



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



10 9 8 7 6 5 4 3 2 1

F

E

D

C

B

A

F

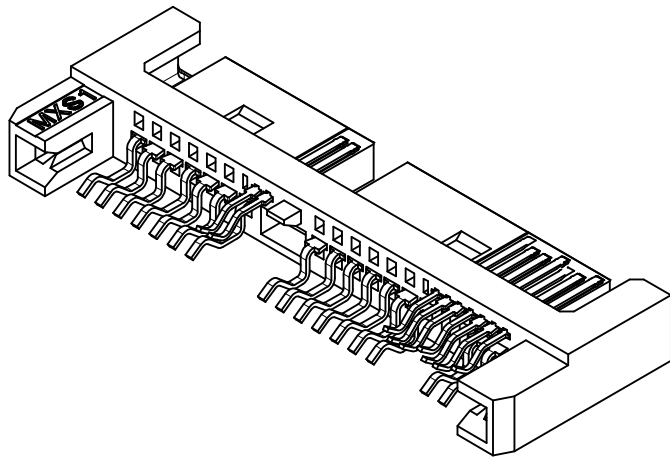
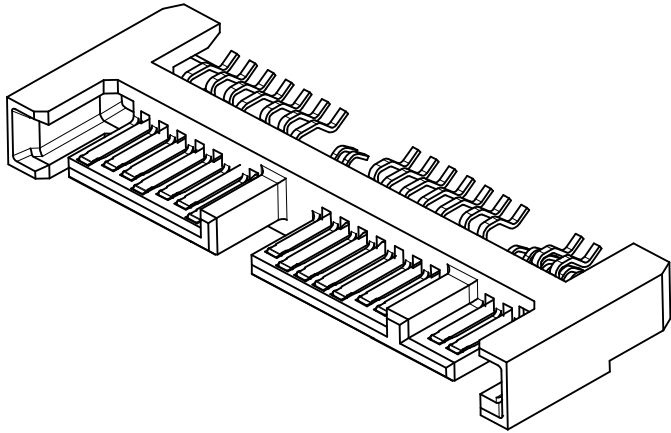
