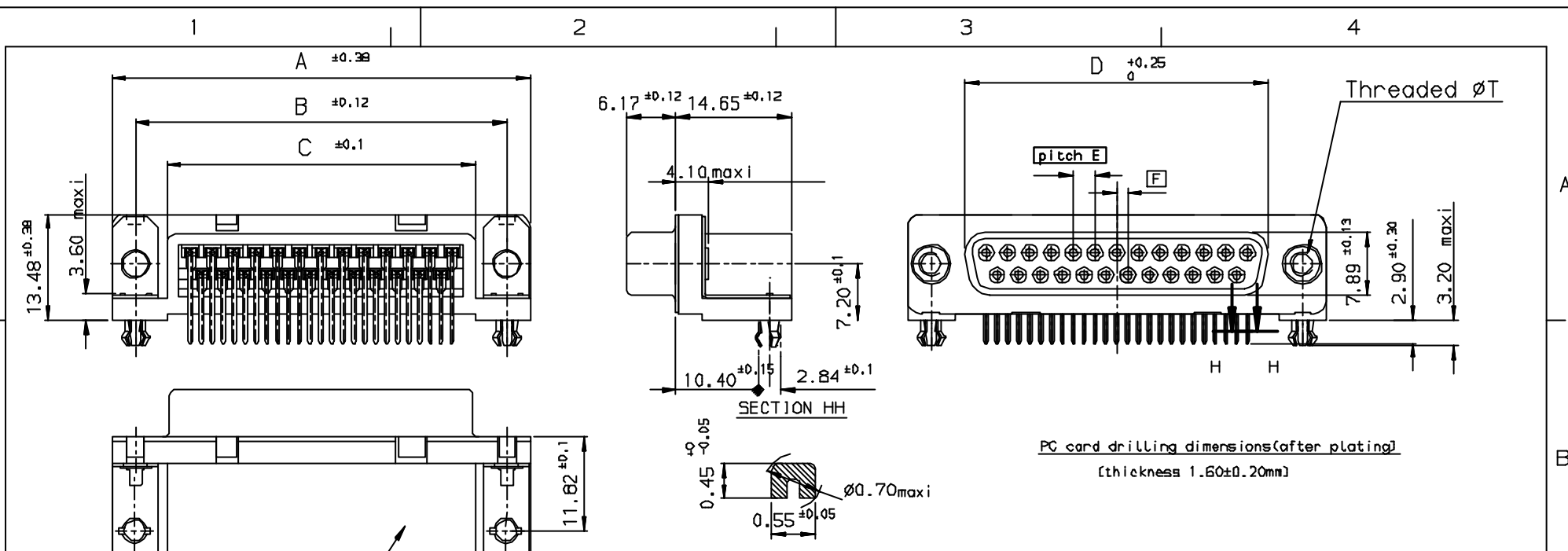


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FCI

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Part Number & Date Code Printing

LF FOR LEAD FREE

PART NUMBER									
SHELL	A ± 0.38	B ± 0.12	C ± 0.10	D ± 0.25	G ± 0.25		Plating: 0.75 μ AU	Plating: Flash AU	Plating: 0.4 μ AU
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	38.25	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 polystyrene, UL class 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: 0.7 N/m

Electrical characteristics:

max. current rating: 5A
Test voltage: 1000V
Rated voltage: 300V
Contact resistance: ≤ 15 m Ω
Shell resistance: ≤ 5 m Ω
Insulation resistance: ≥ 5000 M Ω

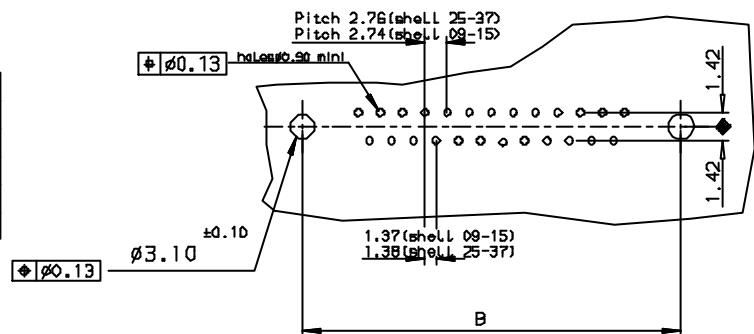
Climatic characteristics:

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

Dimensions:

In accordance with MIL-C-24308

Threaded $\varnothing T$ M3 = L
Threaded $\varnothing T$ 4.40 = X



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

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

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

			✓		Tolerance LINEAR ±0.1 ANGULAR ±1°	Projection 	MM 
Dr	JOHN SLEEBA	28/5/98	Product Family		D-SUB	Size	Scale
Eng	GEORGE VJ	28/5/98	Spec ref			A3	
Chr	GEORGE VJ	27/7/05	Material			ECN	
Appr	K Somasundaram	27/7/05					
		Title			Dwg no		Rev.
		SOCKET CONNECTOR DELTA D with nut , harpoon ,metal bracket			C01-8646-0021		0
Catalog no		DELTA-D		CUSTOMER COPY		Sheet 1 of 1	