

A

B

C

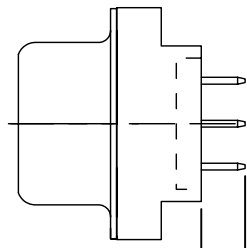
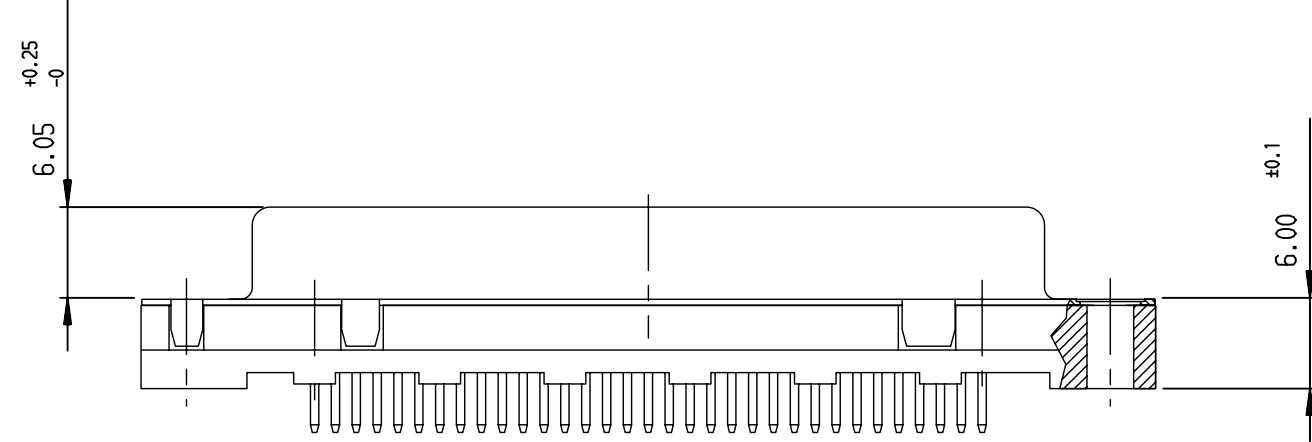
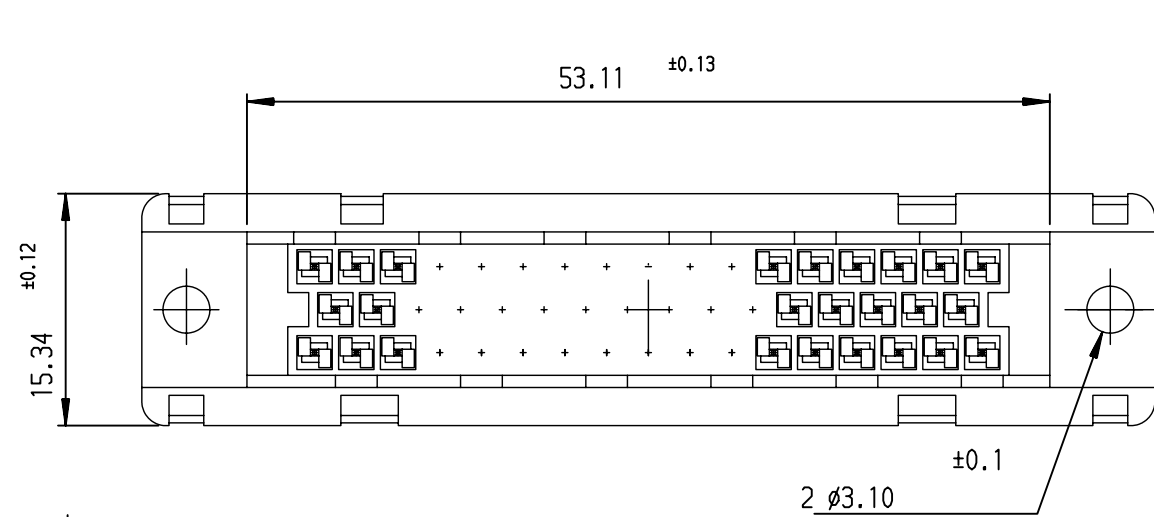
D

