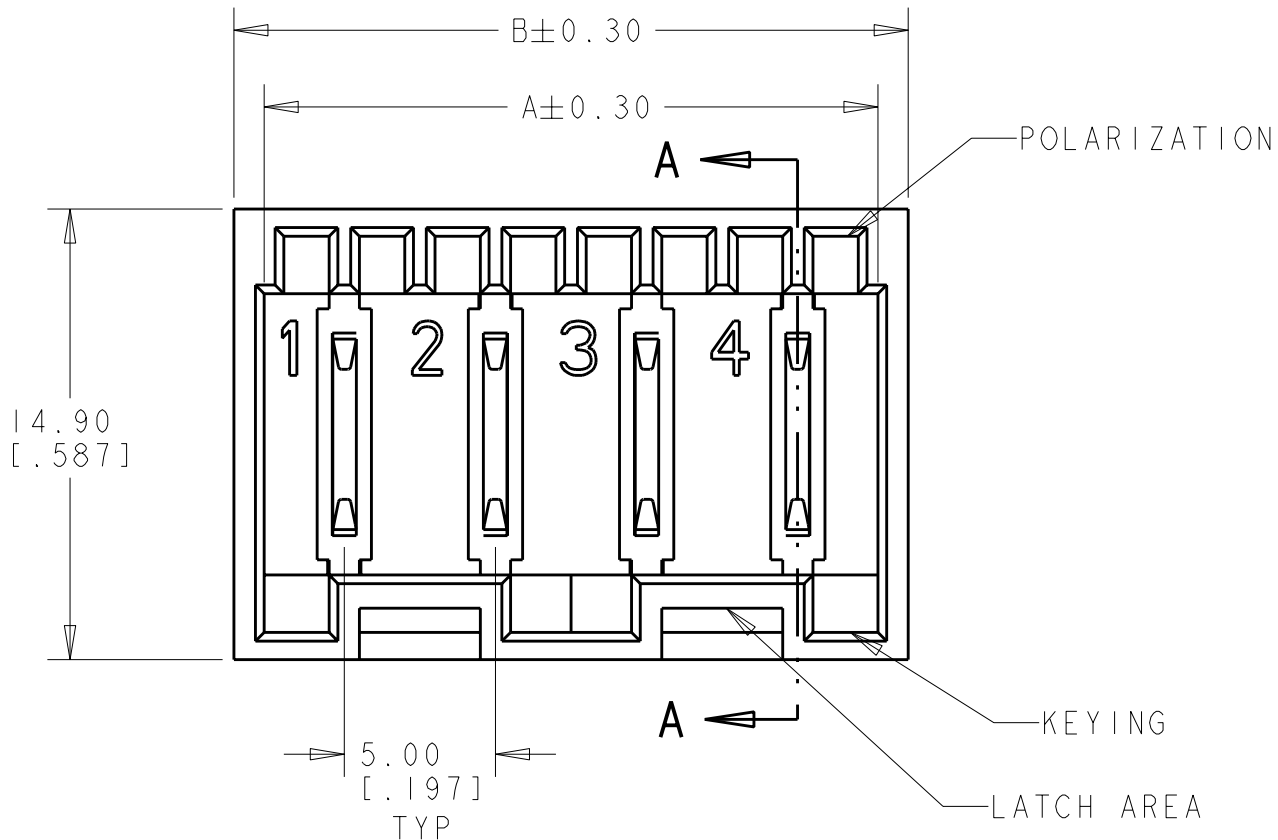


LOC		DIST		REVISIONS				
P	LYR	DESCRIPTION			DATE	DWN	APVD	
		REV PER ECR 09-020823			12OCT09	JR	RL	

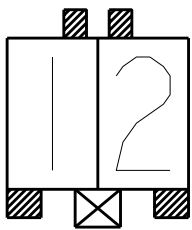


- HOUSING HAS RAST 5 COMPLIANT KEYING, LATCHING, AND POLARIZATION. TAB IS 6.3 x 0.8 [.248 x .032], HOWEVER, THE LOCATION OF THE TAB HOLE DOES NOT MEET DIN 46244.
- POSSIBLE TYCO MATING CONNECTOR FAMILIES INCLUDE POSITIVE-LOCK RAST 5, STANDARD TIMER RAST 5, MULTIFITTING, MULTIFITTING MKII, AND MONO-SHAPE TAB CONNECTORS.
- DIMENSION OFF OF LAST POSITION REGARDLESS OF EVEN OR ODD POSITION CONNECTOR.
- MATERIAL: HOUSING, NYLON 66, UL 94V-O. CONTACT, BRASS, 0.8 mm THICK.
- FINISH: CONTACTS, 2µm MIN SILVER OVER 1.3µm MIN NICKEL.
- 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.
- PRELIMINARY - NOT FOR PRODUCTION