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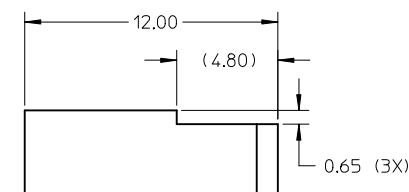
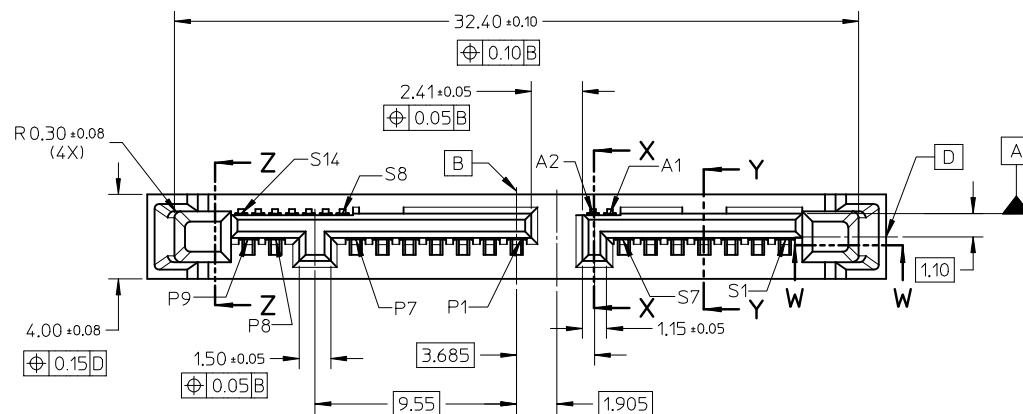
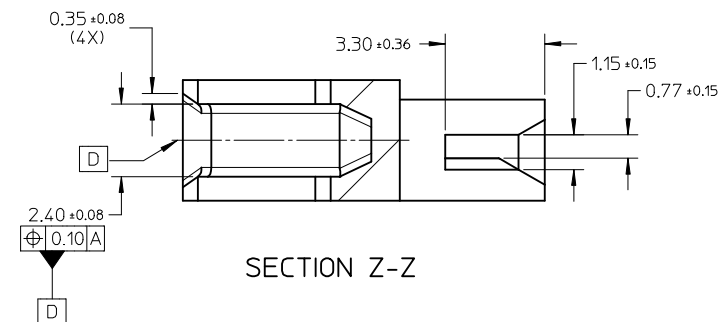
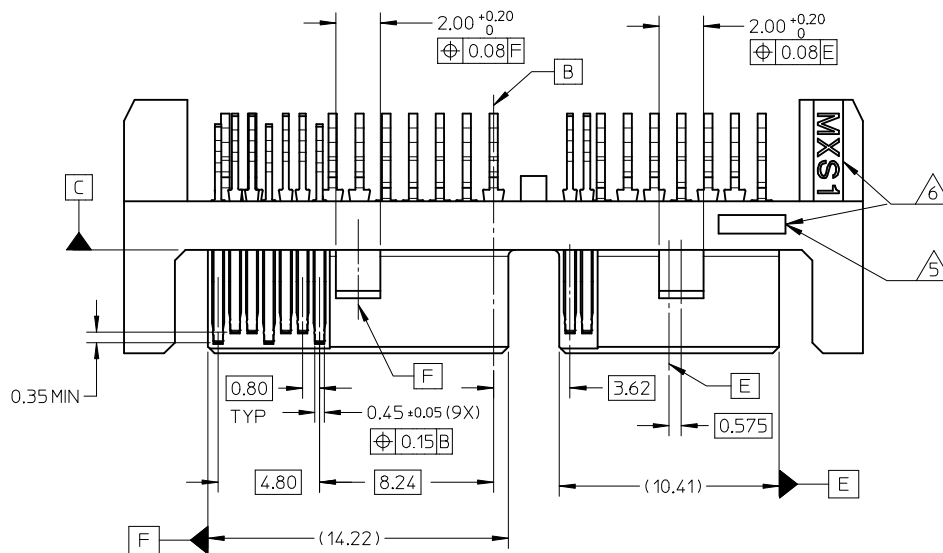