A

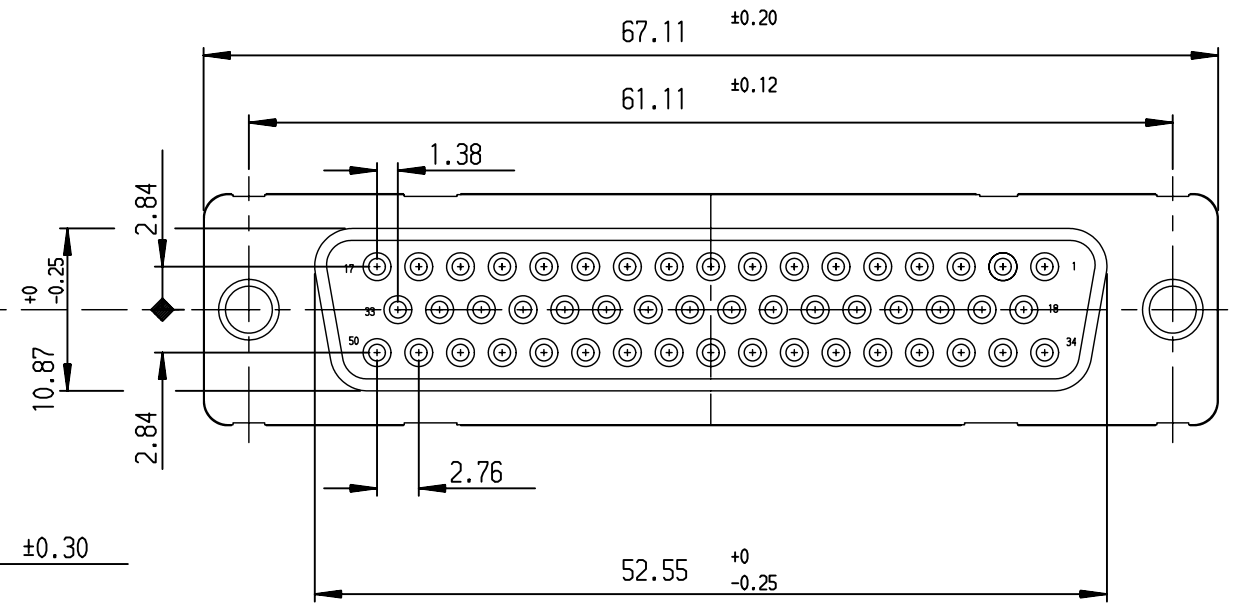
B

C

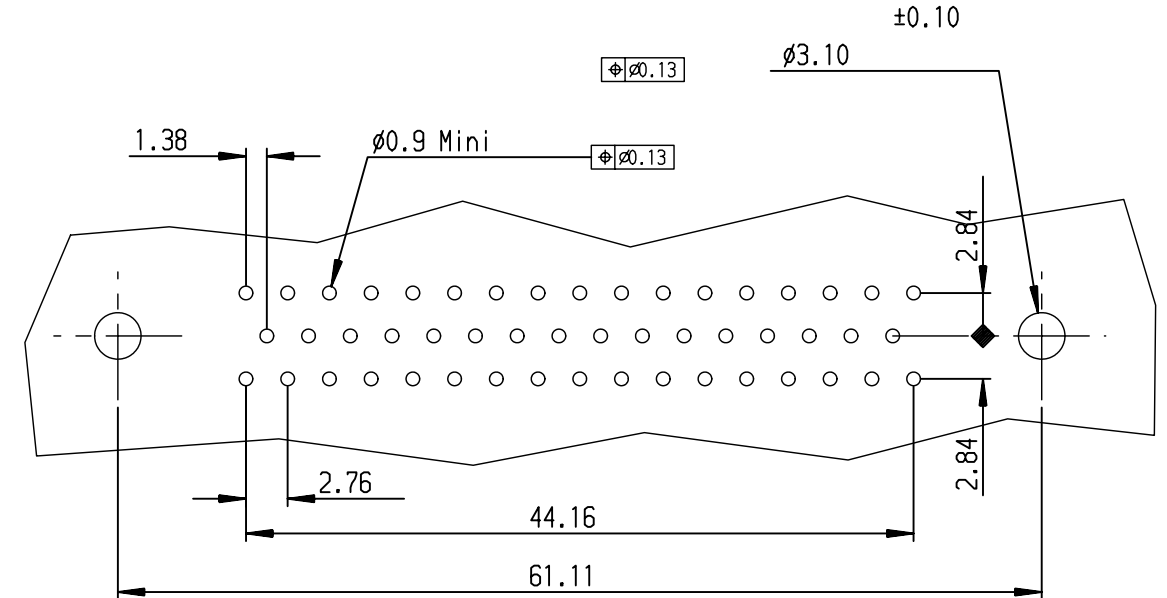
D



3.7 ±0.30



PC card drilling dimensions  
(after plating - thickness: 1.60 mm)



PLATING 4 = FLASH AU  
PLATING 6 = 0.76 µ AU

Part number D50S24B\*PA00

#### REQUIREMENTS

##### Technical characteristics:

Shell: steel tin plated  
Insulators: self-extinguishing thermoplastic, UL class 94V0  
Contacts size 20: phosphor bronze, gold on mating end, bright tin lead on termination end over nickel on entire contact  
Cycles: >500 for plating 6  
>200 for plating 4

on termination end over nickel on entire contact  
gauge retention force: 0.20N mini

##### Electrical characteristics:

max. current rating: 5A  
Test voltage: 1000V  
Rated voltage: 300V  
Contact resistance: <10mΩ  
Shell resistance: <5mΩ  
Insulation resistance: >5000MΩ




##### Climatic characteristics:

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

##### Dimensions:

in accordance with MIL-C-24308C and DIN 41652

rev	ecn no	dr	date
A	-	BOU	2000/02/09
B	LS06-0208	LGO	2006/12/12
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com			surface ISO 1302		tolerance std ISO 406 ISO 1101		projection 		mm 	
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	BOUTTIER	2000/02/09	ANGULAR	LINEAR	0.X	±0.1	size A3	Scale 2		
Eng	BOUTTIER	2000/02/09			0.XX	±0.1				
Chr	M PESSON	2000/02/09			0.XX' ±2°	0.XXX		±0.1		
Appr	M PESSON	2000/02/09	Product family				D-SUB	Spec ref -		
			title FEMALE CONNECTOR DELTA D 50 -EUROPE straight solder type				dwg no C01-8646-0693	Rev. B		
			catalog no				-	CUSTOMER		sheet 1 of 1