



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!



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F

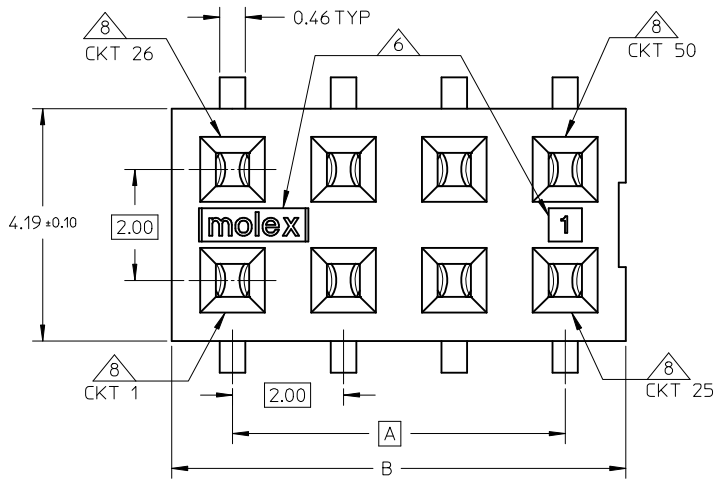
E

D

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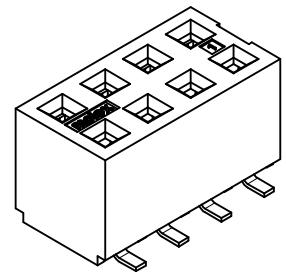
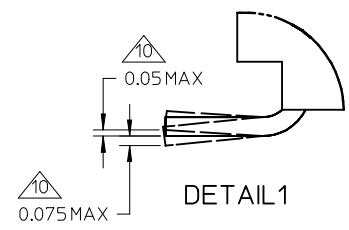
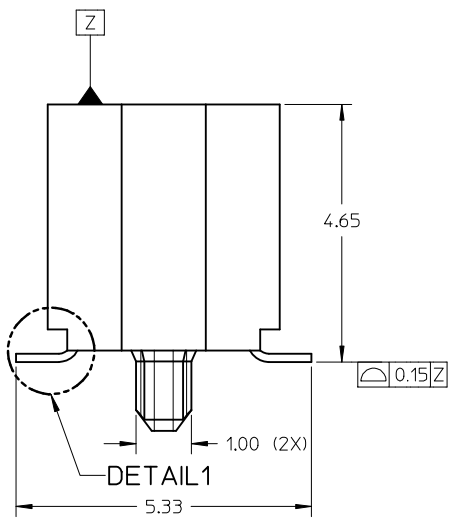
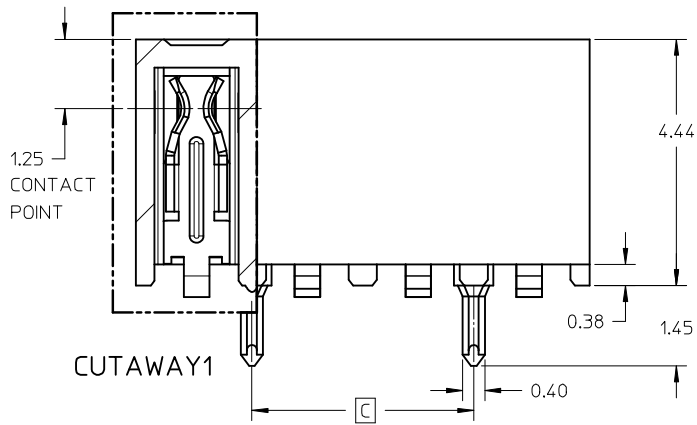
B

A



NOTES:

- 1. MATERIALS:
HOUSING: LCP, GLASS FILLED, UL94V-0, BLACK
TERMINAL: COPPER ALLOY
CAP: NYLON, GLASS FILLED, BLACK
- 2. FINISHES: 2.50μM TIN OVER 1.25μM NICKEL UNDERPLATE
- 3. PRODUCT SPECIFICATION: PS-78788-001
- 4. PACKAGING SPECIFICATION: SEE TABLE
- 5. MATES WITH: 87758, 87759, 87760, 87831, 87832, 87833
- 6. MOLEX LOGO AND CAVITY ID IS LOCATED APPROXIMATELY AS SHOWN
- 7. FOR ILLUSTRATION, 8 CIRCUITS IS SHOWN
- 8. CIRCUIT NUMBERS ARE COUNTED FROM LEFT TO RIGHT ON TOP VIEW WITH RECESSED GATE ALWAYS ON THE RIGHT
- 9. SEE SHEET 2 FOR CIRCUIT SIZE PART NUMBER & DIMENSIONS
- 10. MEASUREMENT IS TAKEN BETWEEN THE TANGENT OF THE TOE TO TIP OF THE TERMINAL



