

ELECTRICAL DATA

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

MECHANICAL DATA

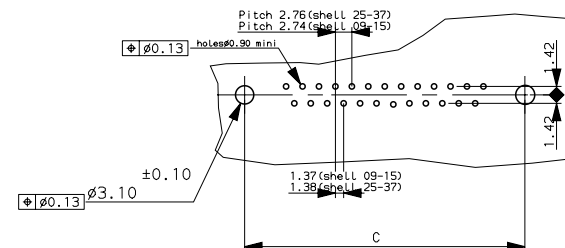
-Contact force	≥ 0.14N
-Retention force	≥ 40N
-Insertion force	according to DIN41652 Part 2
-Withdrawal force	according to DIN41652 Part 2
-Mechanical endurance	500 matings / unmatings
-Material shell	steel, bright cadmium -lead
-Material insulator	glass filled thermoplastic UL94V0
-Material contacts	pin: brass; socket: brass
-Finish on contact area	0.4 μ 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
-Corrosion	salt spray: 48h

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	H ^{+0.51} ₀	K ^{Maxi}	L ^{+0.22} ₀	Part number
E	09	30.43	16.79	24.99	10.47	5.90 ^{+0.15} ₀	19.02	1.50	0.80	DEM09P300
A	15	38.76	25.12	33.32	10.47	5.90 ^{+0.15} ₀	27.25	1.50	0.80	DAM15P300
B	25	52.65	38.84	47.04	10.43	5.70 ^{+0.25} ₀	41.02	1.50	0.80	DBM25P300
C	37	68.94	55.30	63.50	10.56	5.70 ^{+0.25} ₀	57.45	1.50	1.00	DCM37P300

c	15/03/02	Add PC card	--
ISS	DATE	Latest modification by : JARRY	MOD N°
Designed by: JOUBERT date 22/05/95			Type of drawing: CLIENT
TITLE : PIN CONNECTORS SUB D WITH STRAIGHT SPILLS.			SHEET 1/1
SCALE: 1.5			
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FORMAT A3	SOURIAU DRG N° C01-8639-0579		PROJECT M94D001