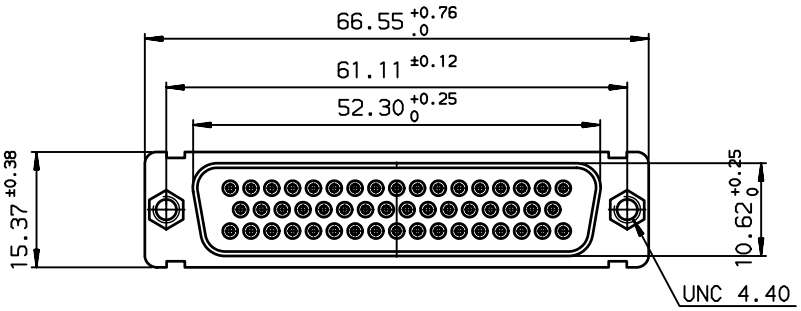
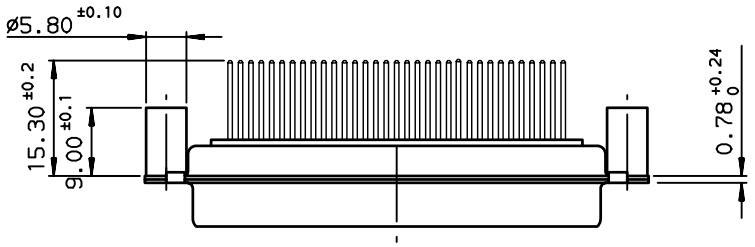
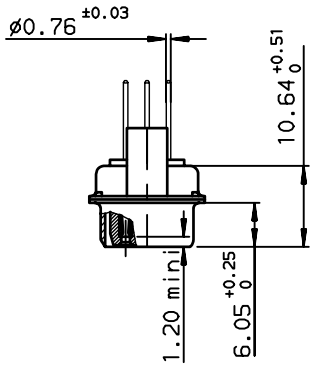
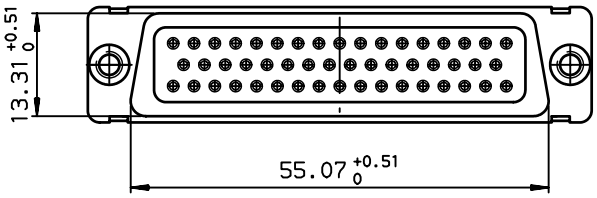
Downloaded from Arrow.com.

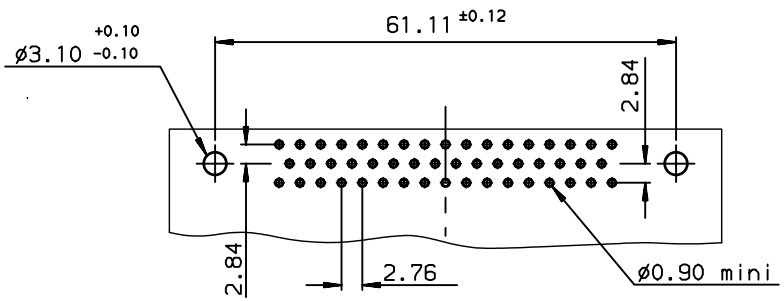








PC BOARD LAYOUT



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

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

European Views

www.fciconnect.com

surface ISO 1302 | tolerance std ISO 406 ISO 1101

TOLERANCES UNLESS OTHERWISE SPECIFIED

projection | mm

Dr	JOUBERT	1992/07/01	ANGULAR	LINEAR	0.X ±0.1	size A3
Eng	JOUBERT	1992/07/01			0.XX ±0.1	Scale 1.5
Chr	LEGARE	1992/07/01	0.XX' ±2'		0.XXX ±0.1	ECN LS07-0231
Appr	LEGARE	1992/07/01	Product family D-SUB			Spec ref -

title: D SUB-SOCKET CONNECTORS-STRAIGHT SPILLS WITH SPACERS RIVETED SHELLS

dwg no: C-8637-521 | Rev. D

catalog no -

CUSTOMER | sheet 1 of 1

Dimensions are in millimeters

REV F - 2006-04-17

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PDM: Rev:D STATUS:Released Printed: Oct 01, 2010