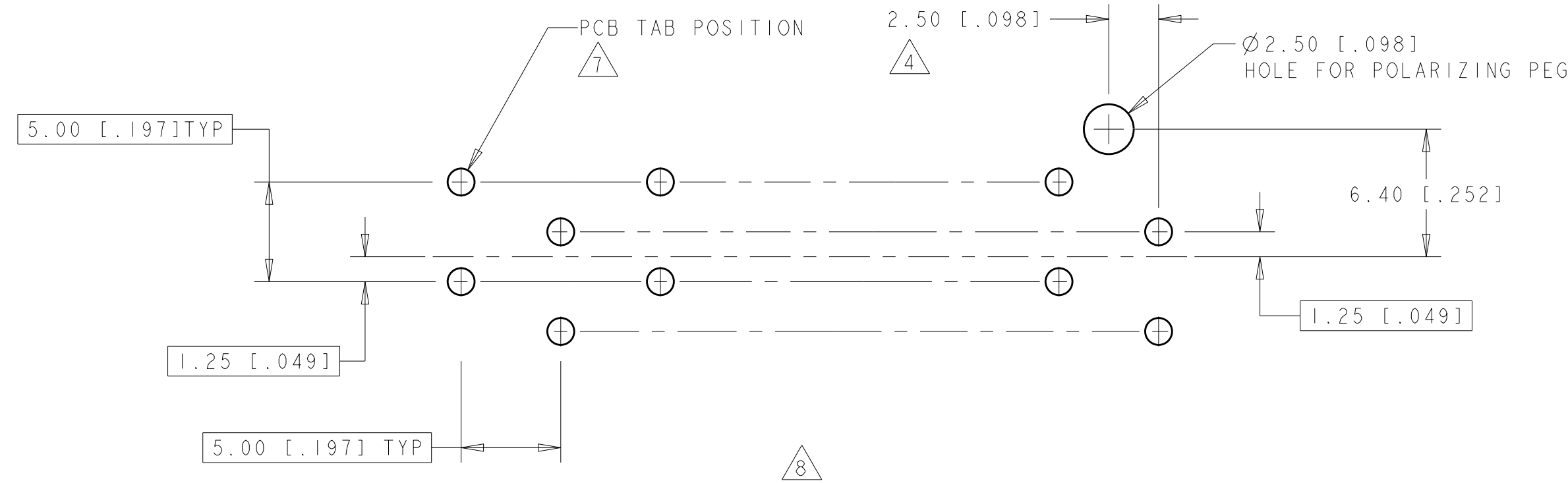
