



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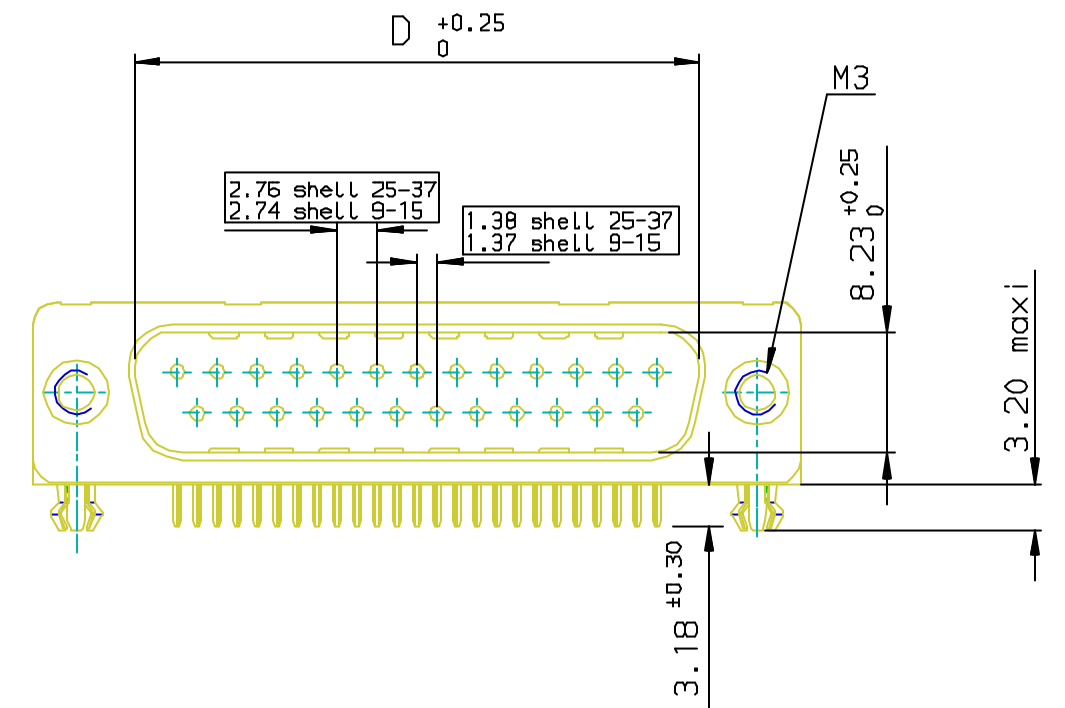
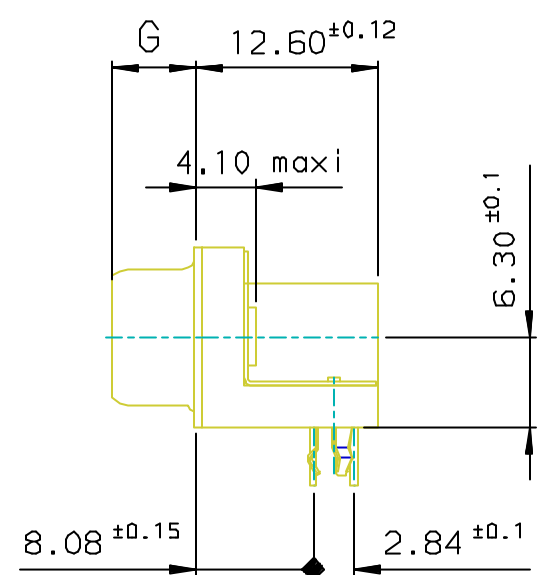
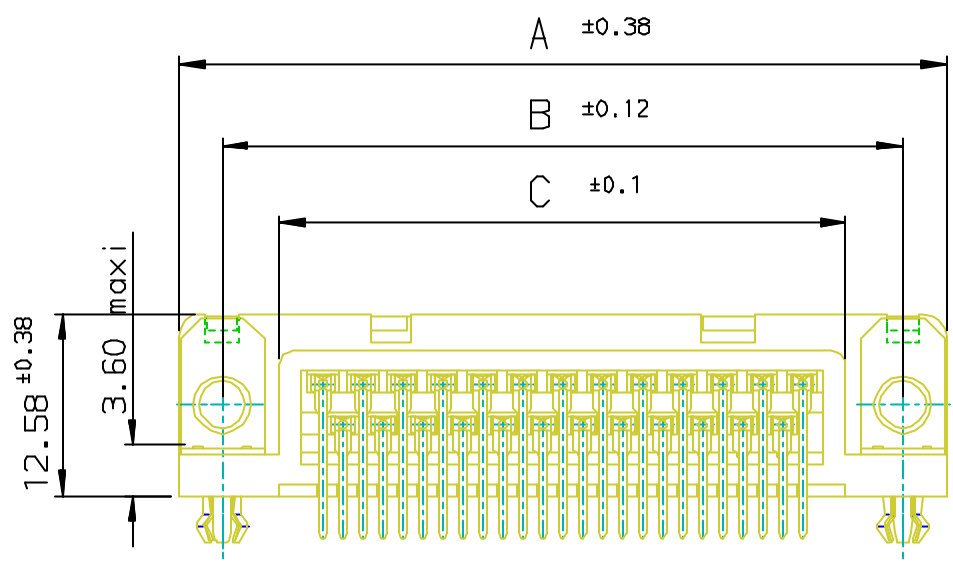
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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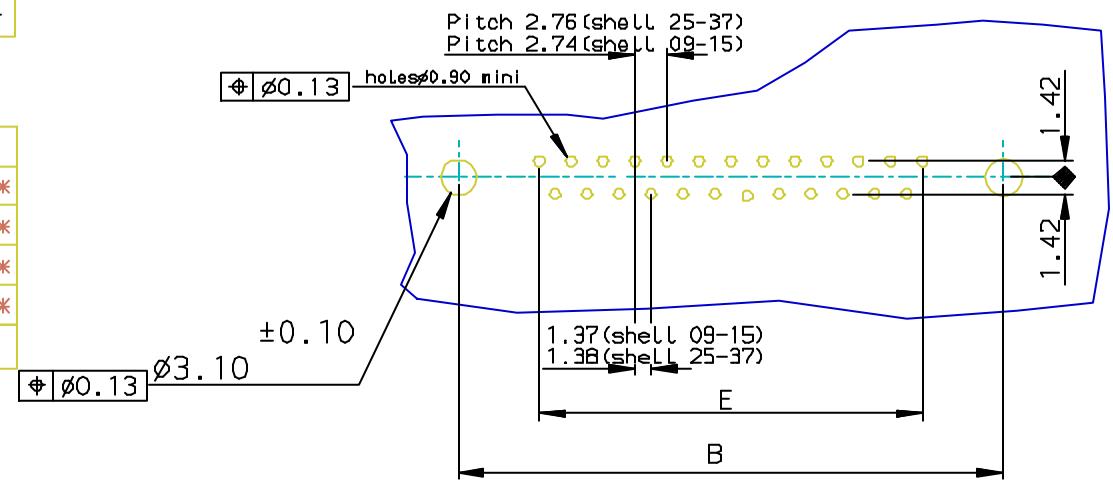




