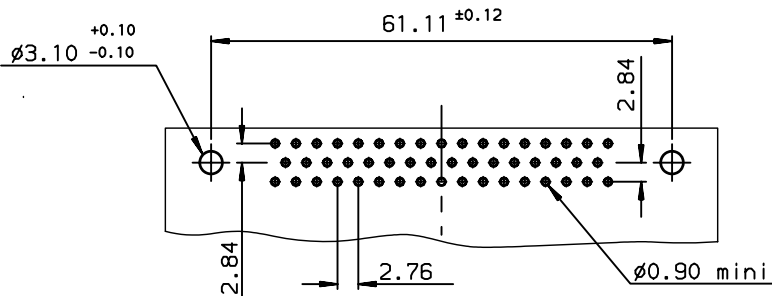


PC BOARD LAYOUT



ELECTRICAL DATA

-Current at AMB.	5A
-I max	7.5A
-Contact resistance	≤7.3mΩ
-Insulation resistance	>5000MΩ
-TEST VOLTAGE	
contact/contact	>1000V
contact/ground	>1200V

MECHANICAL DATA

-Mechanical endurance	>500
-Material shell	steel, cadmium plated
-Material insulator	glass filled thermoplastic UL94V0
-Material contacts	Socket :brass
-Finish on contact area	gold over nickel
-Finish on termination end	bright gold -lead over nickel

ENVIRONMENTAL DATA

-Climatic category	-55/125/56
--------------------	------------

Part number	DDM50SSP214
-------------	--------------------

European Views

www.fciconnect.com		surface ISO 1302 ✓	tolerance std ISO 406 ISO 1101	projection mm
TOLERANCES UNLESS OTHERWISE SPECIFIED				
Dr	JOUBERT	1992/07/01	ANGULAR	LINEAR
Eng	JOUBERT	1992/07/01	0.X	±0.1
Chr	LEGARE	1992/07/01	0.XX	±0.1
Appr	LEGARE	1992/07/01	0.XXX	±0.1
Product family			D-SUB	Spec ref -
title		D SUB-SOCKET CONNECTORS-STRAIGHT		Rev.
SPILLS WITH SPACERS RIVETED SHELLS		C-8637-521		D
catalog no		CUSTOMER		sheet 1 of 1

rev	ecn no	dr	date
B	-	JAR	1995/07/17
C	LS06-0097	LGO	2006/07/25
D	LS07-0231	MPE	2007/09/06
-	-	-	-
-	-	-	-
-	-	-	-

Dimensions are in millimeters

REV F - 2006-04-17