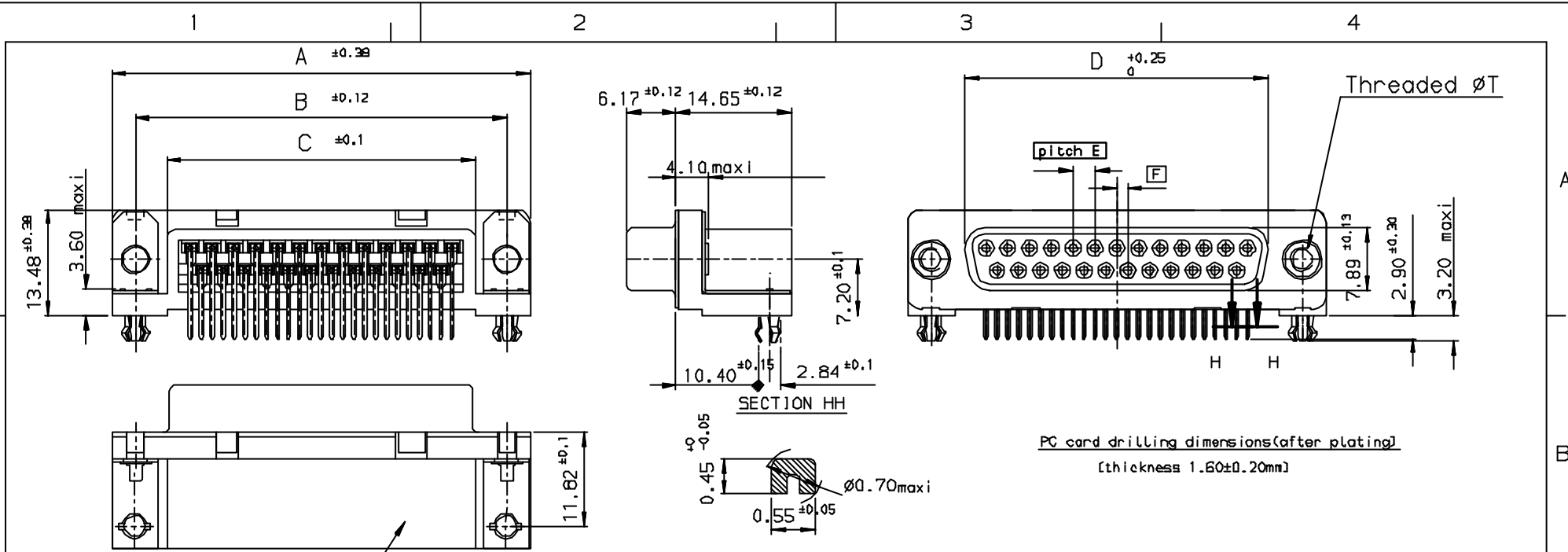


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Part Number & Date Code Printing

PART NUMBER		Plating: 0.75µ AU		Plating: Flash AU		Plating: 0.4µ AU		
SHELL	A±0.38	B±0.12	C±0.10	D±0.25	G±0.25			
09	30.81	24.99	16.96	16.21	5.90	D09S23A6G*00**	D09S23A4G*00**	D09S23A5G*00**
15	39.14	33.32	25.18	24.54	5.90	D15S23A6G*00**	D15S23A4G*00**	D15S23A5G*00**
25	53.03	47.04	39.12	36.25	5.70	D25S23A6G*00**	D25S23A4G*00**	D25S23A5G*00**
37	69.32	63.50	55.68	54.71	5.70	D37S23A6G*00**	D37S23A4G*00**	D37S23A5G*00**

**REQUIREMENTS**

**Technical characteristics:**

- Shell: steel tin plated
- Insulators: self-extinguishing black polyester, UL0 case 94V0
- Contacts size 20: phosphor bronze, gold on mating end, bright tin on termination and over nickel on entire contact
- Cycles: 500 For protection 5  
200 For protection 4 and 5
- Harpoons: phosphor bronze, tin plated
- Metal plate for electrical continuity: brass, tin plated
- Nuts: brass, tin plated torque: 0.7Nm

**Electrical characteristics:**

- max. current rating: 15A
- Test voltage: 1000V
- Rated voltage: 300V
- Contact resistance: <15mΩ
- Shell resistance: <5mΩ
- Insulation resistance: >5000MΩ

**Climatic characteristics:**

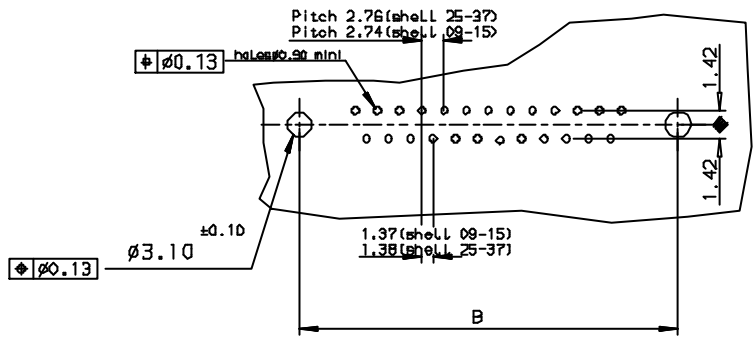
- Operating temperature range: -55°C +125°C

**Dimensions:**

In accordance with MIL-C-24308

Threaded ØT M3 = L  
Threaded ØT 4.40 = X

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



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

Utr	Eon no	Dr	date
c	105-0124	JS	27/7/05

		Tolerance		Projection	
		✓ LINEAR ±0.1		MM	
		ANGULAR ±1°			
Dr	JOHN ELEBA	29/5/08	Product Family	D-SUB	Size
Eng	GEORGE VJ	29/5/08	Spec ref		Scale
Chr	GEORGE VJ	27/7/05	Material		ECN
Appr	K Somasundaram	27/7/05			
Title		SOCKET CONNECTOR DELTA D with nut , harpoon , metal bracket		Dwg no	
Catalog no		DELTA-D		C01-8646-0021	
Customer Copy		Sheet 1 of 1		Rev.	

INDEX	DATE	REVISION DESCRIPTION
c	27/7/05	LEAD FREE DETAILS ADDED