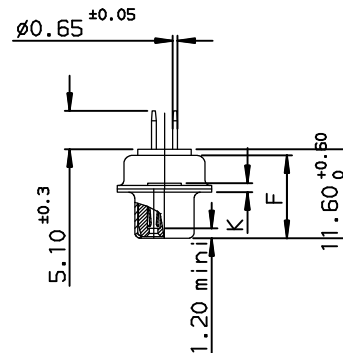
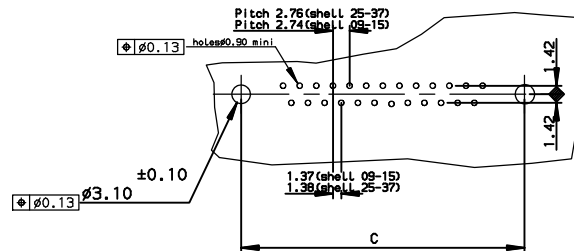


PC card drilling dimensions (after plating)
(thickness 1.60 ± 0.20 mm)



Dimensions are in millimeters

Shell size	Number of contacts	A ^{+0.76} ₀	B ^{+0.25} ₀	C ^{±0.12}	F ^{+0.51} ₀	G ^{+0.25} ₀	H ^{+0.51} ₀	K	L ^{+0.22} ₀	Part number
E	09	30.43	16.21	24.99	10.64	6.05	19.02	1.50 MAXI	0.80	DEM09S300
A	15	38.76	24.54	33.32	10.64	6.05	27.25	1.50 MAXI	0.80	DAM15S300
B	25	52.65	38.25	47.04	10.64	6.05	41.02	1.50 MAXI	0.80	DBM25S300
C	37	68.94	54.71	63.50	10.64	6.05	57.45	1.50 MAXI	1.00	DCM37S300

ELECTRICAL DATA

-I max	7.5A
-Contact resistance	≤7.3 mΩ
-Insulation resistance	≥5000MΩ
-TEST VOLTAGE	
contact/contact	≥1000V
contact/ground	≥1200V

MECHANICAL DATA

-Contact force	≥0.14N
-Retention force	≥40N
-Insertion force	according to DIN41652 Part 2
-Withdrawal force	according to DIN41652 Part 2
-Mechanical endurance	≥ 500 matings / unmatings
-Material shell	steel, cadmium plated
-Material insulator	glass filled thermoplastic UL94V0
-Material contacts	pin: brass; socket: brass
-Finish on contact area	gold over nickel
-Finish on termination end	bright tin-lead over nickel
-Solderability	according to DIN 41640 Part 70, test 12a
-Shock	according to DIN41640 Part 14, test 6c, 50g
-Vibration	according to DIN41640 Part 15, test 6d, 20g 10 to 2000Hz: discontinuity ≤1μs

ENVIRONMENTAL DATA

-Climatic category	-55°/+125°/56 j
-Corrosion	salt spray: 48h

European Views

www.fciconnect.com			surface ISO 1302 ✓		tolerance std ISO 406 ISO 1101		projection 		mm 	
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	JARRY	1998/01/05	ANGULAR	LINEAR	0.X	±0.1	size A3	Scale 1.5		
Eng	PESSON	1998/01/05			0.XX	±0.1				
Chr	LEGARE	1998/01/05			0.XXX	±0.1				
Appr	LEGARE	1998/01/05	Product family		D-SUB		ECN		LS06-0097	
							Spec ref -			
			SOCKET CONNECTORS D SUB.WITH STRAIGHT DIP SOLDER PINS				dwg no C01-8637-0560		Rev. D	
catalog no			-				CUSTOMER		sheet 1 of 1	