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REQUIREMENTS

Technical characteristics:

Shell: steel tin/Zinc Cr3 plated
 Insulators: self-extinguishing black polyester, UL class 94V0
 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:

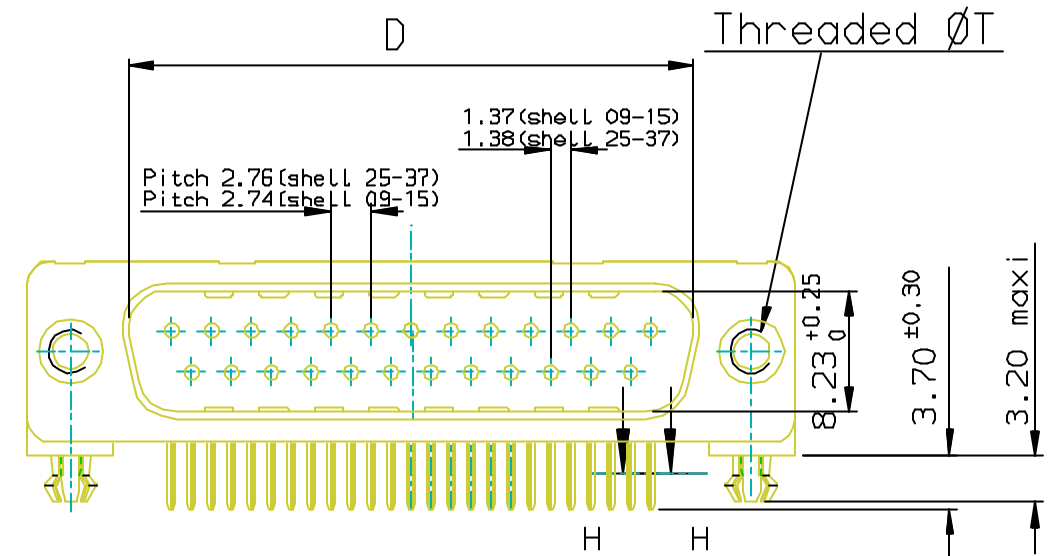
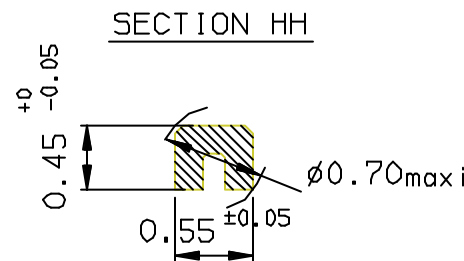
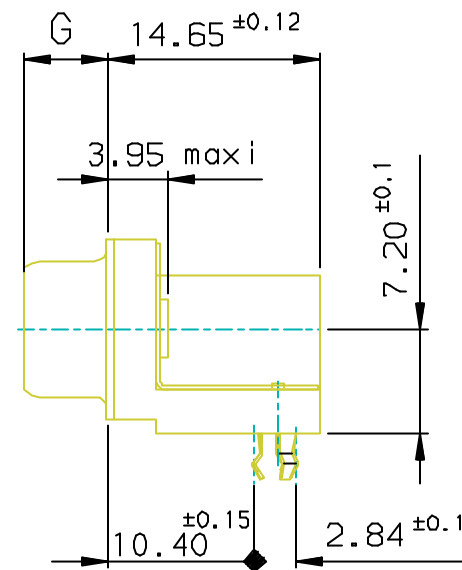
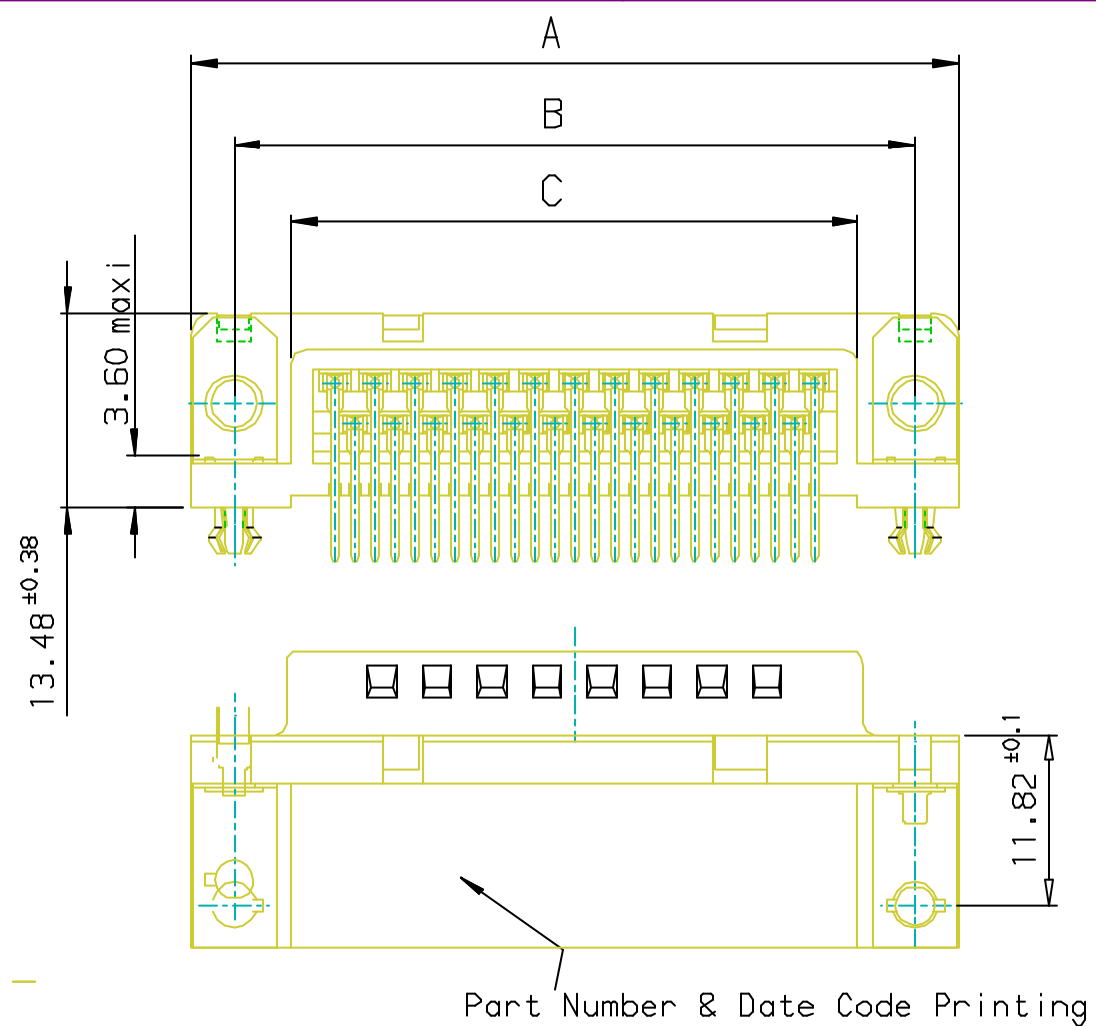
max. current rating: 5A
 Test voltage: 1000V
 Rated voltage: 300V
 Contact resistance: <15mΩ
 Shell resistance: <5mΩ
 Insulation resistance: >=5000MΩ