NOTES:

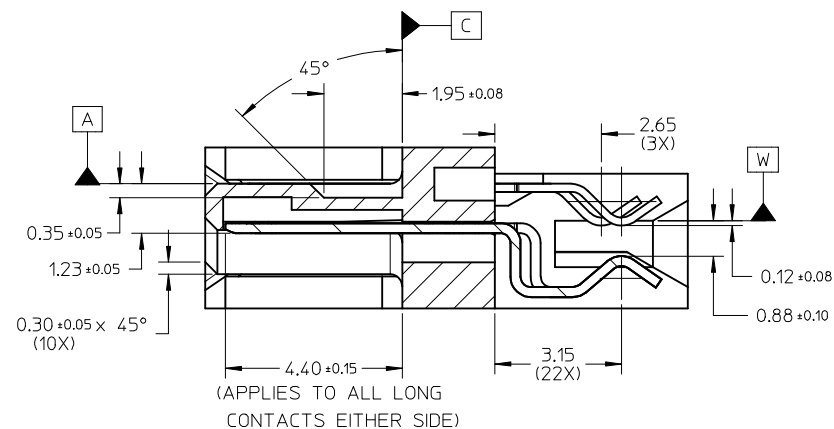
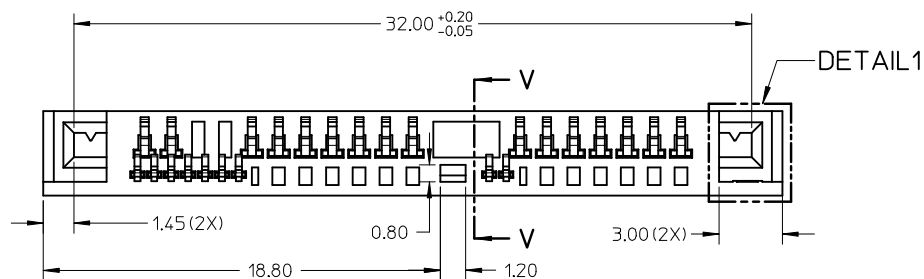
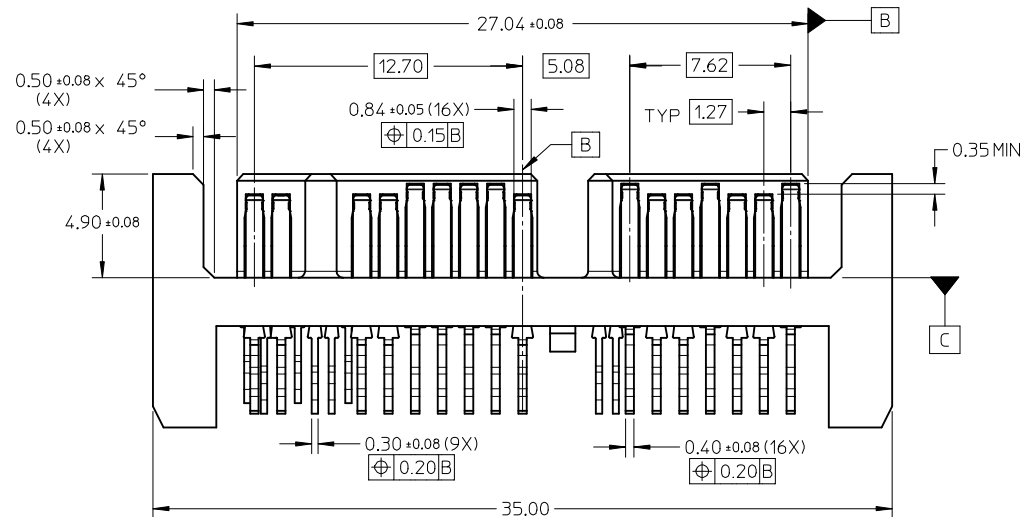
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TERMINAL: COPPER ALLOY
2. FINISHES:
CONTACT: 0.76 μ m MIN GOLD OVER
1.27 μ m MIN. NICKEL UNDERPLATE
SOLDERTAIL: 1.91 μ m MIN TIN OVER
1.27 μ m MIN. NICKEL UNDERPLATE
3. PRODUCT SPECIFICATION: PS-78528-001
4. PACKAGING SPECIFICATION: PK-78528-001
5. DATE CODE FORMAT: YYDDD
6. MOLEX LOGO AND DATE CODE LOCATED APPROXIMATELY AS SHOWN
7. MATES WITH: MOLEX MICROSAS & MICROSATA RECEPTACLE
8. THIS PRODUCT IS COMPLIANT TO RoHS DIRECTIVE WITH THE FOLLOWING BANNED SUBSTANCES - LEAD, MERCURY, CADMIUM, HEXAVALENT CHROMIUM, POLYBROMINATED BIPHENYLS AND POLYBROMINATED DIPHENYLS ETHERS
9. NON FUNCTIONAL CORING MAY VARY

SEE SHEET 2 EC NO: S2013-0183 DRWNG:GMENARLY 2012/10/02 CHK'D:SCHEONG 2012/10/08 APPR:BOKOK 2012/10/08 A2	DESCRIPTION REV	QUALITY SYMBOLS ▽_A=0 ▽_G=0 ▽_P=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
					DRAWN BY GMENARLY	DATE 2009/07/16	TITLE MICROSAS PLUG R/A, STRADDLE MOUNT VELA molex				
					CHECKED BY CGOH	DATE 2009/09/03					
					APPROVED BY BOKOK	DATE 2009/09/03	DOCUMENT NO.		SD-78528-001		
			ANGULAR ± 3 °		MATERIAL NO.		78528-0001		SHEET NO. 1 OF 6		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