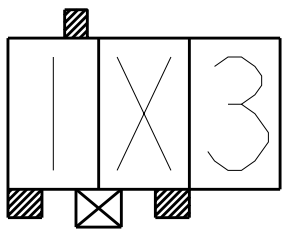
42.3	40.3	8
37.3	35.3	7
32.3	30.3	6
27.3	25.3	5
22.3	20.3	4
17.3	15.3	3
12.3	10.3	2
B	A	NO. OF POS.

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DIMENSIONS: mm[INCHES]		CHK J HUMMEL 19MAR2004		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD J HUMMEL 19MAR2004	NAME ASSEMBLY, POSITIVE-LOCK, RAST 5, SPECIAL VERSION, VERTICAL	
9 PLC ± 2 PLC ± 3 PLC ±0.25(.010) 5 PLC ± 4 PLC ±		PRODUCT SPEC 108-2183 APPLICATION SPEC		
MATERIAL - 4		FINISH SEE TABLE	SIZE A1	CAGE CODE 00779
		WEIGHT -	DRAWING NO. C=521388	RESTRICTED TO -
		CUSTOMER DRAWING	SCALE 4:1	SHEET 1 OF 2

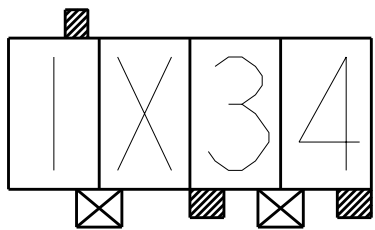
LOC		DIST		REVISIONS					
AF		50		DESCRIPTION			DATE	DWN	APVD
		P	LTR						
			-	SEE SHEET 1			-	-	-



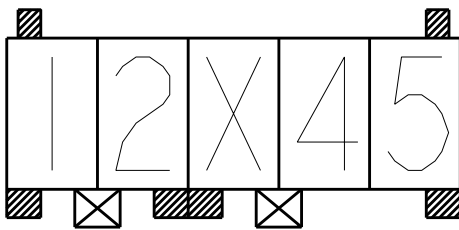
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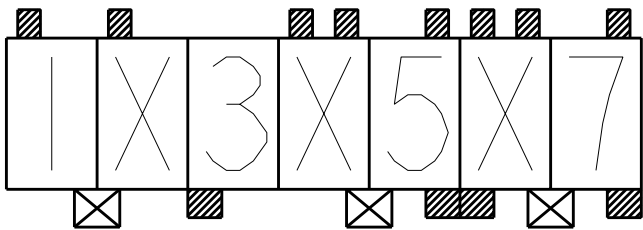
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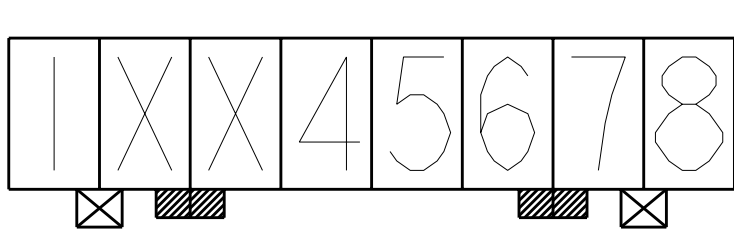
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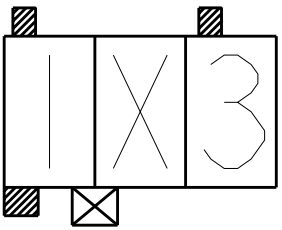
521388-5



