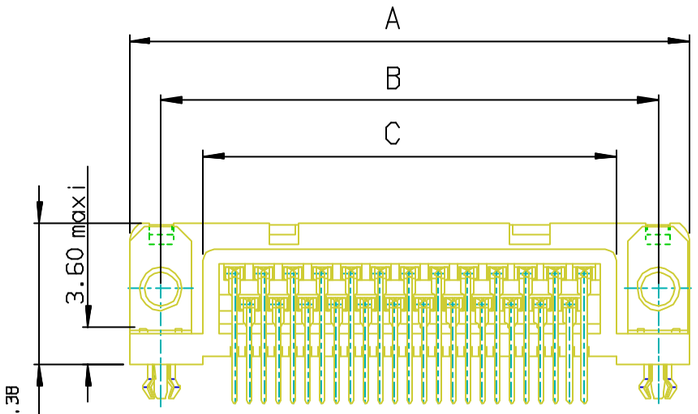
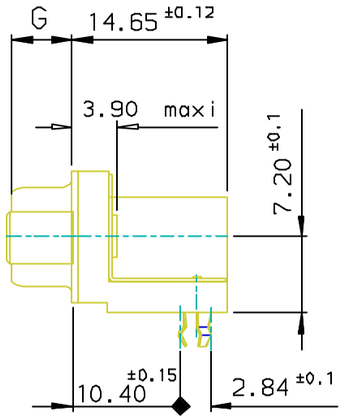
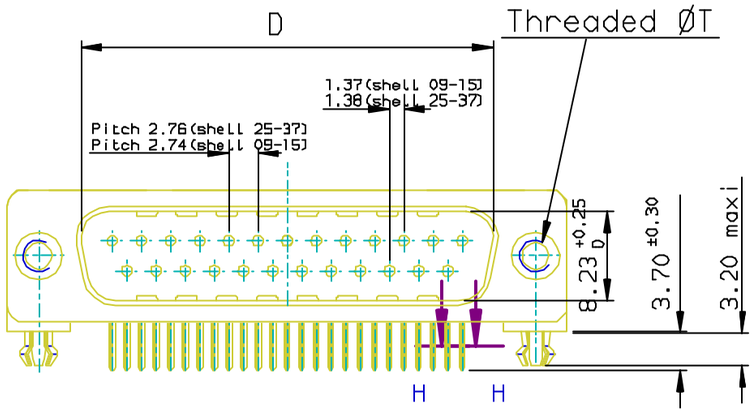
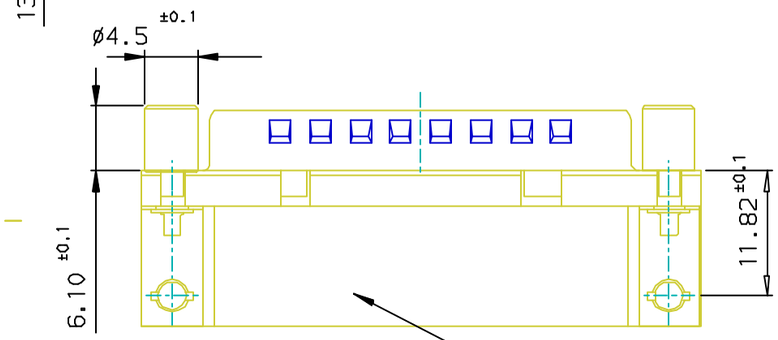


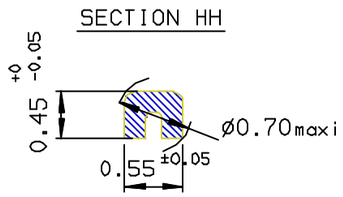


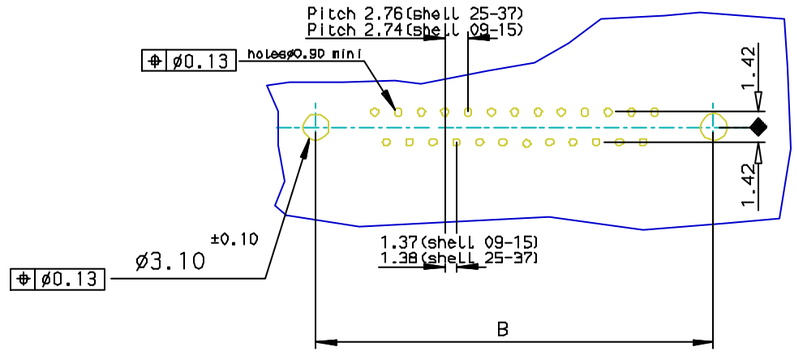


PC card drilling dimensions(after plating)

(thickness 1.60±0.20mm)







Part Number & Date Code Printing

REQUIREMENTS

Technical characteristics:

Shell:steel tin/Zinc Cr3 plated

Insulators:self-extinguishing black polyster,ULclass94V0

Contacts size 20:brass,gold on mating end,bright tin on termination end over nickel on entire contact

Cycles :500 for protection 6

:200 for protection 4

Harpoons:phosphor bronze,tin plated

Metal plate for electrical continuity:brass,tin/Zinc Cr3 plated

Nuts:brass,tin /Zinc Cr3plated torque:0.5N/m

Electrical characteristics:

max.current rating:5A

Test voltage:1000V

Rated voltage:300V

Contact resistance:≤15mΩ

Shell resistance:≤5mΩ

Insulation resistance:≥5000MΩ

Climatic characteristics:

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

Dimensions:

in accordance with MIL-C-24308

SHELL	A±0.38	B±0.12	C±0.10	D±0.25	G±0.25	PART NUMBER Plating:0.76µ AU	PART NUMBER Plating:Flash AU
09	30.81	24.99	16.96	16.79	5.90	D09P23B6G*00**	D09P23B4G*00**
15	39.14	33.32	25.18	25.12	5.90	D15P23B6G*00**	D15P23B4G*00**
25	53.03	47.04	39.12	38.84	5.70	D25P23B6G*00**	D25P23B4G*00**
37	69.32	63.50	55.68	55.30	5.70	D37P23B6G*00**	D37P23B4G*00**

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

Threaded ØT M3 = [
Threaded ØT 4.40 = V

LF FOR LEAD FREE

European Views

rev	ecn no	dr	date
B	[05-0124	JS	2005/07/27
C	[06-0074	SK	2006/06/08
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com

surface ISO 1302

tolerance std ISO 406 ISO 1101

TOLERANCES UNLESS OTHERWISE SPECIFIED

projection mm

Dr	JOHN SLEEBA	1999/05/17	ANGULAR	LINEAR	0.X ±0.1
Eng	GEORGE VJ	1999/05/17			0.XX ±0.1
Chr	GEORGE VJ	2005/07/27	0.XX° ±1°		0.XXX ±0.1
Appr	KVSD	2005/07/27	Product family		D-SUB

size A3 Scale 1:1

ECN -

Spec ref -

title: MALE CONNECT.DELTA D WITH FEMALE WITH NUT,HARPOON & METAL PLATE.

dwg no C01-8646-0671 Rev. C

catalog no DELTA-D CUSTOMER sheet 1 of 1

REV F - 2006-04-17

Copyright FCI.

PDM: Rev:C STATUS Released Printed: Jul 07, 2007