Climatic characteristics:

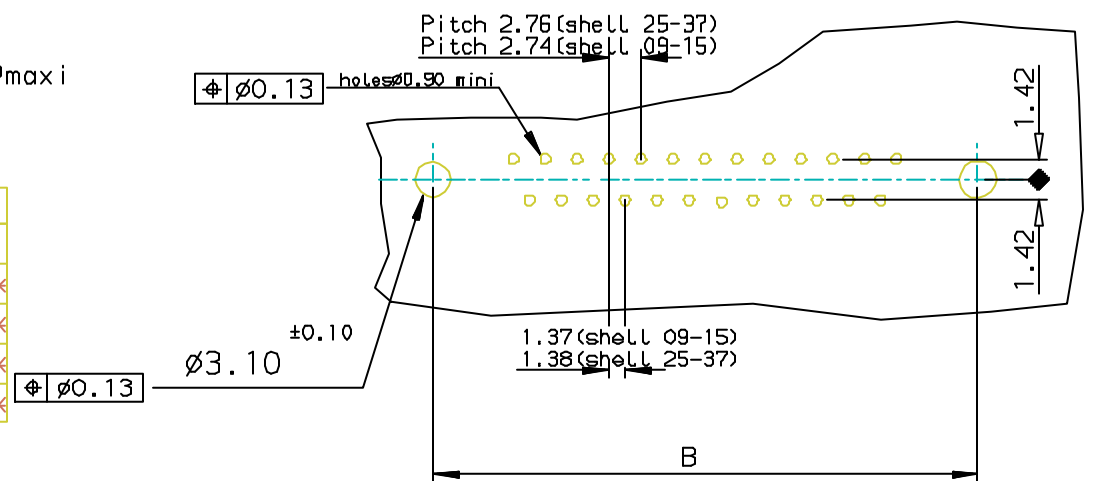
Operating temperature range: -55°C +125°C

Dimensions:

in accordance with MIL-C-24308



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	G±0.25	PLating: 0.75µ AU	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**

Threaded ØT M3 = L
 Threaded ØT 4.40 = X

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European Views

rev	ech no	dr	date
B	105-0124	JS	2005/07/27
C	106-0074	SK	2006/06/08
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com		surface ISO 1302 ✓	tolerance std ISO 406 ISO 1101	projection mm
TOLERANCES UNLESS OTHERWISE SPECIFIED				
Dr	JOHN SLEEBA	1999/05/17	ANGULAR	LINEAR
Eng	GEORGE VJ	1999/05/17	0.X	±0.1
Chr	GEORGE VJ	2005/07/27	0.XX	±0.1
Appr	KVSD	2005/07/27	0.XXX	±0.1
Product family			D-SUB	
title			Spec ref -	
MALE CONNECT.DELTA D RIGHT ANGLE			size A3	
WITH NUT, HARPOON & METAL PLATE.			Scale 1:1	
catalog no DELTA-D			ECN -	
FCI			Rev. C	
title			C01-8646-0663	
catalog no			CUSTOMER sheet 1 of 1	

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