



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



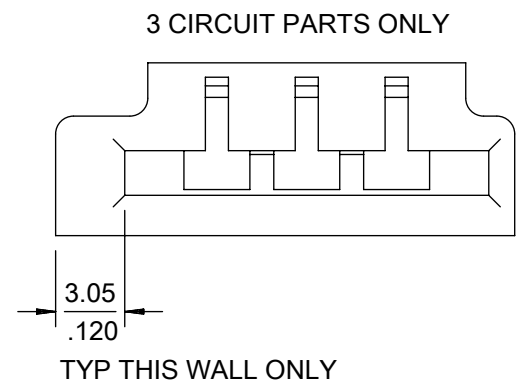
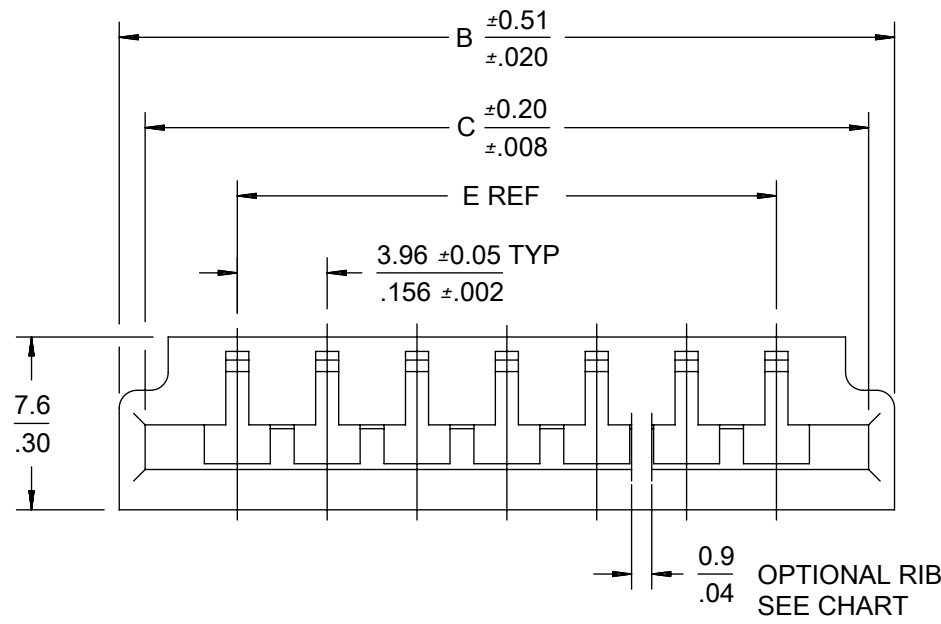
Contact us