UPDATE T&R STATUS EC NO: S2016-0396 DRWNG:GMENARLY 2015/10/22 CHK'D:CGOH 2015/11/26 APPR:KHLIM 2015/12/01		DESCRIPTION	QUALITY SYMBOLS F_A=0 F_G=0 F_P=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
						DRAWN BY GMENARLY	DATE 2012/11/16	TITLE SALES DRAWING 2MM DUAL ROW, SMT W/ PEG MILLIGRID VERT RECEPT molex		
						CHECKED BY SCHEONG	DATE 2013/05/31			
						APPROVED BY BOKOK	DATE 2013/06/03			
				ANGULAR ± 3 °		MATERIAL NO.				
A1	REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-78788-001		1 OF 3	
					SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

	10		9		8		7		6		5		4		3		2		1		
F	CIRCUIT NUMBER	PART NUMBER WITH CAP IN T&R	TOOLED	PART NUMBER WITHOUT CAP IN T&R	TOOLED	PART NUMBER WITH CAP IN TUBE	TOOLED	PART NUMBER WITHOUT CAP IN TUBE	TOOLED	DIM A	DIM B	DIM C	DIM D (WITH CAP OPTION)								F
	6	78788-0611	NO	78788-0612	NO	78788-0613	YES	78788-0614	YES	4	6.19	2	0.65								F
	8	78788-0811	YES	78788-0812	YES	78788-0813		78788-0814		6	8.19	4	1.65								
	10	78788-1011	YES	78788-1012	YES	78788-1013		78788-1014		8	10.19	6	2.65								
	12	78788-1211	YES	78788-1212	YES	78788-1213		78788-1214		10	12.19	8	3.65								
	14	78788-1411	YES	78788-1412	YES	78788-1413		78788-1414		12	14.19	10	4.65								E
	16	78788-1611	YES	78788-1612	YES	78788-1613		78788-1614		14	16.19	12	5.65								
	18	78788-1811	YES	78788-1812	YES	78788-1813		78788-1814		16	18.19	14	6.65								
	20	78788-2011	YES	78788-2012	YES	78788-2013		78788-2014		18	20.19	16	7.65								
	22	78788-2211	NO	78788-2212	NO	78788-2213		78788-2214		20	22.19	18	8.65								D
	24	78788-2411	YES	78788-2412	YES	78788-2413		78788-2414		22	24.19	20	9.65								
	26	78788-2611	NO	78788-2612	NO	78788-2613		78788-2614		24	26.19	22	10.65								
	28	78788-2811	NO	78788-2812	NO	78788-2813		78788-2814		26	28.19	24	11.65								
	30	78788-3011	YES	78788-3012	YES	78788-3013		78788-3014		28	30.19	26	12.65								C
	32	78788-3211	NO	78788-3212	NO	78788-3213		78788-3214		30	32.19	28	13.65								
	34	78788-3411	NO	78788-3412	NO	78788-3413		78788-3414		32	34.19	30	14.65								
	36	78788-3611	NO	78788-3612	NO	78788-3613		78788-3614		34	36.19	32	15.65								
	38	78788-3811	NO	78788-3812	NO	78788-3813	78788-3814	36	38.19	34	16.65										
	40	78788-4011	YES	78788-4012	YES	78788-4013	78788-4014	38	40.19	36	17.65										
	42	78788-4211	NO	78788-4212	NO	78788-4213	78788-4214	40	42.19	38	18.65										
	44	78788-4411	NO	78788-4412	NO	78788-4413	78788-4414	42	44.19	40	19.65										
	46	78788-4611	NO	78788-4612	NO	78788-4613	78788-4614	44	46.19	42	20.65										
	48	78788-4811	NO	78788-4812	NO	78788-4813	78788-4814	46	48.19	44	21.65										
	50	78788-5011	YES	78788-5012	YES	78788-5013	78788-5014	48	50.19	46	22.65										

PART NUMBER LEGEND

78788 - XXXX

CIRCUIT
NUMBER

1. WITH PEG

1. CAP IN TAPE & REEL
2. WITHOUT CAP IN TAPE & REEL
3. CAP IN TUBE
4. WITHOUT CAP IN TUBE

PACKAGING SPECIFICATION

PART NUMBER	PACKAGING SPECIFICATION
78788-XX11	PK-78788-001
78788-XX12	PK-78788-002
78788-XX13	PK-78788-003
78788-XX14	PK-78788-004

UPDATE T&R STATUS
EC NO: S2016-0396
DRWN:GMENARLY 2015/10/22
CHKD:CGOH 2015/11/26
APPR:KHLIM 2015/12/01

QUALITY
SYMBOLS
F_A=0
F_G=0
F_P=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.25	± ---
1 PLACE	± ---	± ---
0 PLACE	± ---	± ---

ANGULAR ± 3 °
DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE MM ONLY

DRAWN BY	DATE
GMENARLY	2012/11/16
CHECKED BY	DATE
SCHEONG	2013/05/31
APPROVED BY	DATE
BOKOK	2013/06/03

SEE TABLE

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SCALE
NTS

DESIGN UNITS
METRIC

THIRD ANGLE
PROJECTION

SALES DRAWING
2MM DUAL ROW, SMT W/ PEG
MILLIGRID VERT RECEPT

molex

MATERIAL NO.

SD-78788-001

SHEET NO.

3 OF 3