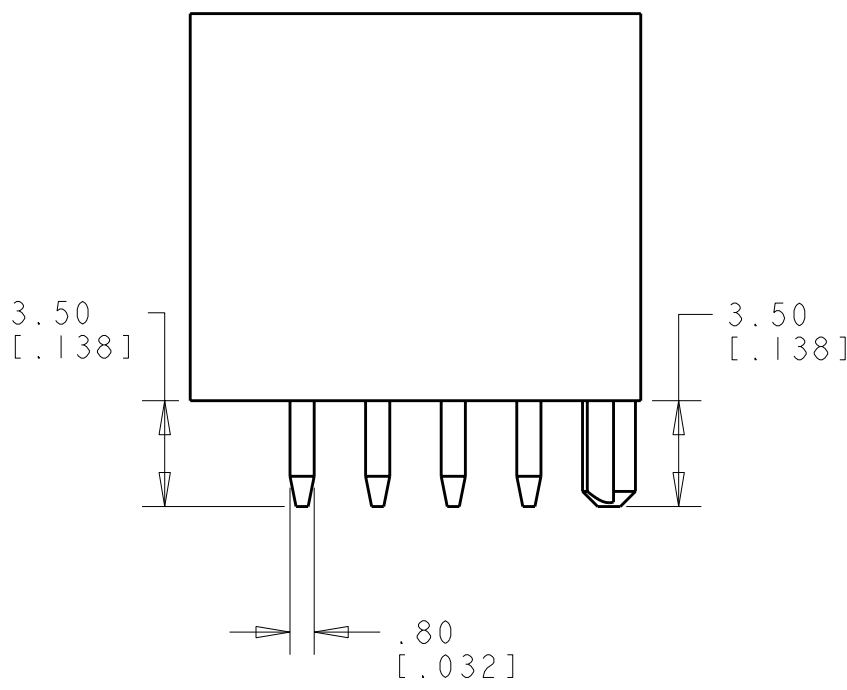
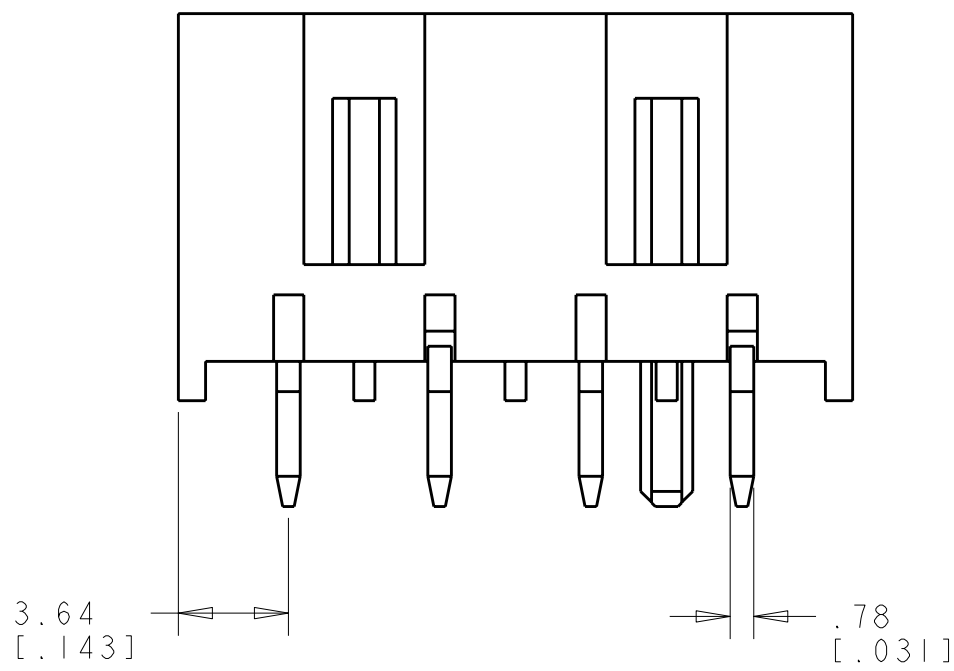
