



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

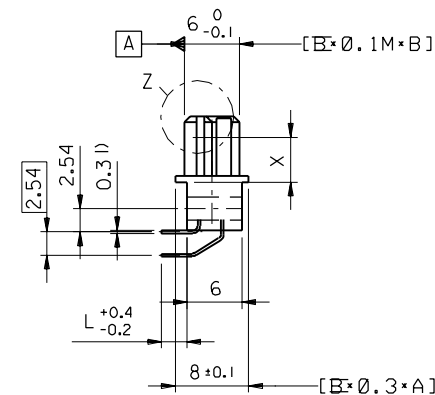
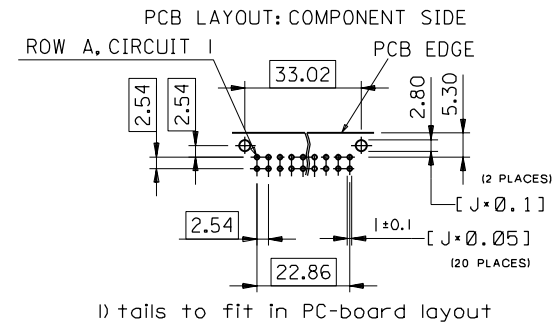
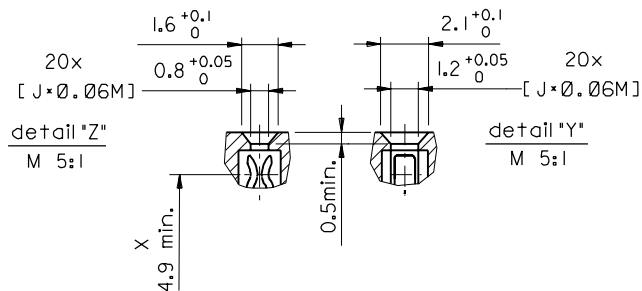
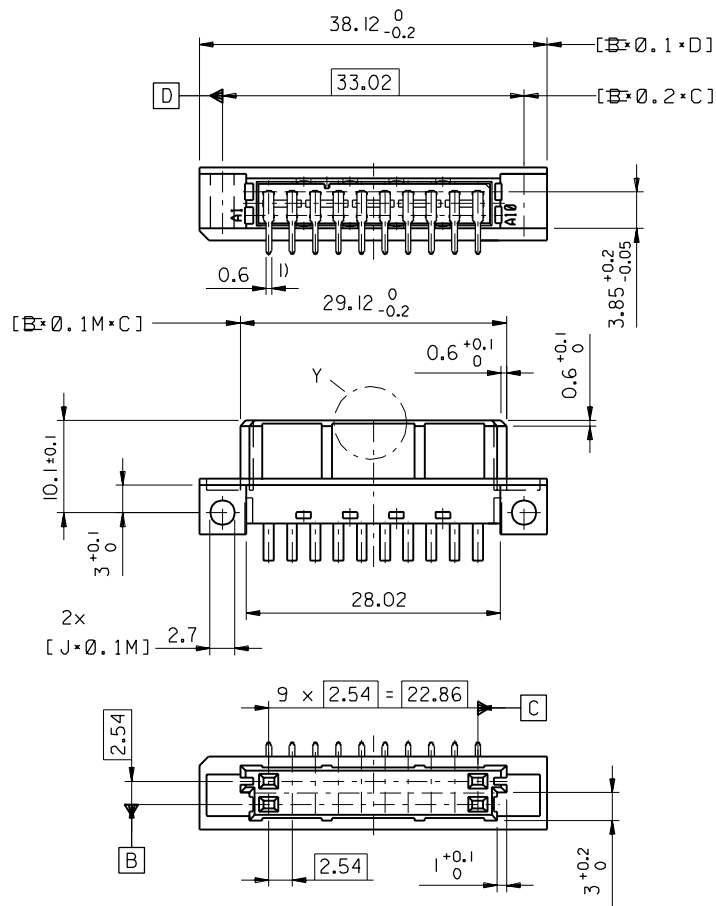
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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



PART NO.
DWG. NO.



FIRST ANGLE PROJECTION

UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 2°	INCH	METRIC
3 PLACE ±	±	±
2 PLACE ±	±	±
1 PLACE ±	±	±
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		
DESIGN DIMENSION	☒ MM	☐ IN.
EQUIVALENT DIMENSION	☐ MM	☐ IN.
IF TWO DIMENSIONS ARE SHOWN THE UPPER IS THE DESIGN DIMENSION, LOWER IS SECONDARY		

REVISE ONLY ON CAD SYSTEM

CAD/CAM PROJECT NAME 85050000 a31	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. & SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	SH.	REV.
TITLE 20 pos. female connector DIN 41612 style Q/3 Dimensions			
MOLEX MOLEX EUROPE		SHEET NO. 1 OF 1	DATE 96/04/25
PART NO.		DWG NO. SDA-85050-0003	SIZE B