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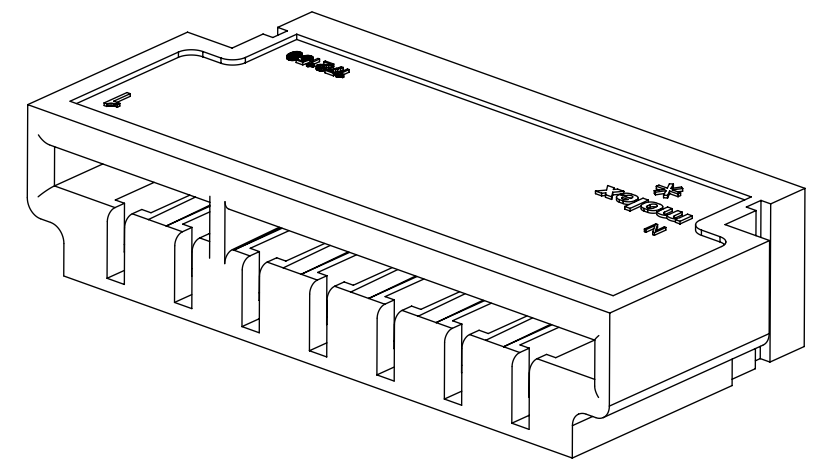
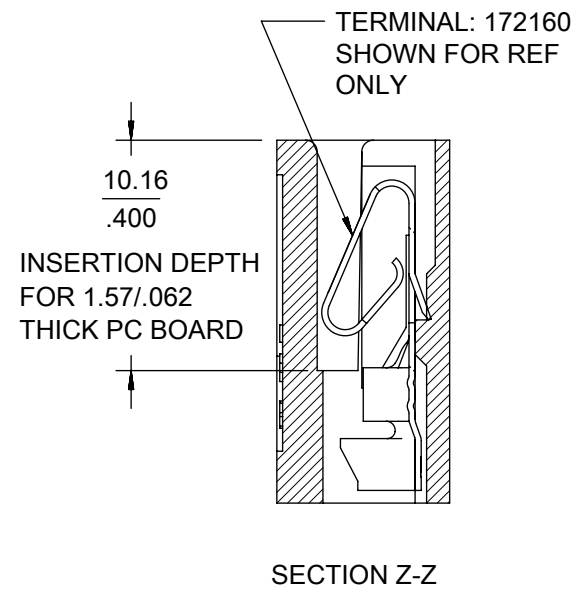
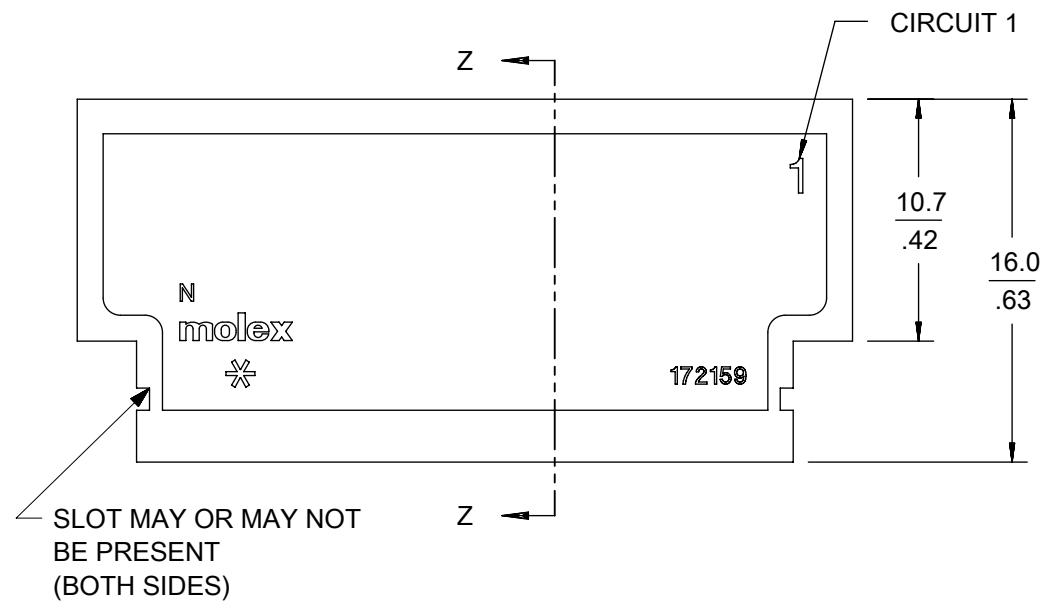
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





- NOTES:
1. MATERIAL: NYLON 6/6, 94V-2, WHITE
 2. FINISH: N/A
 3. PRODUCT SPECIFICATION: PS-172160-0001
 4. PACKAGING SPECIFICATION: PK-172159-0001
 5. COSMETIC SPECIFICATION: PS-45499-002 CLASS B
 6. HOUSING ACCEPTS TERMINAL: 172160
 7. THIS PART WITH PCB HOOK SEE SD-172159-0002
 8. DIMENSION TO BE 2.54-2.79 / .100-.110 TO POLARIZE HOUSING AND PCB.