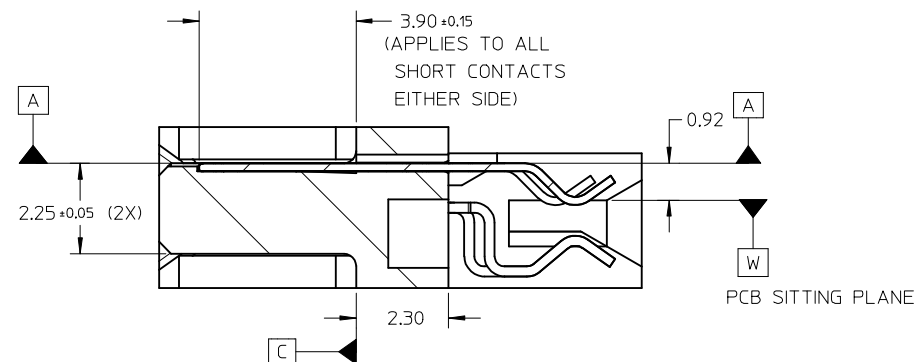
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ADD DIM @ F3 EC NO: S2013-0183 DRAWING: GMENARLY CHKD: SCHEONG APPR: BOKOK REV A2	DESCRIPTION 2012/10/02 2012/10/08 2012/10/08	QUALITY SYMBOLS =0 =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY GMENARLY	DATE 2009/07/16	TITLE MICROSAS PLUG R/A, STRADDLE MOUNT VELA molex				
			4 PLACES	± ---	± ---	CHECKED BY CGOH	DATE 2009/09/03					
			3 PLACES	± ---	± ---	APPROVED BY BOKOK	DATE 2009/09/03					
			2 PLACES	± 0.20	± ---	MATERIAL NO. 78528-0001		DOCUMENT NO. SD-78528-001			SHEET NO. 2 OF 6	
			1 PLACE	± ---	± ---	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
0 PLACE	± ---	± ---										
ANGULAR ± 3 °												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS												

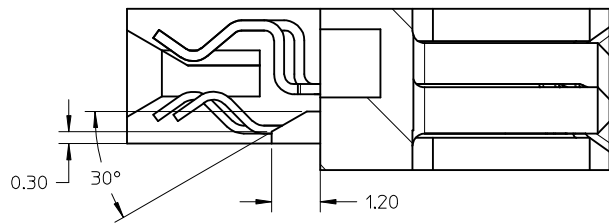


SECTION Y-Y

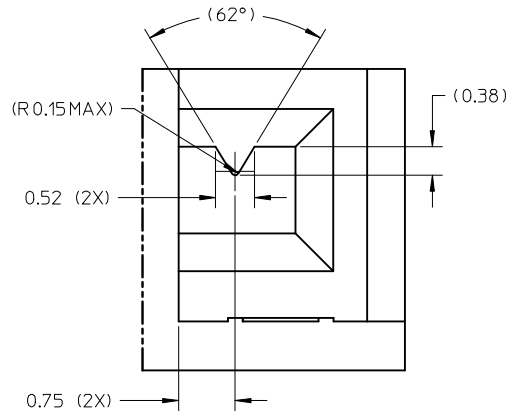


SECTION X-X

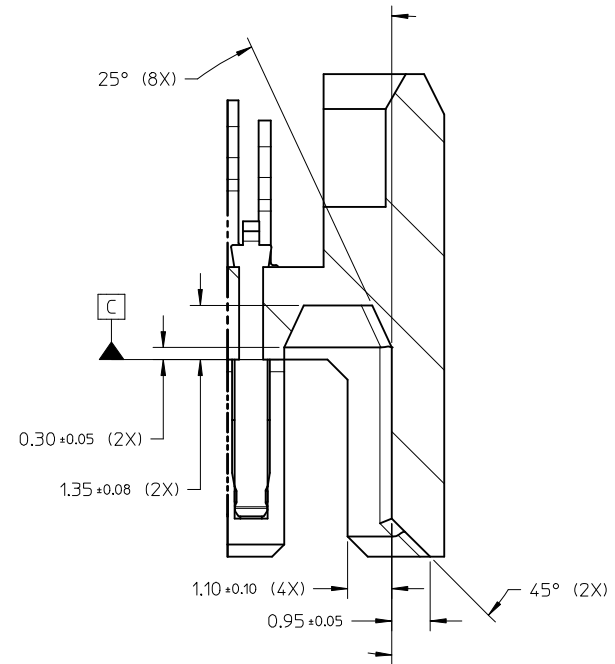
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				mm	INCH	DRAWN BY GMENARLY	DATE 2009/07/16	MICROSAS PLUG R/A, STRADDLE MOUNT VELA					
			4 PLACES	± ---	± ---	CHECKED BY	DATE						
			3 PLACES	± ---	± ---	CGOH	2009/09/03						
			2 PLACES	± 0.20	± ---	APPROVED BY	DATE	molex					
			1 PLACE	± ---	± ---	BOKOK	2009/09/03						
			0 PLACE	± ---	± ---	MATERIAL NO. 78528-0001							DOCUMENT NO. SD-78528-001
			ANGULAR ± 3 °			SIZE A3			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										