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PC card drilling dimensions(after plating)
(thickness 1.60±0.20mm)



SHELL	A±0.38	B±0.12	C±0.10	D±0.25	E±0.07	G±0.25	PART NUMBER	PART NUMBER
09	30.81	24.99	16.96	16.79	10.96	5.90	D09P33E4GL00**	D09P33E6GL00**
15	39.14	33.32	25.18	25.12	19.18	5.90	D15P33E4GL00**	D15P33E6GL00**
25	53.03	47.04	39.12	38.84	33.12	5.70	D25P33E4GL00**	D25P33E6GL00**
37	69.32	63.50	55.68	55.30	49.68	5.70	D37P33E4GL00**	D37P33E6GL00**

LF FOR LEAD FREE

Gold flash 0,76 µ gold

REQUIREMENTS

Technical characteristics:
 Shell: steel tin/Zinc Cr3 plated
 Insulators: self-extinguishing thermoplastic, UL class 94V0
 Contacts: brass, gold (for thickness see table) over 2µ mini nickel on active area and Flash to 1.5µ maxi SnPb over 1µ mini nickel on termination
 Cycles: 200 for plating 4
 : 500 for plating 5

Accessories:

Harpoon: phosphor bronze, tin plated
 Metal plate for electrical continuity: brass, tin/Zinc Cr3 plated
 Nuts: brass, tin/Zinc Cr3 plated

Electrical characteristics:

max. current rating: 5A
 Test voltage: 1000V
 Rated voltage: 300V
 Contact resistance: <25mΩ
 Shell resistance: <5mΩ
 Insulation resistance: >5000MΩ

Climatic characteristics:

Operating temperature range: -55°C +125°C

Dimensions:

in accordance with MIL-C-24308B and DIN41652

FOR ROHS DETAILS REFER DWG. NO: C01-8646-0000

Part number	SEE TABLE
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www.fciconnect.com		surface ISO 1302 ✓	tolerance std ISO 406 ISO 1101	projection mm
TOLERANCES UNLESS OTHERWISE SPECIFIED				
Dr	JOHN SLEEBA	1997/10/27	ANGULAR	size A3
Eng	GEORGE VJ	1997/10/27	LINEAR	Scale 1:1
Chr	GEORGE VJ	2005/07/27	0.XX ±1°	ECN -
Appr	KVSD	2005/07/27	Product family	Spec ref -

rev	ecn no	dr	date
B	105-0124	JS	2005/07/27
C	106-0074	SK	2006/06/08
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

FCI logo	title MALE CONNECT.DELTA D right angle with nut, harpoon & metal plate	dwg no C01-8646-0590	Rev. C
	catalog no DELTA-D	CUSTOMER	sheet 1 of 1