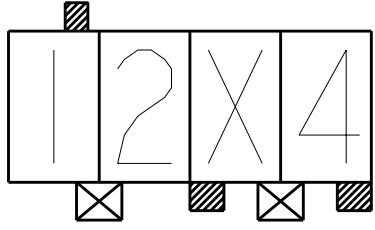
521388-7



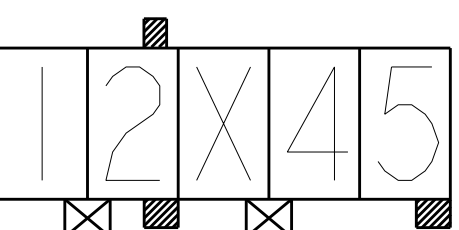
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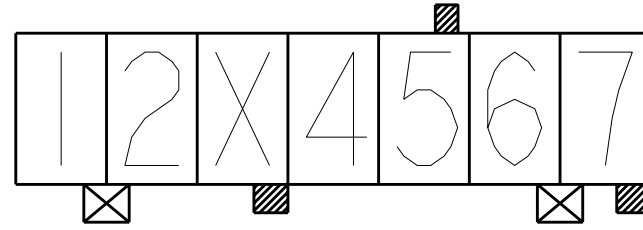
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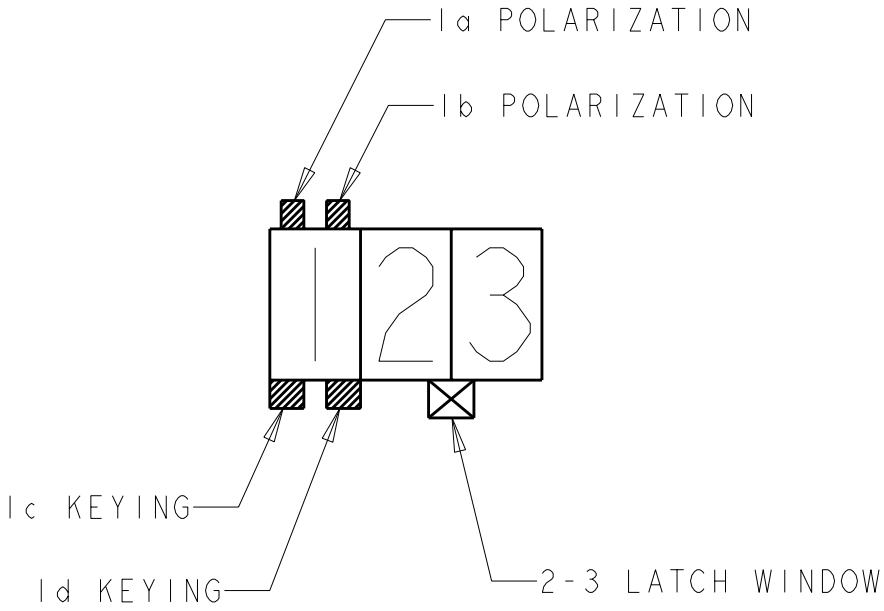
1-521388-4



1-521388-5



1-521388-7
△△9



PICTORIAL VIEW KEY

△6	1, 4, 5, 6, 7, 8	1-2, 7-8	2d, 3c, 6d, 7c	-	8	08-D	521388-8
△6	1, 2, 4, 5, 6, 7	1-2, 6-7	3d, 7d	5b	7	07-C	1-521388-7
△5	1, 3, 5, 7	1-2, 4-5, 6-7	3c, 5d, 6c, 7d	1a, 2a, 4a, 4b, 5b, 6a, 6b, 7b	7	-	521388-7 △9
△6	1, 2, 4, 5	1-2, 3-4	2d, 5d	2b	5	-	1-521388-5
△6	1, 2, 4, 5	1-2, 3-4	1c, 2d, 3c, 5d	1a, 5b	5	-	521388-5
△6	1, 2, 4	1-2, 3-4	3c, 4d	1b	4	04-A	1-521388-4
△6	1, 3, 4	1-2, 3-4	3c, 4d	1b	4	04-A	521388-4
△6	1, 3	1-2	1c	1a, 3a	3	--	1-521388-3
△6	1, 3	1-2	1c, 2d	1b	3	03-A	521388-3
△5	FULLY LOADED	1-2	1c, 2d	1b, 2a	2	02-A	521388-2
FINISH	LOADED TAB POSITIONS	LATCH WINDOWS	KEYING	POLAR.	NO. OF POS.	RAST 5 DESIG.	PART NUMBER

DIMENSIONS: mm[INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN R. FLAIG 19MAR2004	tyco Electronics Tyco Electronics Harrisburg, PA 17105-3608	
		9 PLC ± 1 PLC ±0.25(.010) 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±2° FINISH -		CHK J. HUMMEL 19MAR2004		
MATERIAL -		WEIGHT -		APVD J. HUMMEL 19MAR2004	NAME ASSEMBLY, POSITIVE-LOCK, RAST 5, SPECIAL VERSION, VERTICAL	
FINISH -		CUSTOMER DRAWING		PRODUCT SPEC 108-2183 APPLICATION SPEC		
				SIZE A1	CAGE CODE 00779	DRAWING NO. C=521388
				SCALE 4:1	SHEET 2	OF 2
				REV F	6	