SECTION V-V



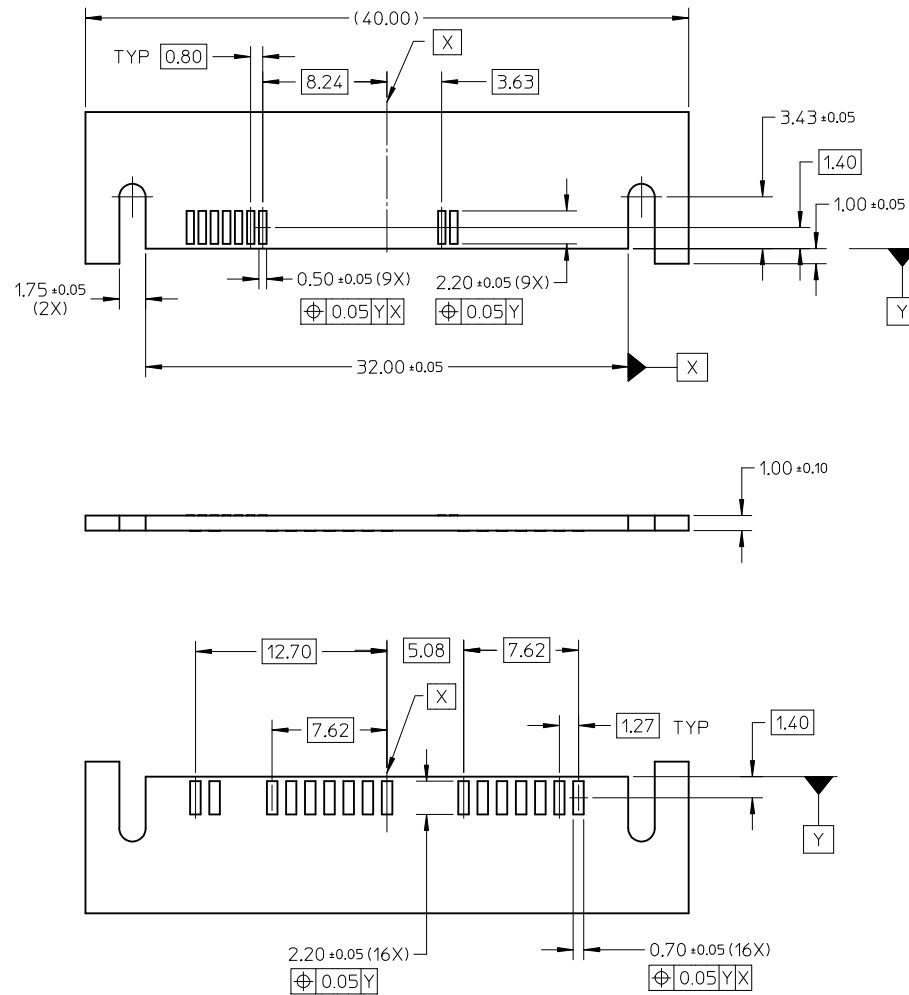
DETAIL1



SECTION W-W

PARTIAL1

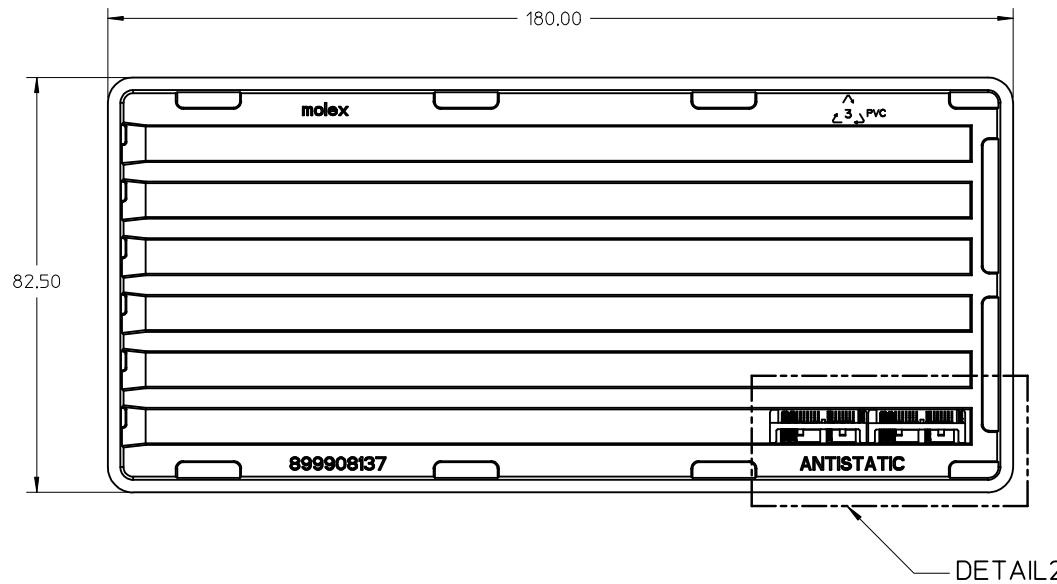
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					mm	INCH	DRAWN BY GMENARLY	DATE 2009/07/16	TITLE MICROSAS PLUG R/A, STRADDLE MOUNT VELA molex					
				4 PLACES	± ---	± ---	CHECKED BY CGOH	DATE 2009/09/03						
				3 PLACES	± ---	± ---	APPROVED BY BOKOK	DATE 2009/09/03						
				2 PLACES	± 0.20	± ---	ANGULAR ± 3 °			DOCUMENT NO. SD-78528-001			SHEET NO. 4 OF 6	
				1 PLACE	± ---	± ---								
				0 PLACE	± ---	± ---	MATERIAL NO. 78528-0001			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										
				SIZE A3										



RECOMMENDED PCB LAYOUT

SEE SHEET 2 EC NO: SZ013-0183 DRAWN BY: GMENARLY CHKD BY: SCHEONG APPR: BOKOK A2	DESCRIPTION REV	QUALITY SYMBOLS F_A=0 F_C=0 F_P=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE MICROSAS PLUG R/A, STRADDLE MOUNT VELA molex SD-78528-001 5 OF 6			
			4 PLACES	± ---	± ---	DRAWN BY GMENARLY	DATE 2009/07/16							
			3 PLACES	± ---	± ---	CHECKED BY	DATE							
