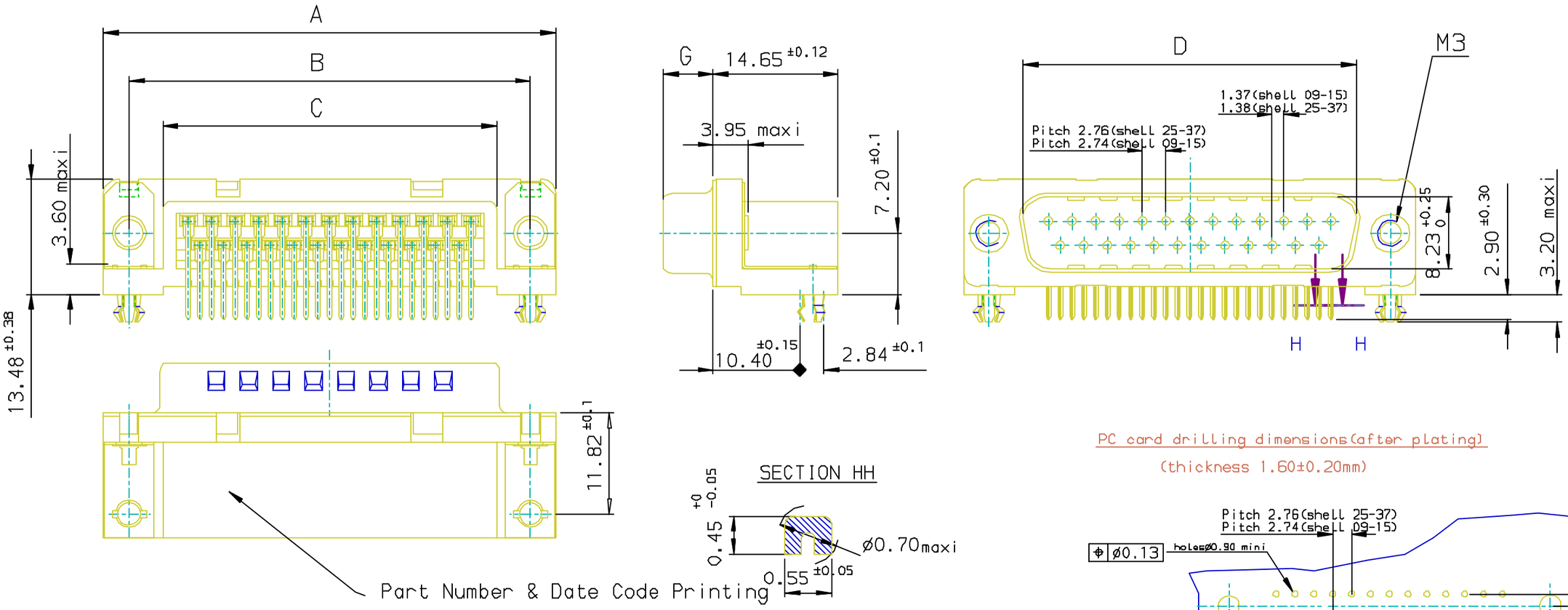
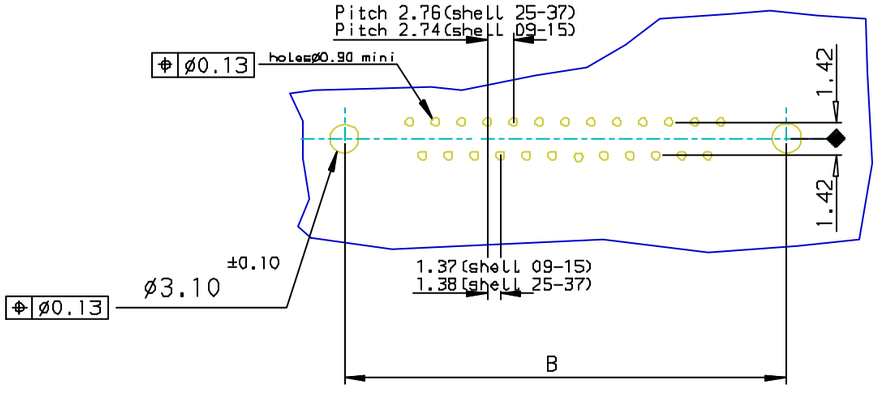


SECTION HH

PC card drilling dimensions(after plating)

(thickness 1.60±0.20mm)



						PART NUMBER	
SHELL	A±0.38	B±0.12	C±0.10	D±0.25 0	G±0.25 0	Plating:0.76µ AU	Plating:Flash AU
09	30.81	24.99	16.96	16.79	5.90	D09P23A6G*00**	D09P23A4G*00**
15	39.14	33.32	25.18	25.12	5.90	D15P23A6G*00**	D15P23A4G*00**
25	53.03	47.04	39.12	38.84	5.70	D25P23A6G*00**	D25P23A4G*00**
37	69.32	63.50	55.68	55.30	5.70	D37P23A6G*00**	D37P23A4G*00**

Threaded ØT M3 = L
Threaded ØT 4.40 = X

LEAD FREE DETAILS ADDED

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 Cr3 plated torque:0.7N/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

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

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

European Views

www.fciconnect.com

surface ISO 1302 ✓ | tolerance std ISO 406 ISO 1101 | projection | mm

TOLERANCES UNLESS OTHERWISE SPECIFIED

Dr	JOHN SLEEBA	1996/08/29	ANGULAR	LINEAR	0.X	±0.1
Eng	GEORGE VJ	1996/08/29			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 RIGHT ANGLE WITH NUT,HARPOON & METAL PLATE.

dwg no: C01-8646-0480 | Rev.

catalog no: DELTA-D | CUSTOMER | sheet 1 of 1

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REV F - 2006-04-17

PDM: Rev:D STATUS:Released Printed: Jan 18, 2011