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FCI

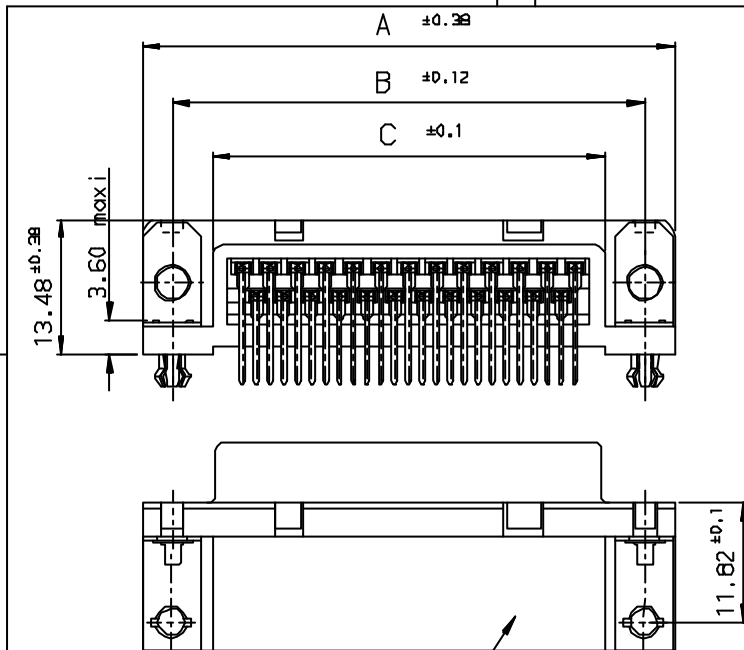
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A

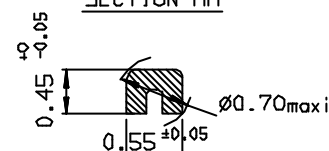
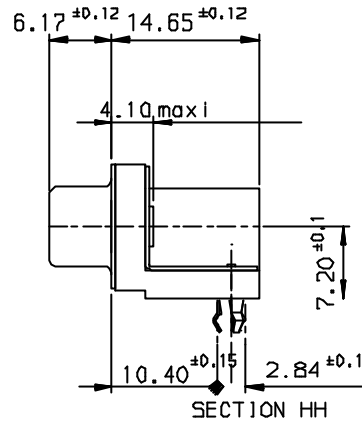
B

C

D



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: 0.75µ AU	Plating: Flash AU	Plating: 0.4µ 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
Insulator: 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: 0.7N/m

Electrical characteristics:

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

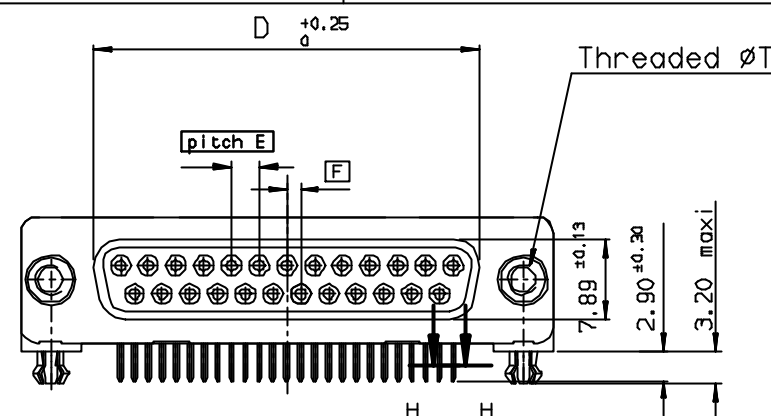
Climatic characteristics:

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

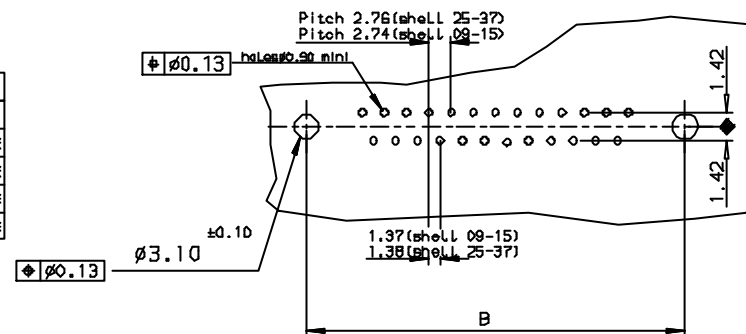
Dimensions:

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

		✓		Tolerance LINEAR ±0.1 ANGULAR ±1°	Projection A3	MM
Dr	JOHN SLEEBA	28/5/98	Product Family	D-SUB	Size	Scale
Eng	GEORGE VJ	28/5/98	Spec ref			
Chr	GEORGE VJ	27/7/05	Material		ECN	
Appr	K Somasundaram	27/7/05				
A FCI		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

A

B

C

D