



Copyright FCI.

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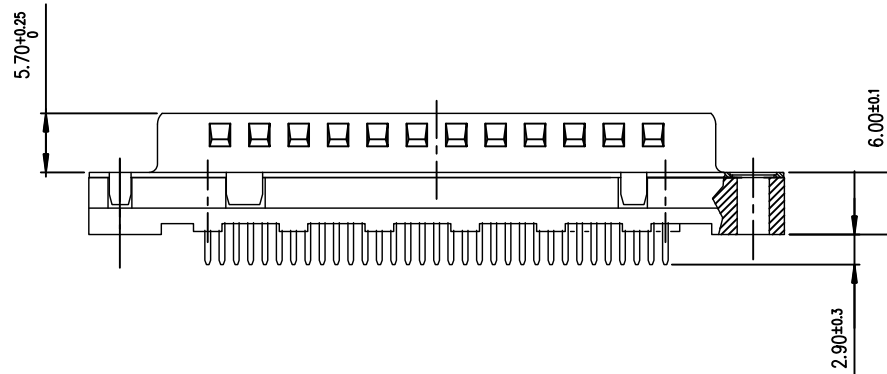
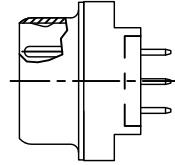
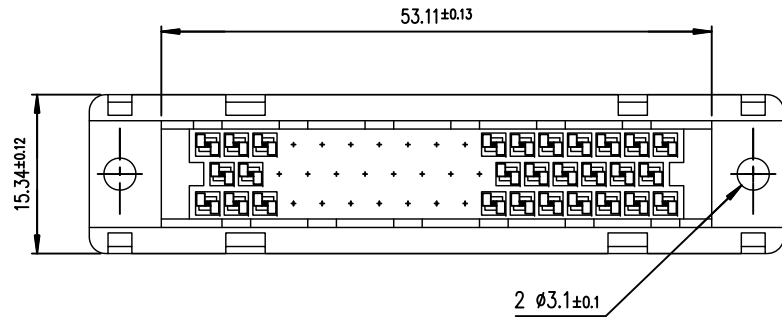
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REQUIREMENTS

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
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:

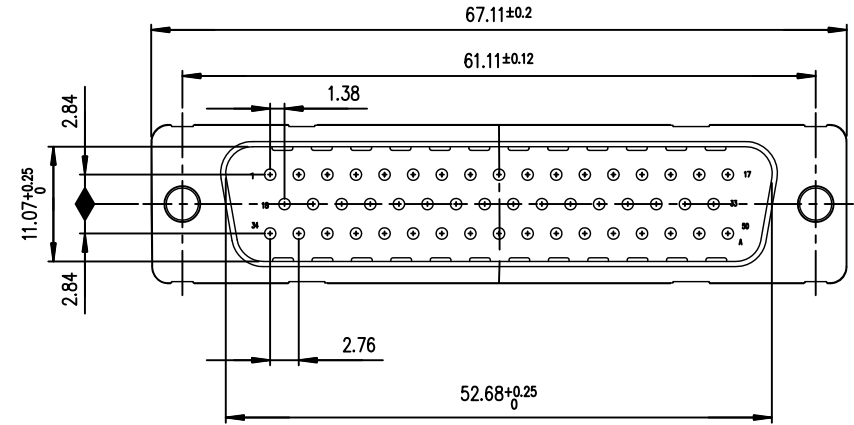
Operating temperature range: -55° +125°

Dimensions:

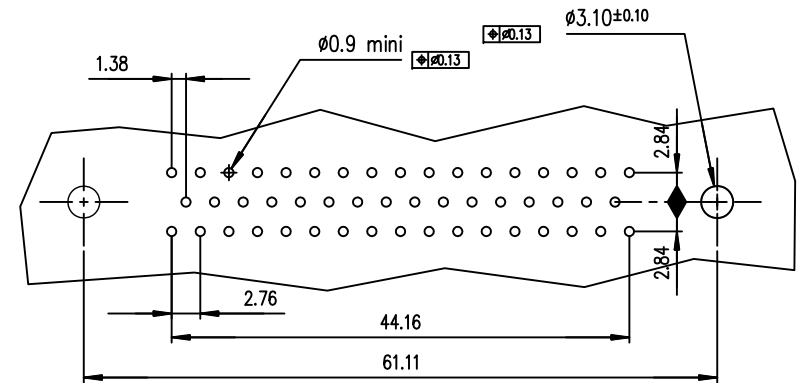
In accordance with MIL-C-24308C and DIN41652

PLATING 4 = FLASH AU
PLATING 6 = 0.76 µ AU

Part number
D50P24A*PA00

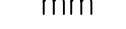


PC card drilling dimensions
(after plating - thickness: 1.60 mm)



European Views

rev	ecn no	dr	date
B	-	MLE	1995/05/09
C	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	LENOIR	1996/04/24	ANGULAR	LINEAR	0.X	±0.1	size A3	Scale 2		
Eng	LENOIR	1996/04/24			0.XX	±0.1				
Chr	M PESSON	1996/04/24	0.XX° ±2		0.XXX	±0.1	ECN		LS06-0208	
Appr	M PESSON	1996/04/24			Product family			D-SUB	Spec ref -	
			title MALE CONNECTOR DELTA D 50, STD EUROPE				dwg no C01-8646-0252		Rev.	
			straight-solder type						C	
			catalog no				-		CUSTOMER	

REV F - 2006-04-17

PDS: Rev :C

STATUS:Released

Printed: Oct 02, 2014