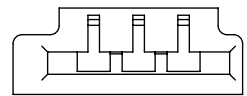
CKTS	MATERIAL NO	POL RIB	DIM A	DIM B	DIM C	DIM E
03	172159-0003	N/A	$\frac{15.70}{.618}$	$\frac{20.24}{.797}$	$\frac{16.05}{.632}$	$\frac{7.92}{.312}$
04	172159-0004	N/A	$\frac{19.66}{.774}$	$\frac{22.30}{.878}$	$\frac{20.02}{.788}$	$\frac{11.89}{.468}$
05	172159-0205	2-3	$\frac{23.42}{.922}$	$\frac{26.26}{1.034}$	$\frac{23.98}{.944}$	$\frac{15.85}{.624}$
06	172159-0206	2-3	$\frac{27.38}{1.078}$	$\frac{30.23}{1.190}$	$\frac{27.94}{1.100}$	$\frac{19.81}{.780}$
07	172159-0207	2-3	$\frac{31.29}{1.232}$	$\frac{34.19}{1.346}$	$\frac{31.90}{1.256}$	$\frac{23.77}{.936}$
08	172159-0208	3-4	$\frac{35.26}{1.388}$	$\frac{38.15}{1.502}$	$\frac{35.86}{1.412}$	$\frac{27.74}{1.092}$
09	172159-0209	3-4, 7-8	$\frac{39.22}{1.544}$	$\frac{42.11}{1.658}$	$\frac{39.83}{1.568}$	$\frac{31.70}{1.248}$
10	172159-0210	3-4, 6-7	$\frac{43.18}{1.700}$	$\frac{46.08}{1.814}$	$\frac{43.79}{1.724}$	$\frac{35.66}{1.404}$
11	172159-0211	3-4, 7-8	$\frac{47.09}{1.854}$	$\frac{50.04}{1.970}$	$\frac{47.75}{1.880}$	$\frac{39.62}{1.560}$
12	172159-0212	3-4, 8-9	$\frac{51.05}{2.010}$	$\frac{54.00}{2.126}$	$\frac{51.71}{2.036}$	$\frac{43.59}{1.716}$



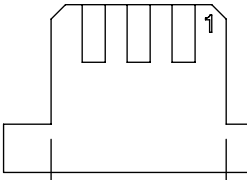
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QUALITY SYMBOLS	ADD SLOT NOTE EC NO: 101899 DRWN: MKIPPER CHK'D: JBELL APPR: FSMITH	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS	SCALE	 EGDEMATE CONNECTOR 3.96/.156 CENTER WITHOUT HOOKS PRODUCT CUSTOMER DRAWING	
		ANGULAR TOL ±	MM/IN	3:1		
4 PLACES ±	DRWN BY	DATE	KSAMIEC 2013/07/30 CHK'D BY DATE APPR BY DATE JCOMERCI 2013/11/14			
3 PLACES ± 0.01	DRAWING SIZE			THIRD ANGLE PROJECTION		
2 PLACES ± 0.015	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	B		SERIES	MATERIAL NUMBER	CUSTOMER
1 PLACE ±				172159	SEE CHART	GENERAL MARKET
0 PLACES ±	REV	B8	DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
			SD-172159-0000	PSD	000	1 OF 2

172159-0003



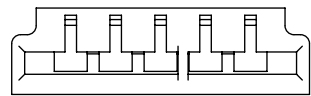
3 2 1 CIRCUITS



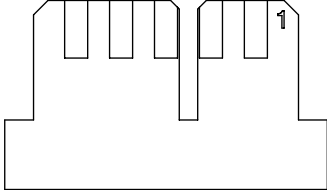
4.19
.165
MIN. THIS SIDE
ONLY ON 3 CKT

2.79
.110
MAX.
3 CKT ONLY
SEE NOTE 8

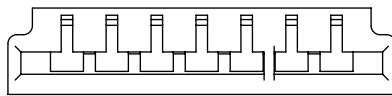
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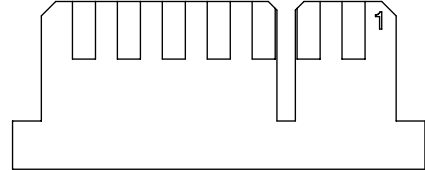
5 4 3 2 1 CIRCUITS