5		4		3		2																																																
VIEW ON MATING SIDE																																																						
B B B B B B B B A A A A A A A A ∞ ∞ ∞ ∞ ∞ ∞ ∞ ∞ ∞ ∞ ∞ ∞ ∞ ∞ ∞ ∞																																																						
A = 10 CONTACTS L-2,8 B = 10 CONTACTS L-2,8 S = 20 TOTAL NUMBER OF CONTACTS																																																						
<table><tr><td>Marking</td><td>Standard</td></tr><tr><td>Performance level</td><td>GI/O = Contact area perform. level I / Termination tin</td></tr><tr><td>Flux proof</td><td>no</td></tr><tr><td>Fixing clip</td><td>no</td></tr><tr><td>Dimensions</td><td>SDA-85050-0003 sht.1</td></tr><tr><td>Technical Data</td><td>PS-85052-0001</td></tr></table>								Marking	Standard	Performance level	GI/O = Contact area perform. level I / Termination tin	Flux proof	no	Fixing clip	no	Dimensions	SDA-85050-0003 sht.1	Technical Data	PS-85052-0001																																			
Marking	Standard																																																					
Performance level	GI/O = Contact area perform. level I / Termination tin																																																					
Flux proof	no																																																					
Fixing clip	no																																																					
Dimensions	SDA-85050-0003 sht.1																																																					
Technical Data	PS-85052-0001																																																					
<table><tr><td></td><td></td><td></td><td></td></tr><tr><td>B</td><td>GI/O</td><td>bI-10</td><td></td></tr><tr><td>A</td><td>GI/O</td><td>aI-10</td><td></td></tr><tr><td>Contact symbol</td><td>Perform. level</td><td colspan="2">Contact position number</td></tr></table>												B	GI/O	bI-10		A	GI/O	aI-10		Contact symbol	Perform. level	Contact position number																																
B	GI/O	bI-10																																																				
A	GI/O	aI-10																																																				
Contact symbol	Perform. level	Contact position number																																																				
<table><tr><td colspan="2">REVISE ONLY ON CAD SYSTEM</td><td colspan="2">SH. REV.</td></tr><tr><td colspan="2">CAD/CAM PROJECT NAME s85050000 s51</td><td colspan="2">THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. & SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</td></tr><tr><td colspan="4">TITLE 20 pos. female connector acc. DIN 41612 style Q/3 contacts arrangement</td></tr><tr><td colspan="2">molex MOLEX EUROPE</td><td>SHEET NO. 1 OF 1</td><td>DATE 96/06/13</td></tr><tr><td colspan="2">PART NO. 85050-0050</td><td>DWG NO. SDA-85050-0050</td><td>SIZE A</td></tr></table>								REVISE ONLY ON CAD SYSTEM		SH. REV.		CAD/CAM PROJECT NAME s85050000 s51		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. & SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		TITLE 20 pos. female connector acc. DIN 41612 style Q/3 contacts arrangement				molex MOLEX EUROPE		SHEET NO. 1 OF 1	DATE 96/06/13	PART NO. 85050-0050		DWG NO. SDA-85050-0050	SIZE A																											
REVISE ONLY ON CAD SYSTEM		SH. REV.																																																				
CAD/CAM PROJECT NAME s85050000 s51		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. & SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																																				
TITLE 20 pos. female connector acc. DIN 41612 style Q/3 contacts arrangement																																																						
molex MOLEX EUROPE		SHEET NO. 1 OF 1	DATE 96/06/13																																																			
PART NO. 85050-0050		DWG NO. SDA-85050-0050	SIZE A																																																			
<table><tr><td rowspan="4">ECN 2264 Products spec. 96-10-21 KN</td><td colspan="2">REVISIONS</td><td colspan="2">FOR PREVIOUS REVISIONS SEE MRI LIST</td></tr><tr><td colspan="2">UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ±2°</td><td>DRWG BY</td><td>SIGN</td></tr><tr><td colspan="2">INCH METRIC</td><td>Ca</td><td></td></tr><tr><td colspan="2">3 PLACE ± • ±</td><td>CHK'D BY</td><td>SIGN</td></tr><tr><td colspan="2">2 PLACE ± • ±</td><td>KN</td><td></td><td></td></tr><tr><td colspan="2">1 PLACE ± • ±</td><td>APP'D BY</td><td>SIGN</td><td></td></tr><tr><td colspan="2">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td colspan="2">SCALE</td><td></td></tr><tr><td colspan="2">DESIGN DIMENSION</td><td colspan="2">MM IN.</td><td></td></tr><tr><td colspan="2">EQUIVALENT DIMENSION</td><td colspan="2">MM IN.</td><td></td></tr><tr><td colspan="2">IF TWO DIMENSIONS ARE SHOWN, THE UPPER IS THE DESIGN DIMENSION, LOWER IS SECONDARY</td><td colspan="2"></td><td></td></tr></table>								ECN 2264 Products spec. 96-10-21 KN	REVISIONS		FOR PREVIOUS REVISIONS SEE MRI LIST		UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ±2°		DRWG BY	SIGN	INCH METRIC		Ca		3 PLACE ± • ±		CHK'D BY	SIGN	2 PLACE ± • ±		KN			1 PLACE ± • ±		APP'D BY	SIGN		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SCALE			DESIGN DIMENSION		MM IN.			EQUIVALENT DIMENSION		MM IN.			IF TWO DIMENSIONS ARE SHOWN, THE UPPER IS THE DESIGN DIMENSION, LOWER IS SECONDARY				
ECN 2264 Products spec. 96-10-21 KN	REVISIONS		FOR PREVIOUS REVISIONS SEE MRI LIST																																																			
	UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ±2°		DRWG BY	SIGN																																																		
	INCH METRIC		Ca																																																			
	3 PLACE ± • ±		CHK'D BY	SIGN																																																		
2 PLACE ± • ±		KN																																																				
1 PLACE ± • ±		APP'D BY	SIGN																																																			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SCALE																																																				
DESIGN DIMENSION		MM IN.																																																				
EQUIVALENT DIMENSION		MM IN.																																																				
IF TWO DIMENSIONS ARE SHOWN, THE UPPER IS THE DESIGN DIMENSION, LOWER IS SECONDARY																																																						
A-1		LTR		4		5																																																