			2 PLACES	± 0.20	± ---	CGOH	2009/09/03							
			1 PLACE	± ---	± ---	APPROVED BY	DATE							
			0 PLACE	± ---	± ---	BOKOK	2009/09/03							
			ANGULAR ± 3 °			MATERIAL NO.		DOCUMENT NO.				SHEET NO.		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

PACKAGING INFORMATION



PART ORIENTATION IN TRAY



DETAIL2

- NOTES:
1. MATERIAL : PVC - CLEAR, ANTISTATIC
 2. QTY PER TRAY : 54PCS

SEE SHEET 2 EC NO: SZ013-0183 DRAWN:GMENARLY CHK'D:SICHEONG APPR:BOKOK	DESCRIPTION REV	QUALITY SYMBOLS F_A=0 F_C=0 F_P=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
				mm	INCH	DRAWN BY GMENARLY	DATE 2009/07/16	TITLE MICROSAS PLUG R/A, STRADDLE MOUNT VELA					
			4 PLACES	± ---	± ---	CHECKED BY CGOH	DATE 2009/09/03						
			3 PLACES	± ---	± ---	APPROVED BY BOKOK		DATE 2009/09/03	DOCUMENT NO. SD-78528-001				
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			1 PLACE	± ---	± ---	SHEET NO. 6 OF 6							
0 PLACE	± ---	± ---											
			ANGULAR ± 3 °		MATERIAL NO.								
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						