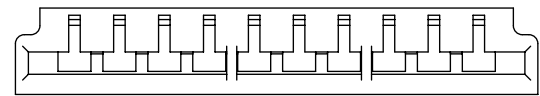
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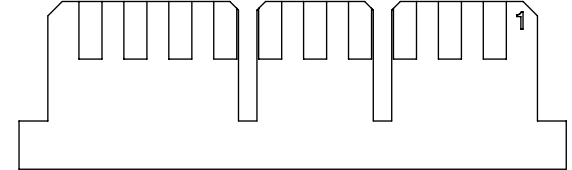
7 6 5 4 3 2 1 CIRCUITS



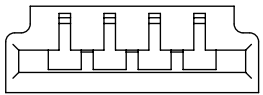
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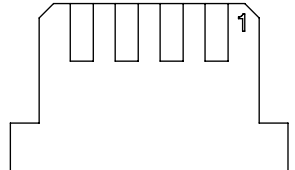
10 9 8 7 6 5 4 3 2 1 CIRCUITS



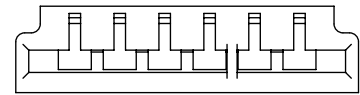
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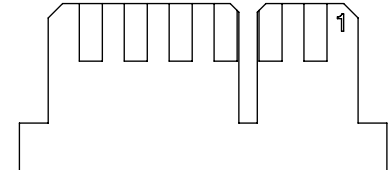
4 3 2 1 CIRCUITS



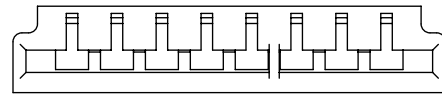
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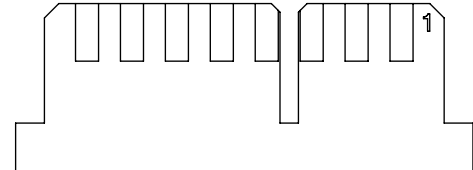
6 5 4 3 2 1 CIRCUITS



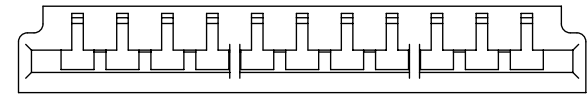
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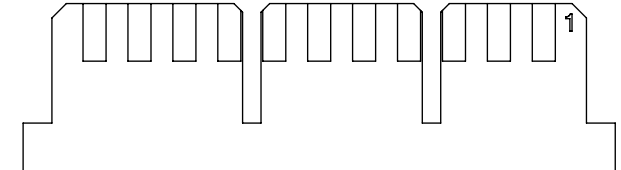
8 7 6 5 4 3 2 1 CIRCUITS



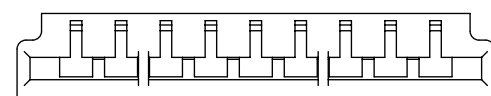
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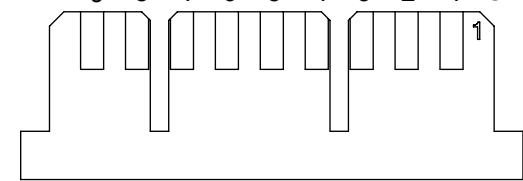
11 10 9 8 7 6 5 4 3 2 1 CIRCUITS