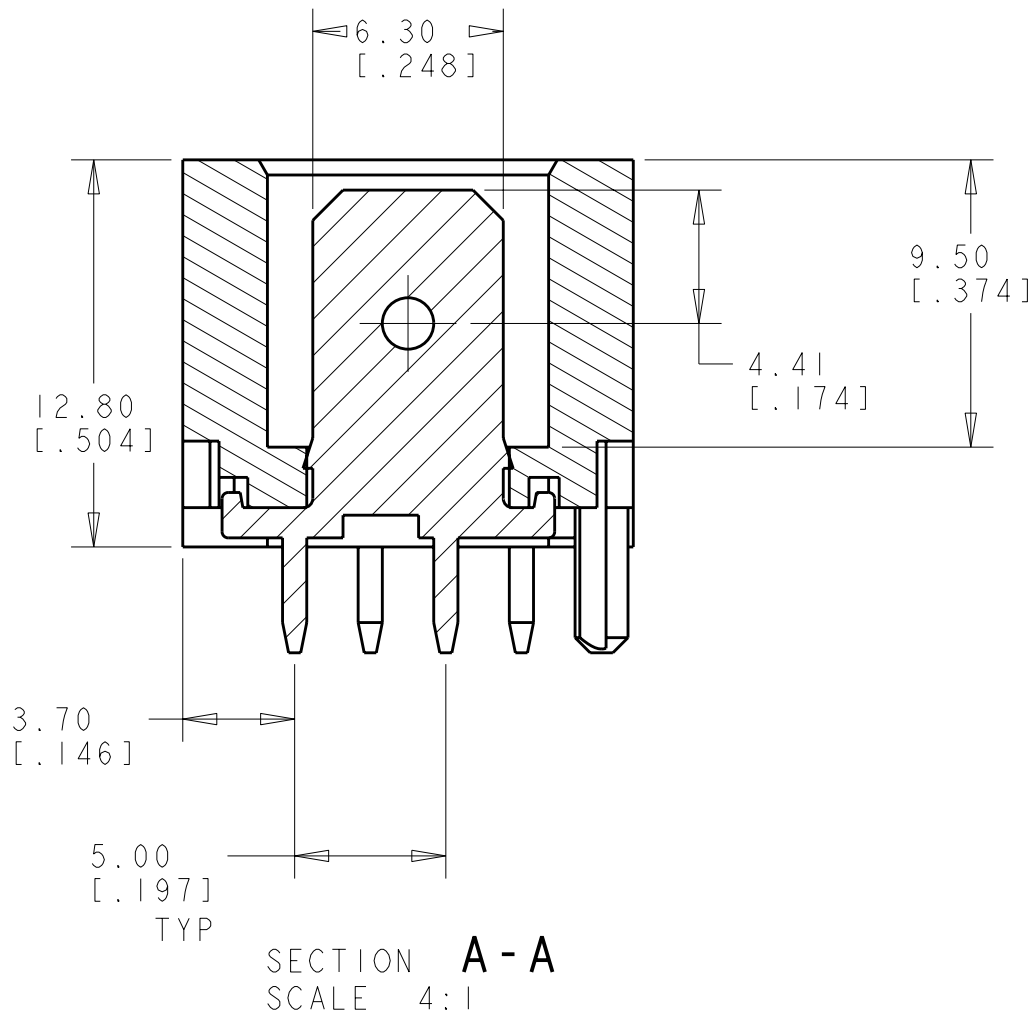
