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REQUIREMENTS

Technical characteristics:

Shell: steel tin/Zinc Cr3 plated

Insulators: self-extinguishing polyster, UL class 94V0

Contacts: brass, 0.76µ Au + 2µ Ni mini on mating end
and 2µ SnPb + 1.27 Ni mini on termination end

Grounding brackets: brass, tin plated

Female screwlock: brass, tin/Zinc Cr3 plated

Harpoon: brass, tin plated

Electrical characteristics:

max. current rating: 30A per contact

Test voltage: 1000V

Rated voltage: 300V

Contact resistance: ≤ 5mΩ

Shell resistance: ≤ 5mΩ

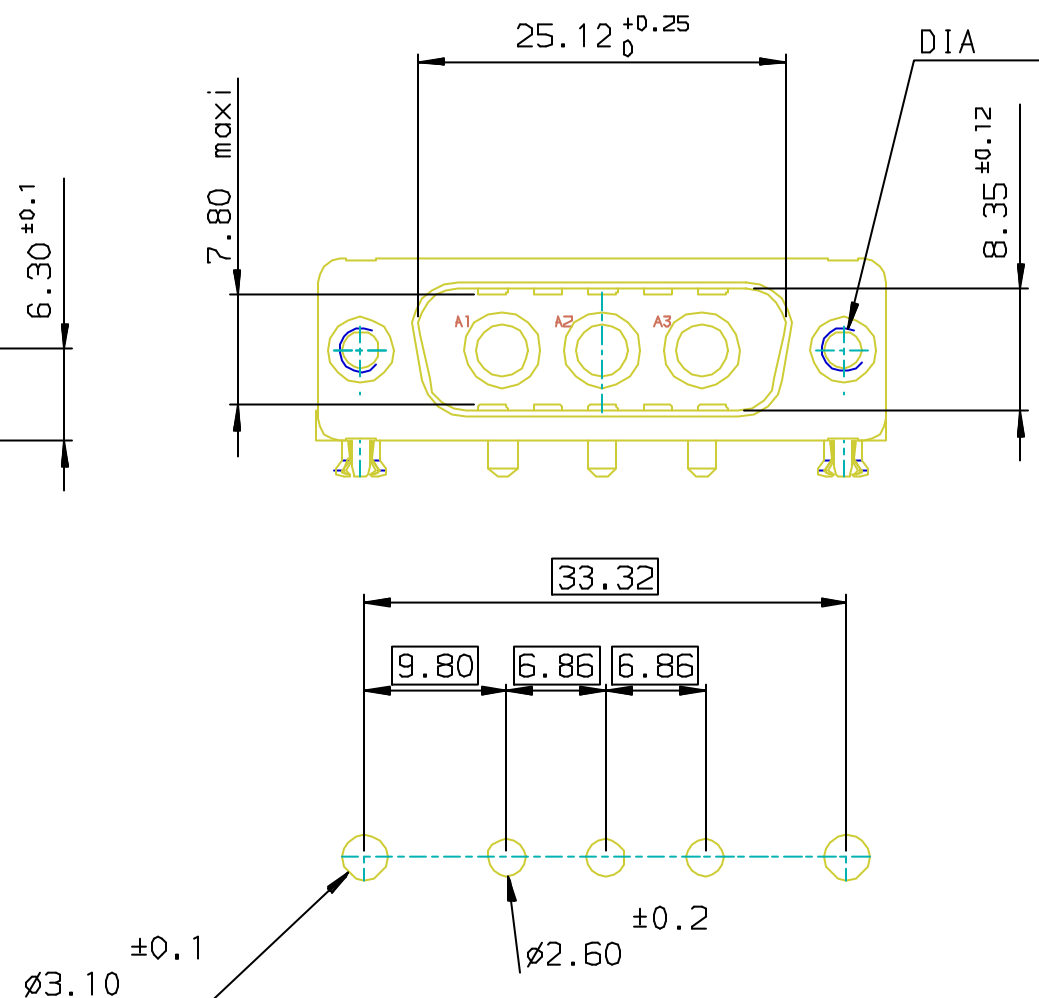
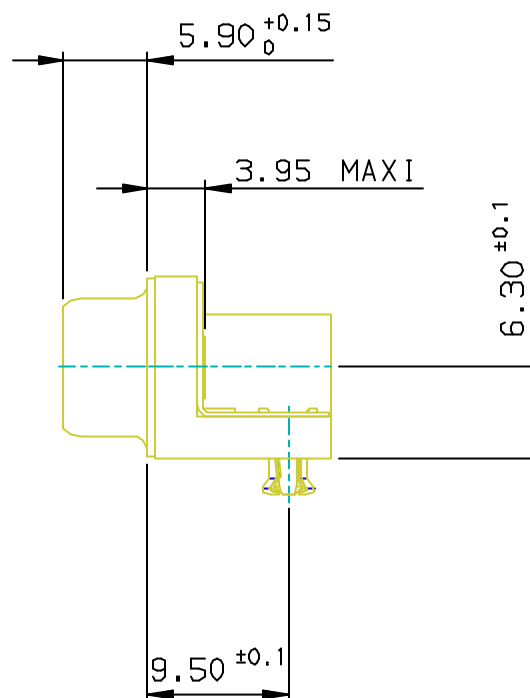
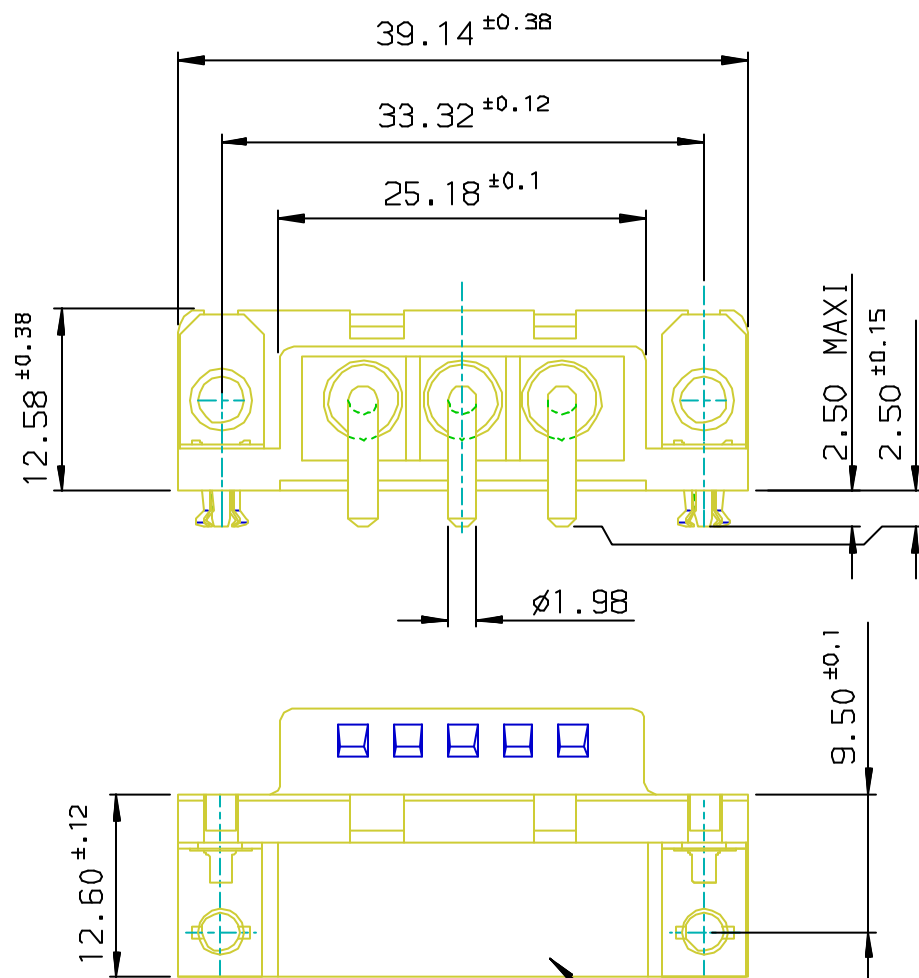
Insulation resistance: ≥ 5000MΩ

Climatic characteristics:

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

Dimensions:

in accordance with MIL-C-24308



LF FOR LEAD FREE

D3W3P36A6GX3B**	UNC 4.40
D3W3P36A6GL3B**	
PART NUMBER	DIA

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

rev	ecn no	dr	date
D	I05-0124	JS	2005/07/27
E	I06-0074	SK	2006/06/08
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-	-	-	-
-	-	-	-
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www.fciconnect.com			surface ISO 1302 ✓	tolerance std ISO 406 ISO 1101	projection mm	Scale 1:1	
			TOLERANCES UNLESS OTHERWISE SPECIFIED			size A3	
Dr	JOHN SLEEBA	1994/12/08	ANGULAR LINEAR	0.X	±0.1	ECN	
Eng	GEORGE VJ	1994/12/08		0.XX	±0.1	-	
Chr	GEORGE VJ	2005/07/27		0.XXX	±0.1	-	
Appr	KVSD	2005/07/27	Product family			Spec ref	-
FCI			title SUB DELTA-D 3W3 WITH POWER CONTACTS Right angle, harpoon, metal plate, nuts			Rev.	E
			catalog no DELTA-D			CUSTOMER	sheet 1 of 1

REV F - 2006-04-17