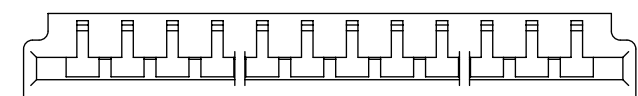
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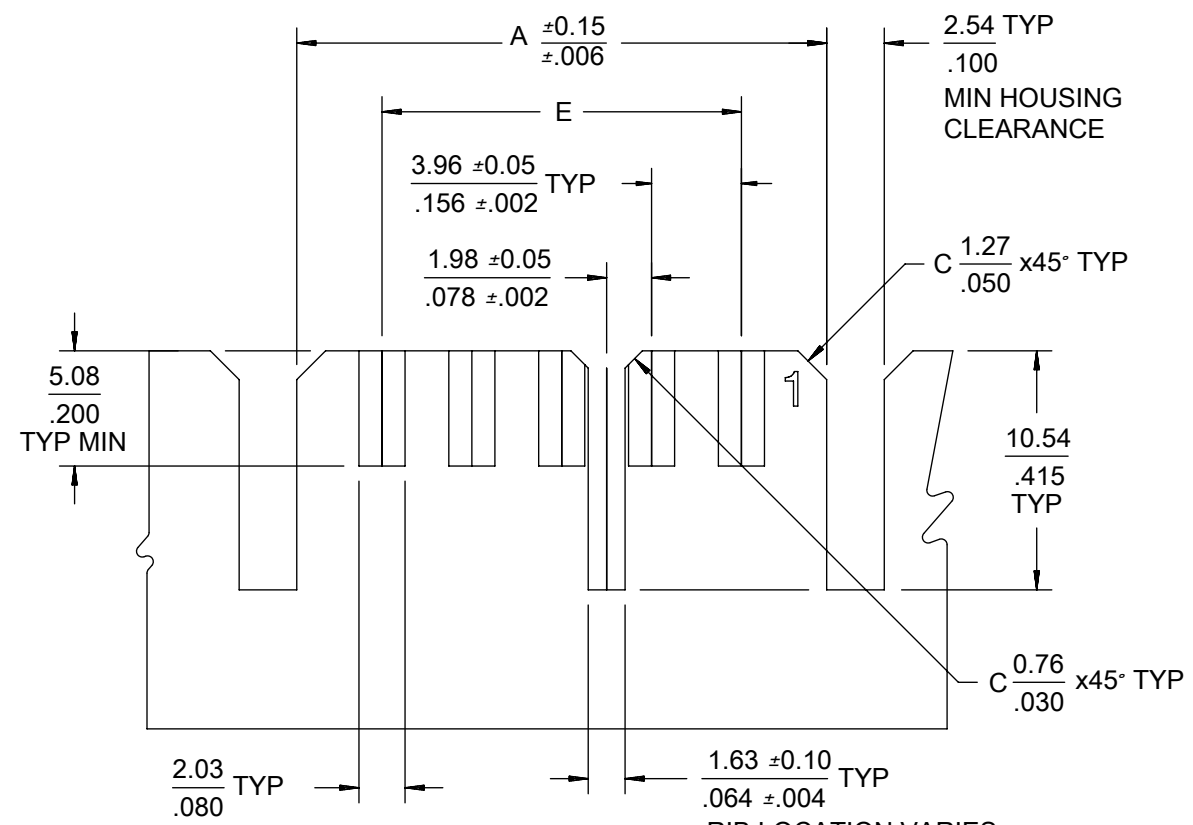
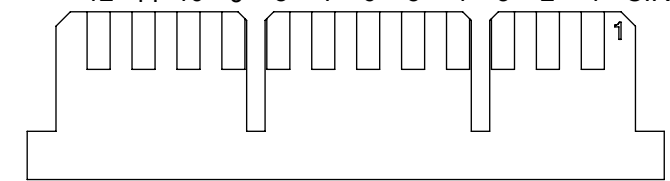
9 8 7 6 5 4 3 2 1 CIRCUITS



172159-0212



12 11 10 9 8 7 6 5 4 3 2 1 CIRCUITS



GENERIC PCB LAYOUT
PCB THICKNESS: 1.57/.062

RIB LOCATION VARIES
BY CKT SIZE SEE
CHART FOR LOCATION

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QUALITY SYMBOLS	ADD SLOT NOTE	EC NO: 101899 DRWN: MKIPPER CHKD: JBELL APPR: FSMITH	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS	SCALE	<p>EGDEMATE CONNECTOR 3.96/.156 CENTER WITHOUT HOOKS</p> <p>PRODUCT CUSTOMER DRAWING</p>		
			ANGULAR TOL ±	MM/IN	1.5:1			
4 PLACES ±	DRWN BY	DATE	KSAMIEC	2013/07/30				
3 PLACES ± 0.01	CHKD BY	DATE						
2 PLACES ± 0.015	APPR BY	DATE	JCOMERCI	2013/11/14	SERIES	MATERIAL NUMBER	CUSTOMER	
1 PLACE ±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	B	THIRD ANGLE PROJECTION	DRAWING SIZE	172159	SEE CHART	GENERAL MARKET	
0 PLACES ±					DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
					SD-172159-0000	PSD	000	2 OF 2