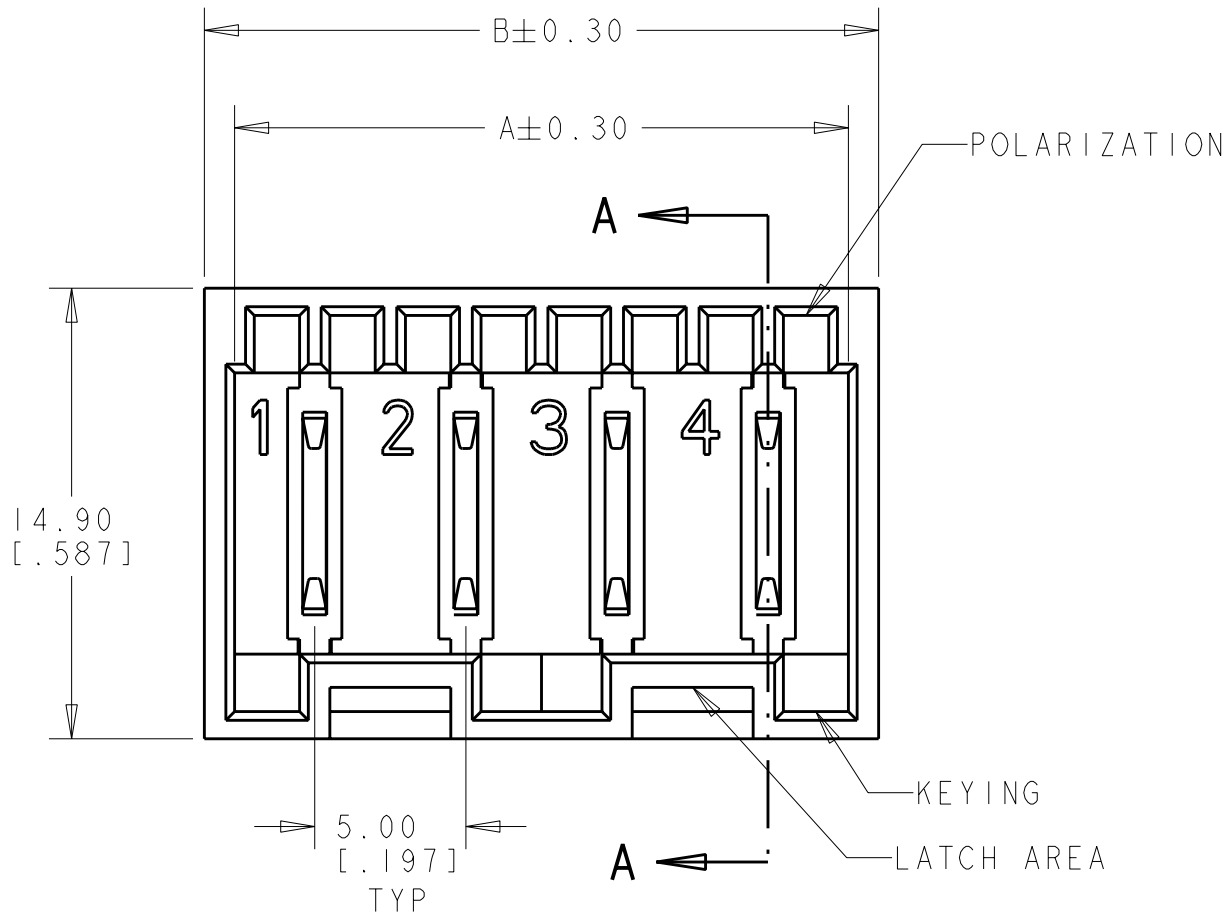


LOC	DIST	REVISIONS					
AF	50	P	LTR	DESCRIPTION	DATE	DWN	APVD
			C5	REVISED PER ECR-08-010391	20JUN2008	HMR	RL



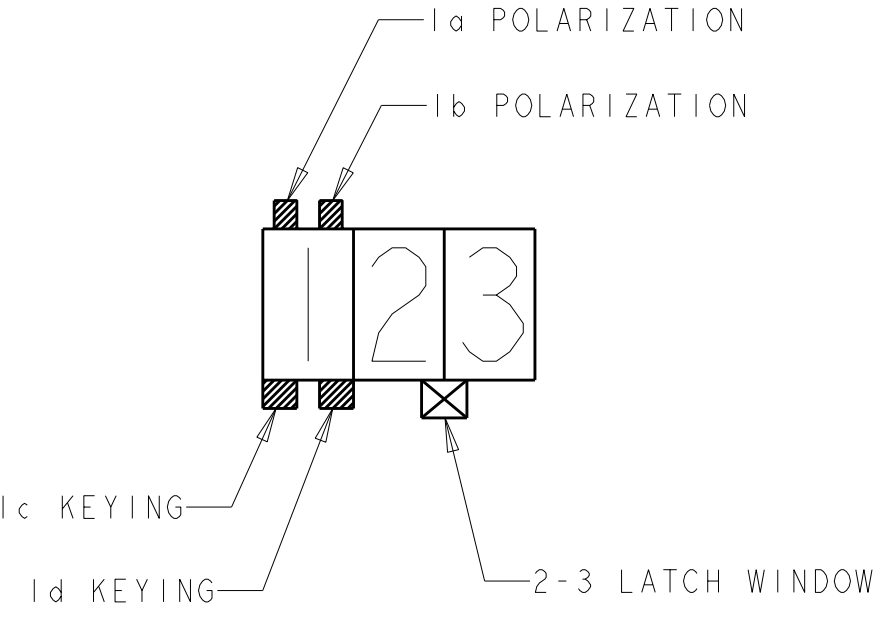
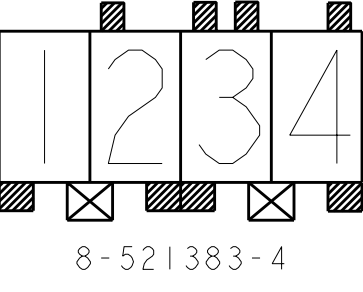
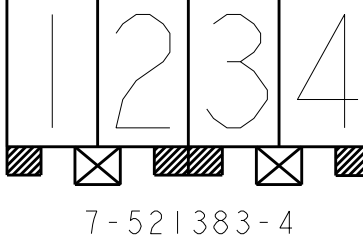
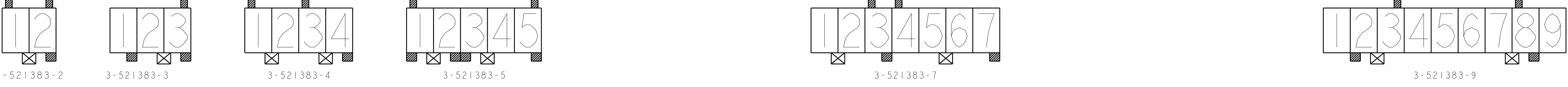
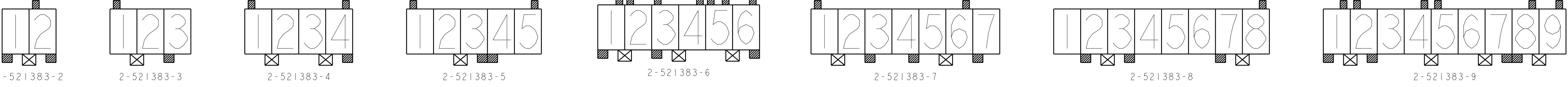
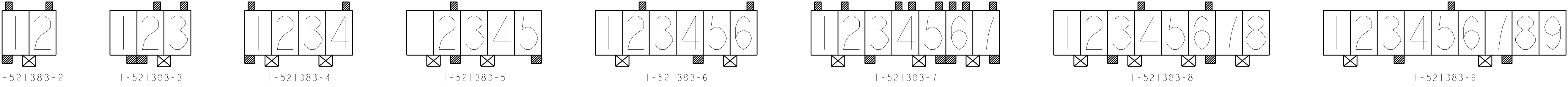
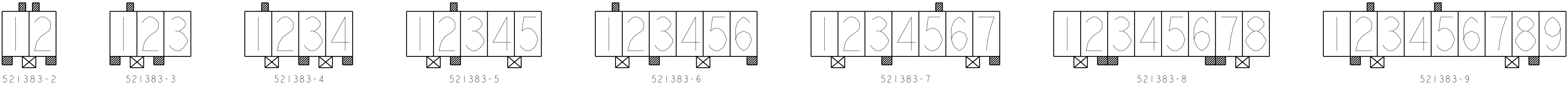
PCB LAYOUT - COMPONENT SIDE
PCB 1.5 ± 0.2 [$.059 \pm .007$] THICK
SCALE 4:1

- 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	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 9 PLC $\pm$ 2 PLC $\pm$ 3 PLC ± 0.25 [$.010$] 5 PLC $\pm$ 4 PLC $\pm$ ANGLES $\pm 2^\circ$		APVD J HUMMEL 02MAR2004	PRODUCT SPEC 108-2183 APPLICATION SPEC	
MATERIAL -		FINISH -	WEIGHT -	RESTRICTED TO -
CUSTOMER DRAWING		SIZE A1	CAGE CODE 00779	DRAWING NO. C=521383
SCALE 4:1		SHEET 1	OF 3	REV C5

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



PICTORIAL VIEW KEY

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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	REV C5

Mouser Electronics

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[TE Connectivity:](#)

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